

This is a citation overview for a set of 3246 documents.

h-index = 57 (Of the 3246 documents considered for the h-index, 57 have been cited at least 57 times.)

Publication	Document Title	Authors	ISSN	Journal Title	Volume	Issue	<2017										total
							2017	2018	2019	2020	2021	2022	subtotal	>2022			
2017	Nanotechnology-based drug products: Science and regulatory considerations	Rahman Z., Charoo N.A., Akhter S., Beg S., Reddy I.K., Khan M.A.		Nanoscale Fabrication, Optimization, Scale-up and Biological Aspects of Pharmaceutical Nanotechnology			18	224	1185	2614	5465	10130	9745	29363	43	29424	
2017	Synthesis and anticonvulsant activity of a combined pharmacophore of 2-oxo-1,2-dihydroquinoline containing 1,3,4-oxadiazole derivatives	Salahuddin, Mazumder A., Yar M.S., Sarafroz M.	9711627	Indian Journal of Heterocyclic Chemistry	27	1	0	0	0	1	0	0	0	1	0	1	
2017	Antithrombocytopenic and immunomodulatory potential of metabolically characterized aqueous extract of carica papaya leaves	Anjum V., Arora P., Ansari S.H., Najmi A.K., Ahmad S.	13880209	Pharmaceutical Biology	55	1	0	0	0	0	0	0	0	0	0	0	
2017	Mode of action of artemisinin: An update	Ali A., Qadir A., Khan M.A., Saxena P., Abdin M.Z.		Artemisia Annu: Prospects, Applications and Therapeutic Uses			0	0	0	0	1	0	0	1	0	1	
2017	Nanoemulsion-based transdermal drug delivery system for the treatment of tuberculosis	Wais M., Aqil M., Goswami P., Agnihotri J., Nadeem S.	1574891X	Recent Patents on Anti-Infective Drug Discovery	12	2	0	0	1	3	1	1	1	7	0	7	
2017	Inhalable submicronized formulation of budesonide by antisolvent nanoprecipitation: Process optimization and in vitro characterization	Rauf A., Bhatnagar A., Sisodia S.S., Rahman M.A., Khar R.K., Ahmad F.J.	18764029	Micro and Nanosystems	9	2	0	0	0	0	0	0	0	0	0	0	
2017	Genetic algorithm based optimization in peer to peer cloud networks	Tayyibia B., Sherin Z.	22103279	International Journal of Sensors, Wireless Communications and Control	7	3	0	0	0	0	0	0	1	1	0	1	
2017	Consummate scalability through clustered approach in ZRP	Mehta D., Kashyap I., Zafar S.	22103279	International Journal of Sensors, Wireless Communications and Control	7	3	0	0	0	1	1	0	0	2	0	2	
2017	Endocrine-disrupting chemicals in food and their toxicological implications	Raisuddin S., Sharma S.		Food Toxicology: Current Advances and Future Challenges			0	0	2	1	2	1	2	8	0	8	
2017	Mesozeaxanthin protects the liver and reduces cardio-metabolic risk factors in an insulin resistant rodent model	Sahin K., Orhan C., Akdemir F., Tuzcu M., Sahin N., Yilmaz I., Ali S., Deshpande J., Juturu V.	16546628	Food and Nutrition Research	61		0	0	1	0	0	2	0	3	0	3	
2017	Financial markets diffusion patterns. The case of Mexican investment funds	Marszk A., Lechman E., Kaur H.	1689765X	Equilibrium. Quarterly Journal of Economics and Economic Policy	12	1	0	0	2	0	0	0	0	2	0	2	
2017	Development and validation of an LC-ESI/MS analytical method for the determination of streptomycin and dihydrostreptomycin residues in honey	Ashraf S.A., Azaz Ahmad Azad Z.R.	9746242	Biomedical and Pharmacology Journal	10	4	0	0	0	0	0	0	0	0	0	0	
2017	Antithrombocytopenic and immunomodulatory potential of metabolically characterized aqueous extract of Carica papaya leaves	Anjum V., Arora P., Ansari S.H., Najmi A.K., Ahmad S.	13880209	Pharmaceutical Biology	55	1	0	0	2	2	5	12	6	27	0	27	
2017	Development of nanoemulsion based genitoides with phytoconstituents for the treatment of urinary tract infection and in vivo biodistribution studies	Kaur A., Gupta S., Tyagi A., Sharma R.K., Ali J., Gabrani R., Dang S.	22285881	Advanced Pharmaceutical Bulletin	7	4	0	0	0	3	2	5	4	14	0	14	
2017	Development and validation of stability indicating liquid chromatographic (RP-HPLC) method for estimation of ubidecarenone in bulk drug and formulations using quality by design (QBD) approach	Muheem A., Shakeel F., Zafar S., Jahangir M.A., Warsi M.H., Jain G.K., Ahmad F.J.	19848250	Brazilian Journal of Pharmaceutical Sciences	53	4	0	0	0	1	1	2	0	4	0	4	
2017	Role of P-Glycoprotein Inhibitors in the Bioavailability Enhancement of Solid Dispersion of Darunavir	Rehman S., Nabi B., Fazil M., Khan S., Bari N.K., Singh R., Ahmad S., Kumar V., Baboota S., Ali J.	23146133	BioMed Research International	2017		0	0	0	2	6	5	3	16	0	16	
2017	In vitro propagation of Althaea officinalis: The role of plant growth regulators in morphogenesis	Mujib A., Pipal T., Ali M., Tonk D., Zafar N., Gulzar B.	8607796	Biotechnologia	98	3	0	0	0	1	1	1	3	6	0	6	
2017	Nanotechnology based theranostic approaches in Alzheimer's disease management: Current status and future perspective	Ahmad J., Akhter S., Rizwanullah M., Khan M.A., Pigeon L., Addo R.T., Greig N.H., Midoux P., Pichon C., Kamal M.A.	15672050	Current Alzheimer Research	14	11	0	1	0	6	14	12	7	40	0	40	
2017	Formulation and optimization of candesartan cilexetil nano lipid carrier: In vitro and in vivo evaluation	Paudel A., Ameeruzzafar, Imam S.S., Fazil M., Khan S., Hafeez A., Ahmad F.J., Ali A.	15672018	Current Drug Delivery	14	7	0	0	4	1	2	3	3	13	0	13	
2017	New constituents from oryza sativa L. Straw and their algicidal activities against blue-green algae	Chung I.M., Kim S.H., Oh Y.T., Ali M., Ahmad A.	9714693	Allelopathy Journal	40	1	0	0	2	0	1	1	0	4	0	4	
2017	Neurosteroids and ischemic stroke: Progesterone a promising agent in reducing the brain injury in Ischemic stroke	Andrabi S.S., Parvez S., Tabassum H.	7318898	Journal of Environmental Pathology, Toxicology and Oncology	36	3	0	0	1	1	4	1	0	7	0	7	
2017	Phosphoinositide-3-kinases as the novel therapeutic targets for the inflammatory diseases: Current and future perspectives	Vyas P., Vohora D.	13894501	Current Drug Targets	18	14	0	0	4	5	2	3	3	17	0	17	
2017	Discovery of novel $\beta$ -lactam amalgamated 4-methylthiazole-5-carboxylic acid derivatives as potential antimicrobial agents	Arshad M.F., Al-Otaibi F., Kumar S., Nagarethinam S., Elkerdasy A., Upmanyu N.	16837	Acta Poloniae Pharmaceutica - Drug Research	74	6	0	0	0	0	0	0	1	1	0	1	
2017	Nuclear 2C DNA and genome size analysis in somatic embryo regenerated gladiolus plants using flow cytometry	Mujib A., Ali M., Tonk D., Zafar N.	3946169	Advances in Horticultural Science	31	3	0	0	0	4	2	2	2	10	0	10	



2017	Enhanced anti arthritic potential of tacrolimus by transdermal nanocarrier system	Aziz K., Ahmad N., Kohli K.	15334880	Journal of Nanoscience and Nanotechnology	17	7	0	0	1	0	0	0	1	2	0	2
2017	Patterns of semen analysis: Experiences of a laboratory catering to semi urban population of Delhi	Jairajpuri Z.S., Rana S., Ali M.A., Pujani M., Jetley S.	22234721	Bangladesh Journal of Medical Science	16	2	0	0	0	1	0	1	0	2	0	2
2017	Antiurolithiasis Activity of Bioactivity Guided Fraction of Bergenia ligulata against Ethylene Glycol Induced Renal Calculi in Rat	Sharma I., Khan W., Parveen R., Alam M.J., Ahmad I., Ansari M.H.R., Ahmad S.	23146133	BioMed Research International	2017		0	0	0	1	5	7	2	15	0	15
2017	Recent advances in non-invasive delivery of macromolecules using nanoparticulate carriers system	Shadab M., Haque S., Sheshala R., Meng L.W., Meka V.S., Ali J.	13816128	Current Pharmaceutical Design	23	3	0	2	3	1	0	1	1	8	0	8
2017	Folic acid ameliorates celecoxib cardiotoxicity in a doxorubicin heart failure rat model	Ahmad S., Panda B.P., Kohli K., Fahim M., Dubey K.	13880209	Pharmaceutical Biology	55	1	0	1	3	1	5	6	6	22	0	22
2017	Biotransformation of nigran glycoside to its aglycone by woodratia fruticosa flowers: Quantification of compounds using a validated HPTLC method	Mishra S., Aeri V.	13880209	Pharmaceutical Biology	55	1	0	1	0	1	2	2	1	7	0	7
2017	In vitro and ex vivo approach for anti-arthritic potential of bioactive fractions of gokhru with simultaneous HPLC analysis of six major metabolites and their exploration in rat plasma	Sharma I., Khan W., Ahmad S.	13880209	Pharmaceutical Biology	55	1	0	4	1	2	0	2	2	11	0	11
2017	Personal identification using the rank level fusion of finger-knuckle-prints	Grover J., Hanmandlu M.	10546618	Pattern Recognition and Image Analysis	27	1	0	0	1	1	0	0	0	2	0	2
2017	GRP78 is an important host factor for Japanese encephalitis virus entry and replication in mammalian cells	Nain M., Mukherjee S., Karmakar S.P., Paton A.W., Paton J.C., Abdin M.Z., Basu A., Kalita M., Vratil S.	0022538X	Journal of Virology	91	6	0	0	12	11	14	22	16	75	0	75
2017	Therapeutic journey of 2,4-thiazolidinediones as a versatile scaffold: An insight into structure activity relationship	Naim M.J., Alam M.J., Ahmad S., Nawaz F., Shrivastava N., Sahu M., Alam O.	2235234	European Journal of Medicinal Chemistry	129		0	1	6	10	13	20	14	64	0	64
2017	Development of an efficient high performance thin layer chromatography method for determination of jasmonic acid in leaf tissue of Stevia rebaudiana (Bertoni) Bertoni	Kilam D., Saifi M., Agnihotri A., Abdin M.Z.	14786419	Natural Product Research	31	14	0	0	0	0	0	2	0	2	0	2
2017	Trust based dynamic multicast group routing ensuring reliability for ubiquitous environment in MANETS	Tyagi S., Som S., Rana Q.P.	19416237	International Journal of Ambient Computing and Intelligence	8	1	0	0	13	6	4	3	1	27	0	27
2017	Isolation of two new chromane-type tetracyclic sesquiterpenoids from leaves of Caesalpinia crista Linn.: A traditionally used antimalarial plant of Assam, India	Zaman K., Chetia D., Ali M.	9707077	Asian Journal of Chemistry	29	3	0	0	1	0	1	2	0	4	0	4
2017	Quinazolines and anticancer activity: A current perspectives	Rahman M.U., Jayabalan G., Saraswat P., Parveen G., Khan S., Yar M.S.	397911	Synthetic Communications	47	5	0	2	3	3	5	4	1	18	0	18
2017	Preventive role of Withania somnifera on hyperlipidemia and cardiac oxidative stress in streptozotocin induced type 2 diabetic rats	Anwer T., Sharma M., Khan G., Alam M.F., Alam N., Ali M.S., Alam M.S.	15965996	Tropical Journal of Pharmaceutical Research	16	1	0	0	0	0	4	1	0	5	0	5
2017	Mentoring in medicine: Introducing a structured programme in a medical college in Delhi	Ahmad A., Elahi A.A., Nigam A., Kapoor R.	22234721	Bangladesh Journal of Medical Science	16	1	0	0	0	0	1	0	0	1	0	1
2017	Isolation and characterization of the dehydration stress-inducible GhRDL1 promoter from the cultivated upland cotton (Gossypium hirsutum)	Dass A., Abdin M.Z., Reddy V.S., Leelavathi S.	9717811	Journal of Plant Biochemistry and Biotechnology	26	1	0	0	1	2	0	4	2	9	0	9
2017	Plasma tetraelectin as a potential clinical biomarker for epilepsy and correlation with clinical and social characteristics	Dahiya E.S., Mehndiratta M.M., Pillai K.K.	22136320	International Journal of Epilepsy	4	1	0	1	1	0	0	0	0	2	0	2
2017	Synthesis of pyrimidino derivatives: Potent antimicrobial candidates	Chauhan R., Siddiqui A.A., Dwivedi J.	0091150X	Pharmaceutical Chemistry Journal	50	10	0	1	0	1	1	0	0	3	0	3
2017	Novel aptamer-linked nanoconjugate approach for detection of waterborne bacterial pathogens: an update	Singh G., Manohar M., Adegoke A.A., Stenstrom T.A., Shanker R.	13880764	Journal of Nanoparticle Research	19	1	0	1	6	5	1	0	1	14	0	14
2017	Design, synthesis, docking and QSAR study of substituted benzimidazole linked oxadiazole as cytotoxic agents, EGFR and erbB2 receptor inhibitors	Akhtar M.J., Siddiqui A.A., Khan A.A., Ali Z., Dewangan R.P., Pasha S., Yar M.S.	2235234	European Journal of Medicinal Chemistry	126		0	0	13	8	8	16	20	65	0	65
2017	Endophytic root fungus Formospora indica affects transcription of steviol biosynthesis genes and enhances production of steviol glycosides in Stevia rebaudiana	Kilam D., Saifi M., Abdin M.Z., Agnihotri A., Varma A.	8855765	Physiological and Molecular Plant Pathology	97		0	2	2	1	3	3	1	12	0	12
2017	Therapeutic evolution of benzimidazole derivatives in the last quinquennial period	Akhtar W., Khan M.F., Verma G., Shaquiquzzaman M., Rizvi M.A., Mehdi S.H., Akhter M., Alam M.M.	2235234	European Journal of Medicinal Chemistry	126		0	5	23	23	38	31	22	142	0	142
2017	Development of ethosomal gel of ranolazine for improved topical delivery: In vitro and ex vivo evaluation	Bisht D., Verma D., Mirza M.A., Anwer M.K., Iqbal Z.	1677322	Journal of Molecular Liquids	225		0	0	4	3	2	5	2	16	0	16
2017	An empirical analysis of unsupervised learning approach on medical databases	Chauhan R., Kaur H., Puri R.	18761100	Lecture Notes in Electrical Engineering	394		0	0	0	0	1	0	0	1	0	1
2017	Structure-activity relationship (SAR) study and design strategies of nitrogen-containing heterocyclic moieties for their anticancer activities	Akhtar J., Khan A.A., Ali Z., Haider R., Shahar Yar M.	2235234	European Journal of Medicinal Chemistry	125		1	16	38	41	54	76	42	267	0	268
2017	Phytoconstituents as pharmacotherapeutics in rheumatoid arthritis: challenges and scope of nano/submicromedicine in its effective delivery	Rahman M., Beg S., Verma A., Al Abbasi F.A., Anwar F., Saini S., Akhter S., Kumar V.	223573	Journal of Pharmacy and Pharmacology	69	1	1	4	4	3	7	5	5	28	0	29

2017	Curative remedies for rheumatoid arthritis: Herbal informatics approach for rational based selection of natural plant products	Tanwara A., Thakur P., Chawla R., Ansari M.M., Chakotiya A.S., Gousin S., Goel R., Arora R., Sharma R.K., Khan H.A.	9725938	Indian Journal of Traditional Knowledge	16	1	0	0	1	1	0	1	1	4	0	4
2017	Herbal informatics and in vitro validation: An prospective model to develop potent antibiotics against multi-drug resistant ESKAPE microorganisms	Thakur P., Chawla R., Narula A., Goel R., Arora R., Sharma R.K.	9725938	Indian Journal of Traditional Knowledge	16	1	0	0	0	0	0	0	0	0	0	0
2017	Digital forensics: Implementation and analysis for Google android framework	Kaur H., Choudhary K.R.	1860949X	Studies in Computational Intelligence	691		0	0	1	0	0	0	0	1	0	1
2017	Protective Effect of Irbesartan an Angiotensin (AT1) Receptor Antagonist in Unpredictable Chronic Mild Stress Induced Depression in Mice	Ayyub M., Najmi A.K., Akhtar M.	21949379	Drug Research	67	1	0	1	2	5	3	7	2	20	0	20
2017	Natural and synthetic bioactive inhibitors of glycogen synthase kinase	Khan I., Tantray M.A., Alam M.S., Hamid H.	2235234	European Journal of Medicinal Chemistry	125		0	4	10	10	11	9	6	50	0	50
2017	Gustatory function in chronic otitis media (mucosal type) before and after tympanoplasty	Krishna A., Babu S.V., Mohiyuddin S.M.A., Naseeruddin K.	9374477	European Archives of Oto-Rhino-Laryngology	274	1	0	2	0	1	1	1	0	5	0	5
2017	Tuberculosis 'The Great Imitator': A usual disease with unusual presentations	Jetley S., Jairajpuri Z.S., Pujani M., Khan S., Rana S.	195707	Indian Journal of Tuberculosis	64	1	0	0	1	2	1	2	3	9	0	9
2017	Antioxidant response and proteomic modulations in Indian mustard grown under salt stress	Yousuf P.Y., Ahmad A., Ganie A.H., Sareer O., Krishnapriya V., Aref I.M., Iqbal M.	1676903	Plant Growth Regulation	81	1	0	4	1	7	3	6	1	22	0	22
2017	Plant regeneration through somatic embryogenesis and genome size analysis of <i>Coriandrum sativum</i> L.	Ali M., Mujib A., Tonk D., Zafar N.	0033183X	Protoplasma	254	1	0	1	6	5	7	6	5	30	0	30
2017	Mitochondrial permeability transition pore: a promising target for the treatment of Parkinson's disease	Rasheed M.Z., Tabassum H., Parvez S.	0033183X	Protoplasma	254	1	2	6	12	5	6	5	8	42	0	44
2017	Design, synthesis and pharmacological evaluation of some novel derivatives of 1-[[3-(furan-2-yl)-5-phenyl-4,5-dihydro-1,2-oxazol-4-yl]methyl]-4-methyl piperazine	Kumar J., Chawla G., Akhtar M., Sahu K., Rathore V., Sahu S.	18785352	Arabian Journal of Chemistry	10	1	0	1	1	3	0	2	5	12	0	12
2017	Microsomes as a platform for enhanced transdermal delivery against hypertension: formulation, characterization, and in vivo pharmacodynamic study	Qadri G.R., Ahad A., Aqil M., Imam S.S., Ali A.	21691401	Artificial Cells, Nanomedicine and Biotechnology	45	1	1	4	8	5	10	9	9	45	0	46
2017	Essential oil composition and antioxidant activity in <i>Valeriana jatamansi</i> Jones: influence of seasons and growing sources	Rawat S., Jugran A.K., Bhatt I.D., Rawal R.S., Andola H.C., Dhar U.	10412905	Journal of Essential Oil Research	29	1	0	0	1	1	1	3	3	9	0	9
2017	Improved pharmacokinetics and antihyperlipidemic efficacy of rosuvastatin-loaded nanostructured lipid carriers	Rizwanullah M., Amin S., Ahmad J.	1061186X	Journal of Drug Targeting	25	1	1	2	6	14	12	15	5	54	0	55
2017	Variation in ornamental traits, physiological responses of <i>Tagetes erecta</i> L. and <i>T. patula</i> L. in relation to antioxidant and metabolic profile under deficit irrigation strategies	Yasheshwar, Umar S., Sharma M.P., Khan W., Ahmad S.	3044238	Scientia Horticulturae	214		0	0	3	2	3	1	3	12	0	12
2017	Network pathway analysis, gene expression dataset analysis tool for identification and prioritization of differentially regulated and network rewired pathways	Kaushik A., Ali S., Gupta D.	20452322	Scientific Reports	7		0	1	3	2	2	1	0	9	0	9
2017	Effects of raloxifene against letrozole-induced bone loss in chemically-induced model of menopause in mice	Kalam A., Talegaonkar S., Vohora D.	3037207	Molecular and Cellular Endocrinology	440		0	2	3	1	0	1	1	8	0	8
2017	Mitochondrial and Chromosomal Damage Induced by Oxidative Stress in Zn <sup>2+</sup> Ions, ZnO-Bulk and ZnO-NPs treated <i>Allium cepa</i> roots	Ahmed B., Dwivedi S., Abdin M.Z., Azam A., Al-Shaeri M., Khan M.S., Saquib Q., Al-Khedhairi A.A., Musarrat J.	20452322	Scientific Reports	7		0	5	13	14	15	18	8	73	0	73
2017	Commentary: <i>E-3-<math>\beta</math>-n-butyrylphosphatidylcholine</i> rescues hippocampal synaptic failure and attenuates neuropathology in aged APP/PS1 mouse model of Alzheimer's disease	Bhatt P.C., Pandey P., Panda B.P., Anwar F., Kumar V.	16634365	Frontiers in Aging Neuroscience	9		0	0	2	1	1	0	0	4	0	4
2017	Preinvasive lesions in pregnancy and menopause	Nigam A., Sharma S., Saxena P.		Colposcopy of Female Genital Tract			0	0	0	0	0	0	0	0	0	0
2017	Green electronic, molecular connectivity, and geometric configuration Approaches towards Designing Antibacterial Agents from 1, 3, 4-Thiadiazole as the Starting Molecular Template	Yusuf M., Khan R.A., Khan M., Ahmed B.	23656549	ChemistrySelect	2	4	0	0	0	1	1	0	0	2	0	2
2017	Study of adverse drug reactions in patients with diabetes attending a tertiary care hospital in New Delhi, India	Singh A., Dwivedi S.	9715916	Indian Journal of Medical Research	145		0	0	3	6	5	1	2	17	0	17
2017	Data of aromatase inhibitors alone and in combination with raloxifene on microarchitecture of lumbar vertebrae and strength test in femoral diaphysis of VCD treated ovariotoxic mice	Kalam A., Talegaonkar S., Vohora D.	23523409	Data in Brief	10		0	0	0	0	0	0	0	0	0	0
2017	Highly efficient and selective chemoresistance inhibitors of tyrosinase induced renal cancer via downregulating the COX-2 and PEG2 through nuclear factor- $\kappa$ B pathway	Verma A., Ahmed B., Anwar F., Rahman M., Patel D.K., Kaithwas G., Rani R., Bhatt P.C., Kumar V.	9254692	Inflammopharmacology	25	1	0	1	9	3	0	3	2	18	0	18
2017	Optasonic extraction optimization of stigmasterol using response surface methodology and quantification by high-performance thin-layer chromatography from <i>tecomella undulata</i> bark	Siddiqui N., Aeri V.	9334173	Journal of Planar Chromatography - Modern TLC	30	1	0	0	1	1	0	2	0	4	0	4
2017	2-Benzamido-4-methylthiazole-5-carboxylic Acid Derivatives as Potential Xanthine Oxidase Inhibitors and Free Radical Scavengers	Ali M.R., Kumar S., Afzal O., Shalmani N., Ali W., Sharma M., Bawa S.	3656233	Archiv der Pharmazie	350	2	0	2	4	2	2	3	2	15	0	15
2017	Arjunolic acid: A promising antioxidant moiety with diverse biological applications	Nanda A., Ansari S.H., Khatkar S.	13852728	Current Organic Chemistry	21	4	0	0	0	0	0	1	0	1	0	1

2017	Design, Synthesis, and Biological Evaluation of Novel Quinazoline Clubbed Thiazoline Derivatives	Ali Z, Akhtar M.J., Siddiqui A.A., Khan A.A., Haider M.R., Yar M.S.	3656233	Archiv der Pharmazie	350	2	0	0	4	2	2	3	0	11	0	11
2017	Novel 2,4-dichlorophenoxy acetic acid substituted thiazolidin-4-ones as anti-inflammatory agents: Design, synthesis and biological screening	Ali Y., Alam M.S., Hamid H., Husain A., Dhulap A., Bano S., Kharbanda C.	0960894X	Bioorganic and Medicinal Chemistry Letters	27	4	0	0	2	2	4	4	3	15	0	15
2017	In vivo anti-inflammatory activity and docking study of newly synthesized benzimidazole derivatives bearing oxadiazole and morpholine rings	Rathore A., Sudhakar R., Ahsan M.J., Ali A., Subbarao N., Jadav S.S., Umar S., Yar M.S.	452068	Bioorganic Chemistry	70		0	1	8	4	10	10	9	42	0	42
2017	A report on extensive lateral genetic recombination between arsenic-resistant <i>Bacillus subtilis</i> and <i>Bacillus pumilus</i> strains analyzed using RAPD-PCR	Khowal S., Siddiqui M.Z., Ali S., Khan M.T., Khan M.A., Naqvi S.H., Wajid S.	10557903	Molecular Phylogenetics and Evolution	107		0	2	0	1	0	2	1	6	0	6
2017	Gonadotropin and tumorigenesis: Direct and indirect effects on inflammatory and immunosuppressive mediators and invasion	Khare P., Bose A., Singh P., Singh S., Javed S., Jain S.K., Singh O., Pal R.	8991987	Molecular Carcinogenesis	56	2	0	5	1	5	2	1	2	16	0	16
2017	Gene expression analysis of the withanone biosynthetic pathway in hairy root cultures of <i>Withania somnifera</i> elicited with methyl jasmonate and the fungus <i>Piriformospora indica</i>	Saxena P., Ahlawat S., Ali A., Khan S., Abdin M.Z.	3345114	Symbiosis	71	2	0	1	5	4	1	2	1	14	0	14
2017	Yohimbine hydrochloride ameliorates collagen type-II-induced arthritis targeting oxidative stress and inflammatory cytokines in Wistar rats	Neha, Ansari M.M., Khan H.A.	15204081	Environmental Toxicology	32	2	0	2	2	2	0	3	2	11	0	11
2017	Novel fluoroquinolone derivatives bearing N-thiomide linkage with 6-substituted-2-aminobenzothiazoles: Synthesis and antibacterial evaluation	Sharma P.C., Jain A., Yar M.S., Pahwa R., Singh J., Chanalia P.	18785352	Arabian Journal of Chemistry	10		2	0	0	1	2	7	4	14	0	16
2017	Establishment of inherent stability on piracetam by UPLC/HPLC and development of a validated stability-indicating method	Sahu K., Shaharyar M., Siddiqui A.A., Sahu S.	18785352	Arabian Journal of Chemistry	10		0	0	0	1	0	0	0	1	0	1
2017	Synthesis, characterization and antimicrobial activity of 1,3,4-oxadiazole bearing 1H-benzimidazole derivatives	Salahuddin, Shaharyar M., Mazumder A., Abdullah M.M.	18785352	Arabian Journal of Chemistry	10		2	4	4	5	6	1	1	21	0	23
2017	Benzimidazoles: A biologically active compounds	Salahuddin, Shaharyar M., Mazumder A.	18785352	Arabian Journal of Chemistry	10		0	7	14	22	34	36	27	140	1	141
2017	Pharmacokinetics and comparative metabolic profiling of iridoid enriched fraction of <i>Picrorhiza kurroa</i> – An Ayurvedic Herb	Zahiruddin S., Khan W., Nehra R., Alam M.J., Mallick M.N., Parveen R., Ahmad S.	3788741	Journal of Ethnopharmacology	197		0	1	3	3	7	9	6	29	0	29
2017	Investigation of anti-asthmatic potential of Kanakasava in ovalbumin-induced bronchial asthma and airway inflammation in rats	Arora P., Ansari S.H., Anjum V., Mathur R., Ahmad S.	3788741	Journal of Ethnopharmacology	197		0	0	3	4	1	7	6	21	0	21
2017	Isolation, characterization, and quantification of curcuminoids and their comparative effects in cerebral ischemia	Ahmad N., Ahmad R., Naqvi A.A., Alam M.A., Ashafaq M., Iqbal Z., Ahmad F.J.	10826076	Journal of Liquid Chromatography and Related Technologies	40	3	0	1	1	5	5	3	0	15	0	15
2017	Molecular interactions of dioxins and DLCs with the ketosteroid receptors: an in silico risk assessment approach	Khan M.F., Alam M.M., Verma G., Akhtar W., Rizvi M.A., Ali A., Akhter M., Shaquiquzzaman M.	15376516	Toxicology Mechanisms and Methods	27	2	0	0	0	4	1	0	1	6	0	6
2017	Mycobacterium tuberculosis peptidyl-prolyl isomerases are immunogenic, alter cytokine profile and aid in intracellular survival	Pandey S., Tripathi D., Khubaib M., Kumar A., Sheikh J.A., Sumanlatha G., Ehtesham N.Z., Hasnain S.E.	22352988	Frontiers in Cellular and Infection Microbiology	7		0	4	1	5	4	3	3	20	0	20
2017	Analysis of C9orf72 repeat expansion in amyotrophic lateral sclerosis patients from North India	Vats A., Gourie-Devi M., Suroliya V., Verma S., Faruq M., Sharma A., Ganguly N.K., Kukreti R., Wajid S., Taneja V.	0022510X	Journal of the Neurological Sciences	373		0	1	1	0	1	0	0	3	0	3
2017	Effect of orlistat on periostin, adiponectin, inflammatory markers and ultrasound grades of fatty liver in obese NAFLD patients	Khan R.A., Kapur P., Jain A., Farah F., Bhandari U.	11766336	Therapeutics and Clinical Risk Management	13		0	2	4	4	5	8	0	23	0	23
2017	Proteomic analysis of the protective effects of aqueous bark extract of <i>Terminalia arjuna</i> (Roxb.) on isoproterenol-induced cardiac hypertrophy in rats	Kumar S., Jahangir Alam M., Prabhakar P., Ahmad S., Maulik S.K., Sharma M., Goswami S.K.	3788741	Journal of Ethnopharmacology	198		0	0	1	1	2	1	1	6	0	6
2017	Phytochemical and GC-MS analysis of Saudi Arabian Ajwa variety of date seed oil and extracts obtained by the slow pyrolysis method	Qadir A., Singh S.P., Akhtar J., Ali A., Arif M.	15982386	Oriental Pharmacy and Experimental Medicine	17	1	0	0	4	1	4	2	5	16	0	16
2017	Plant growth and root characteristics of <i>Taraxacum officinale</i> L. as affected by indole-acetic acid under water-sufficient and water-deficient conditions	Husen A., Iqbal M., Aref I.M.	2548704	Journal of Environmental Biology	38	2	0	3	1	5	5	2	1	17	0	17
2017	Effect of Indole-3-Butyric Acid on Clonal Propagation of Mulberry ( <i>Morus alba</i> L.) Stem Cuttings: Rooting and Associated Biochemical Changes	Husen A., Iqbal M., Siddiqui S.N., Sohrab S.S., Masresha G.	3698211	Proceedings of the National Academy of Sciences India Section B - Biological Sciences	87	1	1	1	0	0	4	1	2	8	0	9
2017	Water deficit-induced oxidative stress affects artemisinin content and expression of proline metabolic genes in <i>Artemisia annua</i> L.	Soni P., Abdin M.Z.	22115463	FEBS Open Bio	7	3	0	1	2	4	3	2	5	17	0	17
2017	Morphological and morphometric analysis of hypoglossal canal in north Indian dry skulls and it's significance in cranial base surgeries	Kumar S., Verma R., Rai A.M., Mehra R.D.	2249782X	Journal of Clinical and Diagnostic Research	11	3	0	0	0	1	0	2	1	4	0	4
2017	Host-delivered RNAi-mediated root-knot nematode resistance in <i>Arabidopsis</i> by targeting splicing factor and integrase genes	Kumar A., Kakrana A., Sirohi A., Subramanian K., Srinivasan R., Abdin M.Z., Jain P.K.	13452630	Journal of General Plant Pathology	83	2	0	2	3	3	3	3	2	16	0	16
2017	Hepatoprotective and antioxidant effects of fish oil on isoniazid-rifampin induced hepatotoxicity in rats	Basheer A.S., Siddiqui A., Paudel Y.N., Hassan M.Q., Imran M., Najmi A.K., Akhtar M.	22134344	PharmaNutrition	5	1	0	0	3	2	1	0	0	6	0	6
2017	Use of SCoT markers to assess the gene flow and population structure among two different populations of bottle gourd	Bhawna, Abdin M.Z., Arya L., Verma M.	23524073	Plant Gene	9		0	1	3	0	4	3	3	14	0	14

2017	Role of melatonin in mitigating nonylphenol-induced toxicity in frontal cortex and hippocampus of rat brain	Tabassum H., Ashafaq M., Parvez S., Raisuddin S.	1970186	Neurochemistry International	104	0	0	5	8	10	6	7	36	0	36	
2017	Characterization of immunoreactive proteins of <i>Setaria cervi</i> isolated by preparative polyacrylamide gel electrophoresis	Priyadarshi P., Dravid P., Sheikh I.H., Saxena S., Tandon A., Kaushal D.C., Ali S., Kaushal N.A.	12302821	Acta Parasitologica	62	1	0	0	0	0	0	0	0	0	0	
2017	In vivo anti-arthritis efficacy of <i>Camellia sinensis</i> (L.) in collagen induced arthritis model	Tanwar A., Chawla K., Ansari M., Nema, Thakur P., Chakotiya A.S., Goel R., Ojha H., Asif M., Basu M., Arora R., Khan H.A.	7533322	Biomedicine and Pharmacotherapy	87	0	0	4	4	5	4	1	18	0	18	
2017	Synthesis, characterization and pharmacological evaluation of pyrazolyl urea derivatives as potential anti-inflammatory agents	Somakala K., Amir M.	22113835	Acta Pharmaceutica Sinica B	7	2	0	0	2	3	3	1	9	0	9	
2017	Changes in toxicological, systemic biochemical and antioxidant system of spinach ( <i>Spinacia oleracea</i> L.) due to sulphur deficiency, cadmium stress and their combination	Bagheri R., Ahmad J., Bashir H., Iqbal M., Qureshi M.I.	0033183X	Protoplasma	254	2	0	3	2	6	8	4	3	26	0	26
2017	Molecular docking reveals the potential of phthalate esters to inhibit the enzymes of the glucocorticoid biosynthesis pathway	Ahmad S., Khan M.F., Parvez S., Akhtar M., Raisuddin S.	0260437X	Journal of Applied Toxicology	37	3	0	3	2	6	5	6	2	24	0	24
2017	Insulin Resistance in Young Obese Subjects and Its Relation to Smoking (A Pilot Study)	Juneja A., Dwivedi S., Srivastava D.K., Chandra K.	9701915	Indian Journal of Clinical Biochemistry	32	1	0	1	2	0	2	0	0	5	0	5
2017	Design, synthesis and cytotoxic evaluation of novel imidazolone fused quinazolinone derivatives	Kumar D., Mariappan G., Husain A., Monga J., Kumar S.	18785352	Arabian Journal of Chemistry	10	3	2	3	4	5	3	4	8	27	0	29
2017	Natural Neuroprotectives for the Management of Parkinson's Disease	Gaba B., Kumar S., Md S., Baboota S., Narang J.K., Ali J.		Neuroprotective Natural Products: Clinical Aspects and Mode of Action			0	0	0	0	0	0	0	0	0	
2017	Molecular markers and marker-assisted selection in crop plants	Kamaluddin, Khan M.A., Kiran U., Ali A., Abdin M.Z., Zargar M.Y., Ahmad S., Sofi P.A., Gulzar S.		Plant Biotechnology: Principles and Applications			0	0	0	1	4	1	2	8	0	8
2017	Metabolic engineering of secondary plant metabolism	Kiran U., Ali A., Kamaluddin, Abdin M.Z.		Plant Biotechnology: Principles and Applications			0	0	0	1	0	0	0	1	0	1
2017	Biosafety, bioethics, and IPR issues in plant biotechnology	Kiran U., Abdin M.Z., Pandey N.K.		Plant Biotechnology: Principles and Applications			0	0	0	0	0	0	0	0	0	0
2017	Drought-associated microRNAs in plants: Characterization and functions	Soni P., Abdin M.Z.		Plant Biotechnology: Principles and Applications			0	0	0	0	0	0	0	0	0	0
2017	Plastome engineering: Basics principles and applications	Abdin M.Z., Soni P., Kumar S.		Plant Biotechnology: Principles and Applications			0	0	0	0	0	0	0	0	0	0
2017	Developing stress-tolerant plants by manipulating components involved in oxidative stress	Sharma S., Kiran U., Sopory S.K.		Plant Biotechnology: Principles and Applications			0	0	0	0	0	1	0	1	0	1
2017	Plant-based edible vaccines: Issues and advantages	Appaiahgari M.B., Kiran U., Ali A., Vrati S., Abdin M.Z.		Plant Biotechnology: Principles and Applications			0	0	1	1	1	0	0	3	0	3
2017	Methods in transgenic technology	Ahmad M.M., Ali A., Siddiqui S., Kamaluddin, Abdin M.Z.		Plant Biotechnology: Principles and Applications			0	0	3	0	1	1	0	5	0	5
2017	Lungs deposition and pharmacokinetic study of submicron budesonide particles in Wistar rats intended for immediate effect in asthma	Rauf A., Bhatnagar A., Sisodia S.S., Khar R.K., Ahmad F.J.	16112156	EXCLI Journal	16		0	0	1	0	3	0	0	4	0	4
2017	Cellulose nanofiber aerogel as a promising biomaterial for customized oral drug delivery	Bhandari J., Mishra H., Mishra P.K., Wimmer R., Ahmad F.J., Talegaonkar S.	11769114	International Journal of Nanomedicine	12		0	4	9	12	18	28	17	88	1	89
2017	Utilizing soft computing application for QOS and security optimization by meta-heuristic-based genetic approach	Zafar S.		Detecting and Mitigating Robotic Cyber Security Risks			0	0	0	0	0	0	0	0	0	0
2017	Cloud and cyber security through crypt-iris-based authentication approach	Zafar S.		Detecting and Mitigating Robotic Cyber Security Risks			0	0	0	0	0	0	0	0	0	0
2017	Nanoliposomal artemisinin for the treatment of murine visceral leishmaniasis	Want M.Y., Islammudin M., Chouhan G., Ozbak H.A., Hemege H.A., Chattopadhyay A.P., Afrin F.	11769114	International Journal of Nanomedicine	12		0	0	7	12	11	11	5	46	0	46
2017	Co-occurring depression and alcohol-use disorders in South-East Asia: A narrative review	Balhara Y.P.S., Gupta P., Elwadi D.	23045272	WHO South-East Asia journal of public health	6	1	0	0	0	0	0	2	1	3	0	3
2017	Glioblastoma multiforme - A report on its long-standing standard of care treatment to future perception	Khan A., Ahmed A., Yashwant, Aqil M., Khan K.	9759506	International Journal of Pharmaceutical Quality Assurance	8	2	0	0	0	0	0	0	0	0	0	0
2017	Amelioration of Benzo[a]pyrene-induced oxidative stress and pulmonary toxicity in Wistar rats: A plausible role of COX-2 and NF-κB	Ali R., Shahid A., Ali N., Hasan S.K., Majed F., Sultana S.	9603271	Human and Experimental Toxicology	36	4	0	2	4	5	5	5	4	25	0	25
2017	Predictors of intention to quit tobacco among construction site workers in Delhi, India	Parashar M., Singh M., Agarwalla R., Panda M., Pathak R.	195545	Indian Journal of Psychiatry	59	2	0	0	0	0	2	1	0	3	0	3
2017	The prevalence and patterns of usage of Ayurveda, Unani and home remedies in younger adults of rural North India	Imran M., Amir M., Naqvi H., Naaz S.	9738258	International Journal of Green Pharmacy	11	2	0	0	0	2	1	0	0	3	0	3

2017	Coexistence of tuberculosis and malignancy: a mere coincidence or a causal association	Pujani M., Jairajpuri Z.S., Khan S., Hassan M.J., Jetley S., Rana S.	494755	Tropical Doctor	47	2	0	0	0	0	0	0	0	0	0	0	0	0
2017	Laryngeal actinomycosis with dysplasia in a young male with a recurrent laryngeal polyp	Pujani M., Khan S., Jetley S., Monga S.	494755	Tropical Doctor	47	2	0	0	0	0	1	0	1	2	0	2		
2017	Identification of new compounds from <i>Fumaria parviflora</i> Lam	Jameel M., Ali A., Ali M.	22313354	Journal of Applied Pharmaceutical Science	7	4	0	0	1	0	0	0	2	3	0	3		
2017	Design, Synthesis, and Evaluation of the Kinase Inhibition Potential of Pyridopyrimidinylaminophenyl Derivatives	Manchanda P., Parshad B., Kumar A., Tiwari R.K., Shirazi A.N., Parang K., Sharma S.K.	3656233	Archiv der Pharmazie	350	3-4	0	0	0	1	0	1	0	2	0	2		
2017	Design, synthesis, anticorrosion, corrosion and blocking study of 2-[[4-(substituted benzo[d]thiazol-2-ylcarbamoyl)methyl]-1-(4-substituted phenyl)isothioureas	Siddiqui N., Alam M.S., Sahu M., Naim M.J., Yar M.S., Alam O.	452068	Bioorganic Chemistry	71		0	1	4	5	2	7	1	20	0	20		
2017	New perspectives in the topical delivery of optimized amphotericin B-loaded nanoemulsions using excipients with innate anti-fungal activities: A mechanistic and histopathological investigation	Hussain A., Singh S., Webster T.J., Ahmad F.J.	15499634	Nanomedicine: Nanotechnology, Biology, and Medicine	13	3	0	3	3	6	11	5	8	36	0	36		
2017	Development of biodegradable lipid nano-carriers for the effective oral delivery, optimization, characterization, drug release and pharmacodynamic study	Kawish S.M., Ahmed S., Gull A., Aslam M., Pandit J., Aqil M., Sultana Y.	1677322	Journal of Molecular Liquids	231		0	0	6	4	6	4	1	21	0	21		
2017	Design and synthesis of quinazoline-3,4-(4H)-diazine endowed with thiazoline moiety as new class for DPP-4 and DPPH inhibitor	Ali Z., Akhtar M.J., Haider M.R., Khan A.A., Siddiqui A.A., Yar M.S.	452068	Bioorganic Chemistry	71		0	1	6	2	4	5	1	19	0	19		
2017	Design and synthesis of novel thiazolidine derivatives for the protection of corneal epithelium by alleviating oxidative stress, biochemical alterations and histological damage	Hassan M.Q., Akhtar M., Ahmed S., Ahmad A., Najmi A.K.	22211691	Asian Pacific Journal of Tropical Biomedicine	7	4	0	0	4	2	5	6	4	21	0	21		
2017	An optimization protocol for Swiss 3T3 feeder cell growth-arrest by Mitomycin C dose-to-volume derivation strategy	Chugh R.M., Chaturvedi M., Yerneni L.K.	9209069	Cytotechnology	69	2	0	0	0	1	1	0	0	2	0	2		
2017	EGCG, a tea polyphenol, as a potential mitigator of hematopoietic radiation injury in mice	Tiwari M., Dixit B., Parvez S., Agrawala P.K.	7533322	Biomedicine and Pharmacotherapy	88		0	2	2	3	8	2	5	22	0	22		
2017	Nanoporous metal organic frameworks as hybrid polymer-metal composites for drug delivery and biomedical applications	Beg S., Rahman M., Jain A., Saini S., Midoux P., Pichon C., Ahmad F.J., Akhtar S.	13596446	Drug Discovery Today	22	4	1	1	17	23	31	43	26	141	0	142		
2017	The Ameliorated Pharmacokinetics of VP-16 in Wistar Rats: A Possible Role of P-Glycoprotein Inhibition by Pharmaceutical Excipients	Akhtar N., Ahad A., Khan M.F., Allaham A., Talegaonkar S.	3787966	European Journal of Drug Metabolism and Pharmacokinetics	42	2	0	0	2	4	1	0	0	7	0	7		
2017	The responsiveness of hospitals in healthcare financing: Pharma-equity problems and pitfalls	Ravichandran N.	20479700	International Journal of Healthcare Management	10	2	0	0	0	0	2	1	0	3	0	3		
2017	Optimization of nanostructured lipid carriers for topical delivery of nimesulide using Box-Behnken design approach	Moghddam S.M.M., Ahad A., Aqil M., Imam S.S., Sultana Y.	21691401	Artificial Cells, Nanomedicine and Biotechnology	45	3	0	0	8	6	13	13	9	49	0	49		
2017	Ethylene role in plant growth, development and senescence: interaction with other phytohormones	Iqbal N., Khan N.A., Ferrante A., Trivellini A., Francini A., Khan M.I.R.	1664462X	Frontiers in Plant Science	8		0	6	33	57	54	102	76	328	0	328		
2017	Elicitors enhance alkaloid yield in <i>Catharanthus roseus</i>	Tonk D., Mujib A., Ali M., Zafar N.		Catharanthus Roseus: Current Research and Future Prospects			0	0	1	0	0	2	1	4	0	4		
2017	Agricultural, pharmaceutical, and therapeutic interior of <i>Catharanthus roseus</i> (L.) G. Don	Barkat A., Abul H., Rahman A.		Catharanthus Roseus: Current Research and Future Prospects			0	1	2	1	1	1	2	8	0	8		
2017	Commentary: Modification of host responses by mycobacteria	Kumar A., Rani M., Ehtesham N.Z., Hasnain S.E.	16643224	Frontiers in Immunology	8		0	1	1	1	1	0	1	5	0	5		
2017	Effectiveness of awareness package on occupational health hazards among ragpickers of New Delhi, India	Agarwalla R., Pathak R., Singh M., Islam F., Parashar M.	9732284	Indian Journal of Occupational and Environmental Medicine	21	2	0	0	0	0	0	0	1	1	0	1		
2017	Japanese encephalitis virus activates autophagy through XBP1 and ATF6 ER stress sensors in neuronal cells	Sharma M., Bhattacharyya S., Sharma K.B., Chauhan S., Asthana S., Abdin M.Z., Vrati S., Kalia M.	221317	Journal of General Virology	98	5	0	0	3	12	12	15	9	51	0	51		
2017	Dental considerations in cardiovascular patients: A practical perspective	Dwivedi S., Sharma N., Sharma V.	194832	Indian Heart Journal	69	3	0	0	0	0	0	0	0	0	0	0		
2017	Efficient regeneration and improved sonication-assisted Agrobacterium transformation (SAAT) method for <i>Catharanthus roseus</i>	Alam P., Khan Z.A., Abdin M.Z., Khan J.A., Ahmad P., Elkholy S.F., Sharaf-Eldin M.A.	2190572X	3 Biotech	7	1	0	1	3	0	2	3	0	9	0	9		
2017	Effectiveness of awareness package on occupational health hazards among ragpickers of New Delhi, India	Agarwalla R., Pathak R., Singh M., Islam F., Parashar M.	9732284	Indian Journal of Occupational and Environmental Medicine	21	2	0	0	0	0	0	0	1	1	0	1		
2017	Japanese encephalitis virus activates autophagy through XBP1 and ATF6 ER stress sensors in neuronal cells	Sharma M., Bhattacharyya S., Sharma K.B., Chauhan S., Asthana S., Abdin M.Z., Vrati S., Kalia M.	221317	Journal of General Virology	98	5	0	0	3	12	12	15	9	51	0	51		
2017	Efficient regeneration and improved sonication-assisted Agrobacterium transformation (SAAT) method for <i>Catharanthus roseus</i>	Alam P., Khan Z.A., Abdin M.Z., Khan J.A., Ahmad P., Elkholy S.F., Sharaf-Eldin M.A.	2190572X	3 Biotech	7	1	0	1	3	0	2	3	0	9	0	9		
2017	Antidiabetic potential and raises insulin sensitivity via amelioration of oxidative enzymes and inflammatory cytokines in streptozotocin-induced comparative study of withanone production and the related transcriptional responses of biosynthetic genes in fungi elicited cell suspension culture of <i>Withania somnifera</i> in shake flask and bioreactor	Paudel Y.N., Ali M.R., Shah S., Adil M., Akhtar M.S., Wadhwa R., Bawa S., Sharma M.	7533322	Biomedicine and Pharmacotherapy	89		0	4	3	3	4	5	3	22	0	22		
2017	Antidiabetic potential and raises insulin sensitivity via amelioration of oxidative enzymes and inflammatory cytokines in streptozotocin-induced comparative study of withanone production and the related transcriptional responses of biosynthetic genes in fungi elicited cell suspension culture of <i>Withania somnifera</i> in shake flask and bioreactor	Ahrawat S., Saxena P., Ali A., Khan S., Abdin M.Z.	9819428	Plant Physiology and Biochemistry	114		0	1	3	2	3	7	3	19	0	19		
2017	Validated HPLC method for the pharmacokinetic study of oral extended-release cefepodoxime proxetil chitosan-alginate beads in rabbits	Mujtaba A., Kohli K.	1418130	International Journal of Biological Macromolecules	98		0	0	3	0	0	0	0	3	0	3		
2017	Antidiabetic potential and raises insulin sensitivity via amelioration of oxidative enzymes and inflammatory cytokines in streptozotocin-induced lung toxicity by abrogation of oxidative stress, inflammation, and apoptosis in mice	Shahid A., Ali R., Ali N., Kazim Hasan S., Barnwal P., Mohammad Afzal S., Vafa A., Sultana S.	15204081	Environmental Toxicology	32	5	0	2	2	5	5	4	4	22	0	22		





2017	Chromatographic profiling of Pancharishta at different stages of its development using HPTLC, HPLC, GC-MS and UPLC-MS	Khan W., Chester K., Anjum V., Ahmad W., Ahmad S., Narwaria A., Kumar D.P., Katiyar C.K.	18743900	Phytochemistry Letters	20	0	2	3	3	3	5	3	19	0	19			
2017	Lutein, a versatile phyto-nutraceutical: An insight on pharmacology, therapeutic indications, challenges and recent advances in drug delivery	Madaan T., Choudhary A.N., Gyanwalee S., Thomas S., Mishra H., Tariq M., Vohora D., Talegaonkar S.	22134344	PharmaNutrition	5	2	0	0	5	7	7	8	7	34	0	34		
2017	Zingiber officinale: Its antibacterial activity on Pseudomonas aeruginosa and mode of action evaluated by flow cytometry	Chakotiya A.S., Tanwar A., Narula A., Sharma R.K.	8824010	Microbial Pathogenesis	107	0	1	3	3	8	4	1	20	0	20			
2017	Protective effect of Berberis aristata against peritonitis induced by carbapenem-resistant Escherichia coli in a mammalian model	Thakur P., Chawla R., Narula A., Sharma R.K.	22137165	Journal of Global Antimicrobial Resistance	9	0	0	1	1	2	1	0	5	0	5			
2017	Effect of aquo-alcoholic extract of Glycyrrhiza glabra against Pseudomonas aeruginosa in Mice Lung Infection Model	Chakotiya A.S., Tanwar A., Srivastava P., Narula A., Sharma R.K.	7533322	Biomedicine and Pharmacotherapy	90	0	0	2	1	1	4	1	9	0	9			
2017	Development and optimization of ketocanazole loaded nano-transfersomal gel for vaginal delivery using Box-Behnken design: In vitro, ex vivo characterization and antimicrobial evaluation	Singh S., Verma D., Mirza M.A., Das A.K., dudeja M., Anwer M.K., Sultana Y., Talegaonkar S., Iqbal Z.	17732247	Journal of Drug Delivery Science and Technology	39	0	0	3	4	8	5	6	26	0	26			
2017	Formulation of design based liposome nano-sol in vitro vesicle as a new strategy for enhanced transdermal drug delivery: In-vitro characterization, and in-vivo appraisal	Imam S.S., Ahad A., Aqil M., Akhtar M., Sultana Y., Ali A.	9284931	Materials Science and Engineering C	75	0	1	9	11	16	14	7	58	0	58			
2017	Gastroprotective Effect of Thymoquinone on Water Immersion Restraint Stress Induced Ulceration in Rats	Ahmad S.S., Najmi A.K., Kaundal M., Akhtar M.	21949379	Drug Research	67	6	0	0	3	1	1	5	0	10	0	10		
2017	Piriformospora indica-mediated salinity tolerance in Aloe vera plantlets	Sharma P., Kharkwal A.C., Abidin M.Z., Varma A.	3345114	Symbiosis	72	2	0	2	2	5	4	2	4	19	0	19		
2017	Melatonin abrogates nonylphenol-induced testicular dysfunction in Wistar rats	Tabassum H., Parvez S., Raisuddin S.	3034569	Andrologia	49	5	0	1	2	3	1	4	2	13	0	13		
2017	Increased microsome tolerance in clinical isolates of <i>Cesimiana bonovam</i> is associated with reduced drug accumulation, increased infectivity and resistance to oxidative stress	Deep D.K., Singh R., Bhandari V., Verma A., Sharma V., Wajid S., Sundar S., Ramesh V., Dujardin J.C., Salotra P.	19352727	PLoS Neglected Tropical Diseases	11	6	0	4	7	10	12	13	5	51	0	51		
2017	Catalyzing development through ICT adoption: The developing world experience	Kaur H., Lechman E., Marszk A.		Adoption: The Developing World Experience					0	0	0	2	4	0	1	7	0	7
2017	Preface	Kaur H., Lechman E., Marszk A.		Adoption: The Developing World Experience					0	0	1	3	1	2	2	9	0	9
2017	Big data analytics for ICT monitoring and development	Chauhan R., Kaur H., Lechman E., Marszk A.		Adoption: The Developing World Experience					0	0	2	0	2	3	1	8	0	8
2017	Architectural scheme for future embedded systems involving large number of processing cores	Jafar S., Kumar P., Rajnish R., Jafar M.		Proceedings of the 7th International Conference Confluence 2017 on Cloud Computing, Data Science and Network Engineering					0	0	1	0	0	0	1	0	0	1
2017	The regulation of plant development: Cross-talk of reactive oxygen species and plant hormones	Mishra S., Srivastava V., Mehrotra S., Quadri S.N.		Boon Or Bane - Revisiting the Role of ROS					0	0	1	0	1	1	3	6	0	6
2017	Protective effect of Chlorogenic acid against methionine induced oxidative stress, inflammation and apoptosis in rat liver: An experimental approach	Ali N., Rashid S., Nafees S., Hasan S.K., Shahid A., Majed F., Sultana S.	92797	Chemico-Biological Interactions	272	0	2	15	10	17	26	19	89	0	89			
2017	An approach of dredging the interconnected nodes and repudiating attacks in cloud network	Masood R., Pandey N., Rana Q.P.		2017 4th IEEE Uttar Pradesh Section International Conference on Electrical, Computer and Electronics, UPCON	2018-				0	0	0	0	0	0	0	0	0	0
2017	A new naphthyl substituted $\beta$ -sitosterol and fatty acids from the bark of <i>Ficus Religiosa</i> L.	Ali A., Jameel M., Ali M.	0019462X	Indian Drugs	54	7	0	0	0	0	1	0	0	1	0	1		
2017	Synthesis, characterization and anticonvulsant activity of some novel 4, 5-disubstituted-1, 2, 4-triazole derivatives	Khatoon Y., Shaquiquzaman M., Singh V., Sarafroz M.	22313354	Journal of Applied Pharmaceutical Science	7	7	0	0	0	0	0	1	0	1	0	1		
2017	Evaluation of osteologic parameters of jugular foramen and its significance with respect to expanded endoscopic endonasal approach	Mahajan A., Verma R., Kumar S., Mehra R.D.	11364890	European Journal of Anatomy	21	3	0	0	0	0	1	0	1	0	1			
2017	Melatonin pre-treatment mitigates SHSY-5Y cells against oxaliplatin induced mitochondrial stress and apoptotic cell death	Waseem M., Sahu U., Salman M., Choudhury A., Kar S., Tabassum H., Parvez S.	19326203	PLoS ONE	12	7	0	0	6	6	6	4	2	24	0	24		
2017	Development and pharmacokinetic evaluation of spray-dried self-nanoemulsifying drug delivery system of serrtraline	Rahman M.A., Mujahid M., Hussain A., Iqbal Z.	20935552	Journal of Pharmaceutical Investigation	47	4	0	1	2	2	1	1	2	9	0	9		
2017	Pattern and Determinants of Physical Activity in Rural and Urban Adolescents of North India: A Population Based Study	Pathak R., Singh M., Goyal A., Agarwalla R., Goel R.	22310738	International Journal of Nutrition, Pharmacology, Neurological Diseases	7	3	0	0	0	0	0	0	0	0	0	0		
2017	New constituents triterpene ester and sugar derivatives from Panax ginseng Meyer and their evaluation of antioxidant activities	Chung I.-M., Siddiqui N.A., Kim S.H., Nagella P., Khan A.A., Ali M., Ahmad A.	13190164	Saudi Pharmaceutical Journal	25	5	0	0	4	2	0	0	1	7	0	7		
2017	Comparative evaluation of buccal gas puffy and platelet rich plasma in the treatment of human periodontal intrabony defects: A randomized control trial	Naqvi A., Gopalakrishnan D., Bhasin M.T., Sharma N., Haider K., Martande S.	2249782X	Journal of Clinical and Diagnostic Research	11	7	0	0	3	5	0	1	3	12	0	12		
2017	Pattern of self prescribed analgesic use in a rural area of Delhi: Exploring the potential role of internet	Kochhar A., Gupta T.	2249782X	Journal of Clinical and Diagnostic Research	11	7	0	0	0	1	0	1	1	3	0	3		



2017	Advancement and applicability of classifiers for variant exponential model to optimize the accuracy for deep learning	Chauhan R., Kaur H., Chang V.	18685137	Journal of Ambient Intelligence and Humanized Computing				0	0	2	0	3	4	3	12	0	12	
2017	Chemical modification of acetaminophen: PASS assisted in vivo anti-inflammatory activity of chalcones, flavanones and Schiff bases	Hasan S.M., Khan S.A., Golani K., Lamba J., Ahmad A., Husain A.	10031057	Journal of Chinese Pharmaceutical Sciences	26	8	0	0	0	0	0	0	0	0	0	0	0	
2017	Impact of excessive use of internet on cognitive development of youngsters	Tripathi G., Ahad M.A.	25112104	International Journal of Information Technology (Singapore)	9	3	0	0	0	0	0	1	1	1	3	0	3	
2017	Intramuscular hibernoma of the scapular region misdiagnosed on cytology as a malignant lesion: A report of a rare case	Pujani M., Khan S., Jetley S., Raina P.K.	17355303	Iranian Journal of Pathology	12	4	0	0	0	0	1	0	0	0	1	0	1	
2017	Yeast extract elicitation increases vinblastine and vincristine yield in protoplast derived tissues and plantlets in catharanthus roseus	Maqsood M., Abdul M.	1981528X	Revista Brasileira de Farmacognosia	27	5	0	0	0	0	6	6	6	4	22	0	22	
2017	The menacing side of valproate: A case series of valproate-induced hyperammonemia	Elwadi D., Prakash R., Gupta M.	2537176	Indian Journal of Psychological Medicine	39	5	0	0	1	1	0	0	0	0	2	0	2	
2017	Chemical Constituents Isolated from Zanthoxylum armatum Stem Bark	Agnihotri S., Wakode S., Ali M.	93130	Chemistry of Natural Compounds	53	5	0	0	1	3	0	2	1	7	0	7		
2017	Antidiabetic and antioxidant activities of Roylea cinerea extracts: A comparative study	Sharma R., Yadav D., Asif M., Jayasri M.A., Agnihotri V.K., Ravikumar P.C.	195189	Indian Journal of Experimental Biology	55	9	0	0	0	3	0	0	0	3	0	3		
2017	Antimicrobial and wound healing potential of Marham-e-Aatshak (a herb-o-mineral formulation)	Anwar N., Kamal Y.T., Ahmad M.A., Salam S., Asif M., Akhtar M., Ahmad S.	1011601X	Pakistan Journal of Pharmaceutical Sciences	30	5	0	0	0	0	0	1	0	1	0	1		
2017	Design, Synthesis, and Docking Study of Pyrimidine-Triazine Hybrids for GABA Estimation in Animal Epilepsy Models	Sahu M., Siddiqui N., Naim M.J., Alam O., Yar M.S., Sharma V., Wakode S.	3656233	Archiv der Pharmazie	350	9	0	0	1	0	6	5	2	14	0	14		
2017	Ameliorative efficacy of quercetin against cisplatin-induced mitochondrial dysfunction: Study on isolated rat liver mitochondria	Waseem M., Tabassum H., Bhardwaj M., Parvez S.	17912997	Molecular Medicine Reports	16	3	0	0	2	1	2	1	2	8	0	8		
2017	Design, synthesis, and docking study of topotecan and thymoquinone: Optimization, in vitro characterization and stability assessment	Verma D., Thakur P.S., Padhi S., Khuroo T., Talegaonkar S., Iqbal Z.	1677322	Journal of Molecular Liquids	242				0	4	2	7	8	5	26	0	26	
2017	Formulation and optimization of lacidipine loaded niosomal gel for transdermal delivery: In-vitro characterization and in-vivo activity	Qumbar M., Ameeruzzafar, Imam S.S., Ali J., Ahmad J., Ali A.	7533322	Biomedicine and Pharmacotherapy	93				0	0	7	18	16	18	11	70	0	70
2017	Differential expression of circulating IL12, IL17, IL17 cytokines in serum of Chlamydia trachomatis-infected women undergoing incomplete spontaneous abortion	Prasad P., Singh N., Das B., Raisuddin S., Dudeja M., Rastogi S.	8824010	Microbial Pathogenesis	110				0	0	0	1	2	4	7	0	7	
2017	Proglycosomes: A novel nano-vesicle for ocular delivery of tacrolimus	Garg V., Suri R., Jain G.K., Kohli K.	9277765	Colloids and Surfaces B: Biointerfaces	157				0	0	2	1	6	5	3	17	0	17
2017	Vitamin D supplementation for the management of knee osteoarthritis: a systematic review of randomized controlled trials	Hussain S., Singh A., Akhtar M., Najmi A.K.	1728172	Rheumatology International	37	9	0	2	2	3	5	9	4	25	0	25		
2017	A Simple Validated HPTLC Method for Simultaneous Analysis of Colchicine and Gallic Acid in Polyherbal Formulation: Habb-E-Irqn-Nisha	Ali A., Qadir A., Khan M.A., Al-Otaibi F.O., Khan S., Abdin M.Z.	19369751	Food Analytical Methods	10	9	0	0	1	4	1	2	3	11	0	11		
2017	Phycoremediation of municipal wastewater by microalgae to produce biofuel	Singh A.K., Sharma N., Farooqi H., Abdin M.Z., Mock T., Kumar S.	15226514	International Journal of Phytoremediation	19	9	0	0	0	8	5	6	4	23	0	23		
2017	Nonionic surfactant based thymoquinone loaded nanoprosonomal formulation: in vitro physicochemical evaluation and in vivo hepatoprotective efficacy	Sayeed S., Imam S.S., Najmi A.K., Aqil M., Akhtar M.	3639045	Drug Development and Industrial Pharmacy	43	9	0	1	3	4	3	3	2	16	0	16		
2017	Relevance of the Weber effect in contemporary pharmacovigilance of oncology drugs	Arora A., Jalali R.K., Vohora D.	11766336	Therapeutics and Clinical Risk Management	13				0	0	2	3	4	6	8	23	0	23
2017	Formulation, optimization, and characterization of umbelliferone-p-galactopyranoside-loaded PLGA nanoparticles in treatment of hepatocellular carcinoma: In vitro and in vivo studies	Kumar V., Bhatt P.C., Rahman M., Kalthwas G., Choudhry H., Aal-Abbasi F., Anwar F., Verma A.	11769114	International Journal of Nanomedicine	12				0	1	5	11	9	18	6	50	0	50
2017	Hypoglycemic potential of aqueous extract of Moringa oleifera leaf and in vivo GC-MS metabolomics	Khan W., Parveen R., Chester K., Parveen S., Ahmad S.	16639812	Frontiers in Pharmacology	8				0	0	8	10	17	27	18	80	0	80
2017	Role of bioinoculants as plant growth-promoting microbes for sustainable agriculture	Parween T., Bhandari P., Jan S., Mahmooduzzafar, Fatma T., Raza S.K.		Agriculturally Important Microbes for Sustainable Agriculture	1				0	0	0	1	0	1	0	2	0	2
2017	Modeling and simulation study of cerebrospinal fluid circulation in human brain	Goyal K., Uddin M., Salwan S.K.		2017 International Conference on Signal Processing and Integrated Networks, SPIN 2017					0	0	2	1	0	0	1	4	0	4
2017	Global health teaching in India: A curricular landscape	Pati S., Sinha R., Panda M., Pati S., Sharma A., Zodpey S.	22962565	Frontiers in Public Health	5				0	0	0	1	2	5	2	10	0	10
2017	Epidemiological studies for oral contraceptive pills prescription pattern, its efficacy and side effects in a South Delhi teaching hospital	Hana, Sharma K., Ashhar U., Sharma G., Kapur P., Sharma M.	9757538	International Journal of Research in Pharmaceutical Sciences	8	3	0	0	0	0	0	0	0	0	0	0	0	
2017	Emerging role of CD44 receptor as a potential target in disease diagnosis: A patent review	Pandey S., Mahtab A., Rai N., Rawat P., Ahmad F.J., Talegaonkar S.	1872213X	Recent Patents on Inflammation and Allergy Drug Discovery	11	2	0	0	0	1	3	2	1	4	11	0	11	

2017	Phytochemical investigations of the leaves and flowers of Hibiscus rosa-sinensis L.	Ali M., Alam P., Singh V., Jameel M., Sultana S.	0019462X	Indian Drugs	54	10	0	0	0	0	0	0	3	0	3	0	3
2017	Subclinical anal sphincter injuries following instrumental delivery-a physiological analysis: A pilot study	Balaraju G., Shetty S., Bhat C.S., Pai C.G., Pandey D.	2249782X	Journal of Clinical and Diagnostic Research	11	10	0	0	0	0	0	0	0	0	0	0	0
2017	Boy with the Glue	Elwadi D.	15457230	Academic psychiatry: the journal of the American Association of Directors of Psychiatric Residency Training and	41	5	0	0	0	0	0	0	0	0	0	0	0
2017	Enhancement of Cerebral Glucose Availability by Semi-Permeable Encapsulating Drug Delivery System and their Quantification Through Ultra High Performance Liquid Chromatography and Mass Spectrometry in Cerebral	Ahmad N., Ahmad R., Naqvi A.A., Alam M.A., Abdur Rub R., Ahmad F.J.	21949379	Drug Research	67	10	0	0	0	3	7	6	5	21	0	21	
2017	Althaea rosea L. Ameliorates renal oxidative damage induced by gentamicin in rats	Fahamiya N., Aslam M., Javid K., Siddiqui A., Shiffa M.	9725938	Indian Journal of Traditional Knowledge	16	4	0	0	0	0	0	1	0	1	0	1	
2017	Partial protection by 1 $\alpha$ ,25-dihydroxyvitamin D <sub>3</sub> against Cisplatin induced oxidative intestinal damage in wistar rats: Possible role of NFKB and caspases	Rashid S., Nafees S., Siddiqi A., Vafa A., Afzal S.M., Parveen R., Ali N., Hasan S.K., Barnwal P., Shahid A., Sultana S.	17341140	Pharmacological Reports	69	5	0	0	3	3	2	4	4	16	0	16	
2017	Drug resistance patterns among extra-pulmonary tuberculosis cases in a tertiary care centre in North India	Sharma S.K., Chaubey J., Singh B.K., Sharma R., Mittal A., Sharma A.	10273719	International Journal of Tuberculosis and Lung Disease	21	10	0	0	2	7	10	2	3	24	0	24	
2017	Design, Synthesis, and Pharmacological Screening of Pyridazinone Hybrids as Anticonvulsant Agents	Partap S., Yar M.S., Hassan M.Z., Akhtar M.J., Siddiqui A.A.	3656233	Archiv der Pharmazie	350	10	0	0	1	0	5	3	1	10	0	10	
2017	Design, synthesis and evaluation of newer 5,6-dihydropyrimidine-2(1H)-thiones as GABA-AT inhibitors for anticonvulsant potential	Sahu M., Siddiqui N., Iqbal R., Sharma V., Wakode S.	452068	Biorganic Chemistry	74		0	0	3	1	8	2	3	17	0	17	
2017	Pliglitazone-induced bone loss in diabetic rats and its amelioration by berberine: A portrait of molecular crosstalk	Adil M., Mansoori M.N., Singh D., Kandhare A.D., Sharma M.	7533322	Biomedicine and Pharmacotherapy	94		0	0	6	1	5	3	3	18	0	18	
2017	Intranasal pitavastatin attenuates seizures in different experimental models of epilepsy in mice	Ashhar M.U., Ahmad M.Z., Jain V., Agarwal N.B., Ahmad F.J., Jain G.K.	15255050	Epilepsy and Behavior	75		0	0	1	1	2	2	2	8	0	8	
2017	Ameliorates Diethylnitrosamine induced precancerous lesion development in liver via regulation of inflammation, hyperproliferation and antioxidant	Kumar V., Bhatt P.C., Rahman M., Al-Abbasi F.A., Anwar F., Verma A.	7533322	Biomedicine and Pharmacotherapy	94		0	0	4	7	2	6	3	22	0	22	
2017	Bleomycin-induced pulmonary toxicopathological changes in rats and its prevention by walnut extract	Beigh S., Rashid H., Sharma S., Parvez S., Raisuddin S.	7533322	Biomedicine and Pharmacotherapy	94		0	0	1	1	4	4	3	13	0	13	
2017	A Combinatorial Statistical Design Approach to Optimize the Nanostructured Cubosomal Carrier System for Oral Delivery of Ubidecarenone for Management of Doxorubicin-Induced Cardiotoxicity: Lipid drug conjugate nanoparticle as a potential nanocarrier for the oral delivery of pemetrexed diacid: Formulation design, characterization, ex vivo, and in vivo assessment	Muheem A., Shakeel F., Warsi M.H., Jain G.K., Ahmad F.J.	223549	Journal of Pharmaceutical Sciences	106	10	0	1	1	2	5	10	7	26	0	26	
2017	Toxicology of the aqueous extract from the flowers of Butea monosperma Lam. and it's metabolomics in yeast cells	Soni K., Mujtaba A., Kohli K.	1418130	International Journal of Biological Macromolecules	103		0	1	3	3	6	8	3	24	0	24	
2017	Characterization of Calcined Jade and its immunomodulatory effect on macrophage isolated from Swiss albino mice	Khan W., Gupta S., Ahmad S.	2786915	Food and Chemical Toxicology	108		0	2	1	0	0	1	1	5	0	5	
2017	Modulation of Behavioral Deficits and Neurodegeneration by Tannic Acid in Experimental Stroke Challenged Wistar Rats	Elahi A., Jairajpuri D.S., Khan F.	22254110	Journal of Traditional and Complementary Medicine	7	4	0	0	0	0	1	0	0	1	0	1	
2017	Chitosan-coated PLGA nanoparticles of doxorubicin as novel drug delivery to target retina: optimization, characterization, and in vitro toxicity evaluation	Ashafaq M., Tabassum H., Parvez S.	8937648	Molecular Neurobiology	54	8	0	0	1	1	4	7	6	19	0	19	
2017	Experimental design-based optimization of lipid nanocarrier as delivery system against Mycobacterium species: in vitro and in vivo evaluation	Pandit J., Sultana Y., Aqil M.	21691401	Artificial Cells, Nanomedicine and Biotechnology	45	7	0	1	8	7	14	22	13	65	0	65	
2017	Number of studies, heterogeneity, generalisability, and the choice of method for meta-analysis	Hussain A., Kumar Singh S., Ranjan Prasad Verma P., Singh N., Jalees Ahmad F.	10837450	Pharmaceutical Development and Technology	22	7	0	1	2	1	9	0	0	13	0	13	
2017	Phosphorylation of mycobacterial phosphodiesterase by eukaryotic type Ser/Thr kinase controls its two distinct and mutually exclusive functionalities	Singh A., Hussain S., Najmi A.K.	0022510X	Journal of the Neurological Sciences	381		0	0	4	3	6	9	3	25	0	25	
2017	Resveratrol suppressed seizures by attenuating IL-1 $\beta$ , IL-1Ra, IL-6, and TNF- $\alpha$ in the hippocampus and cortex of kindled mice	Malhotra N., Karthikeyan S., Chakraborti P.K.	219258	Journal of Biological Chemistry	292	42	0	0	0	0	1	0	0	1	0	1	
2017	HPTLC analysis and antiproliferative effect of various extracts of swertia alata on growth of leishmania donovani promastigotes in vitro	Hoda U., Agarwal N.B., Vohora D., Parvez S., Raisuddin S.	1028415X	Nutritional Neuroscience	20	9	0	2	0	3	7	8	3	23	0	23	
2017	New fatty acid and aromatic monoterpene esters from the leaves of Didymocarpus pedicellata R. Br.	Bajaj S., Wakode S., Khan W.	9753575	Pharmacognosy Journal	9	6	0	0	0	0	1	0	1	2	0	2	
2017	Twin registries: The neglected population resource	Ahmad W., Ali A., Ali M., Mir S.R., Zaidi S.M.A., Ahmad S.	0019462X	Indian Drugs	54	11	0	0	0	0	0	2	0	2	0	2	
2017	Role of Cochrane Reviews in informing US private payers' policies	Elwadi D., Gupta P.	2537176	Indian Journal of Psychological Medicine	39	6	0	0	0	0	0	0	0	0	0	0	
2017	Role of Cochrane Reviews in informing US private payers' policies	Singh A., Hussain S., Najmi A.K.	17565383	Journal of Evidence-Based Medicine	10	4	0	0	0	1	0	0	0	1	0	1	



2017	Ultraviolet-assisted green synthesis and antimicrobial activity of silver nanoparticles derived from a supercritical carbon dioxide extract of the fresh aerial parts of <i>Phyllanthus niruri</i> L.	Haris M., Kumar A., Ahmad A., Abuzinadah M.F., Basheikh M., Khan S.A., Mujeeb M.	15965996	Tropical Journal of Pharmaceutical Research	16	12	0	0	1	2	2	4	2	11	0	11
2017	Aedes aegypti microRNA miR-2b regulates ubiquitin-related modifier to control chikungunya virus replication	Dubey S.K., Shrinet J., Jain J., Ali S., Sunil S.	20452322	Scientific Reports	7	1	0	0	3	3	1	3	3	13	0	13
2017	Recent advances in the synthesis and anticancer activity of some molecules other than nitrogen containing heterocyclic moieties	Akhtar M.J., Shahar Yar M., Khan A.A., Ali Z., Haider M.R.	13895575	Mini-Reviews in Medicinal Chemistry	17	17	0	0	2	2	3	1	5	13	0	13
2017	Clinical study of extrapulmonary head and neck tuberculosis in an urban setting. Studio clinico riguardo la tubercolosi extrapulmonare in ambiente urbano	Monga S., Malik J.N., Jan S., Bahadur S., Jetley S., Kaur H.	0392100X	Acta Otorhinolaryngologica Italica	37	6	0	0	0	0	3	3	6	0	6	
2017	Responsive proteins in wheat cultivars with contrasting nitrogen efficiencies under the combined stress of high temperature and low nitrogen	Yousuf P.Y., Abd-Allah E.F., Nauman M., Asif A., Hashem A., Alqarawi A.A., Ahmad A.	20734425	Genes	8	12	0	0	0	2	5	2	4	13	0	13
2017	Fe4S4 Cubane Type Cluster Immobilized on a Graphene Support: A High Performance H2 Evolution Catalysis in Acidic Water	Begum A., Sheikh A.H., Moula G., Sarkar S.	20452322	Scientific Reports	7	1	0	0	0	3	2	0	1	6	0	6
2017	Letter to the editor on the article "The effect of vitamin D supplementation on knee osteoarthritis: A meta-analysis of randomized controlled trials"	Hussain S., Singh A., Akhtar M., Najmi A.K.	17439191	International Journal of Surgery	48		0	0	0	0	0	0	0	0	0	0
2017	Synthesis and immunochemical evaluation of a novel: Neisseria meningitidis serogroup A tetrasaccharide and its conjugate	Harale K.R., Rout J.K., Chhikara M.K., Gill D.S., Misra A.K.	20524110	Organic Chemistry Frontiers	4	12	0	0	5	5	2	5	3	20	0	20
2017	Effect of aromatase inhibitors on learning and memory and modulation of hippocampal dickopf-1 and sclerostin in female mice	Zameer S., Vohora D.	17341140	Pharmacological Reports	69	6	0	0	1	7	2	5	5	20	0	20
2017	Role of Mast Cells in clearance of Leishmania through extracellular trap formation	Naqvi N., Ahuja K., Selvapandiyar A., Dey R., Nakhasi H., Puri N.	20452322	Scientific Reports	7	1	0	0	3	6	6	9	6	30	0	30
2017	RNAi-mediated modulation of squalene synthase gene expression in Artemisia annua L. and its impact on artemisinin biosynthesis	Ali A., Ahmad M.M., Khan M.A., Saxena P., Khan S., Abdin M.Z.	20374631	Rendiconti Lincei	28	4	0	0	0	0	1	0	2	3	0	3
2017	Biofilms: Survival and defense strategy for pathogens	Kumar A., Alam A., Rani M., Ehtesham N.Z., Hasnain S.E.	14384221	International Journal of Medical Microbiology	307	8	0	0	15	35	54	41	33	178	0	178
2017	Effect of a short term pulmonary rehabilitation programme on exercise capacity, pulmonary function and health related quality of life in patients with COPD	Naseer B.A., Al-Shenqiti A.M., Ali A.H., Al-Jeraisi T.M., Gunjan G.G., Awaidallah M.F.	16583612	Journal of Taibah University Medical Sciences	12	6	0	0	0	2	1	1	1	5	0	5
2017	Activation of indoleamine 2, 3- dioxygenase pathway by olanzapine augments antidepressant effects of venlafaxine in mice	Thomas J., Khanam R., Vohora D.	1651781	Psychiatry Research	258		0	0	0	3	2	3	1	9	0	9
2017	Zinc oxide nanoparticles: a promising nanomaterial for biomedical applications	Mishra P.K., Mishra H., Ekielski A., Talegaonkar S., Vaidya B.	13596446	Drug Discovery Today	22	12	0	0	15	64	86	108	67	340	0	340
2017	Effect of anti-diabetic drugs on bone metabolism: Evidence from preclinical and clinical studies	Adil M., Khan R.A., Kalam A., Venkata S.K., Kandhare A.D., Ghosh P., Sharma M.	17341140	Pharmacological Reports	69	6	0	1	5	12	9	12	7	46	0	46
2017	A comparative study of hepatitis B virus X protein mutants X130M, Y132I and KV130/131MI to investigate their roles in fibrosis, cirrhosis and hepatocellular carcinoma	Siddiqui Z.I., Farooqui S.R., Azam S.A., Afroz M., Wajid S., Parveen S., Kazim S.N.	13520504	Journal of Viral Hepatitis	24	12	0	0	0	2	1	1	2	6	0	6
2017	Structural and Biochemical Characterization of Apicomplexan Inorganic Pyrophosphatases	Jamwal A., Yogavel M., Abdin M.Z., Jain S.K., Sharma A.	20452322	Scientific Reports	7	1	0	0	0	0	1	1	0	2	0	2
2017	Molecular interactions of dioxins and DLCs with the xenosensors (PXR and CAR): An in silico risk assessment approach	Verma G., Khan M.F., Shaquiquzzaman M., Akhtar W., Akhter M., Hasan S.M., Alam M.M.	9523499	Journal of Molecular Recognition	30	12	0	0	1	2	1	1	0	5	0	5
2017	Gross and histopathological alterations associated with cystic echinococcosis in small ruminants	Beigh A.B., Darzi M.M., Bashir S., Kashani B., Shah A., Shah S.A.	9717196	Journal of Parasitic Diseases	41	4	0	0	2	1	2	3	5	13	0	13
2017	Identification, validation and utilization of novel nematode responsive root-specific promoters in Arabidopsis for inducing host-delivered RNAi mediated root-knot nematode resistance	Kakrana A., Kumar A., Satishchandra V., Abdin M.Z., Subramaniam K., Bhattacharya R.C., Srinivasan R., Sirohi A., Jain P.K.	1664462X	Frontiers in Plant Science	8		0	0	1	2	3	2	2	10	0	10
2017	Development of surface engineered PLGA nanoparticulate delivery system of tet1-conjugated nattokinase enzyme for inhibition of Aβ40 plaques in Alzheimer's disease	Bhatt P.C., Verma A., Al-Abbasi F.A., Anwar F., Kumar V., Panda B.P.	11769114	International Journal of Nanomedicine	12		0	0	1	3	5	10	7	26	0	26
2017	Genetic diversity of Leishmania donovani that causes cutaneous leishmaniasis in Sri Lanka: A cross sectional study with regional comparisons	Kanyawasan G.L., Selvapandiyar A., Karik, Vam, H., Anuja K., Beg M.A., Premathilake H.U., Bhattarai N.R., Siriwardena Y.D., Zhong D., Zhou G., Rijal S., Nakhasi H., Karunaweera	14712334	BMC Infectious Diseases	17	1	0	0	2	4	4	4	3	17	1	18
2018	Life satisfaction and correlates among working women of a tertiary care health sector: A cross-sectional study from Delhi, India	Parashar M., Singh M., Lal P.	25898302	Medical Journal of Dr. D.Y. Patil Vidyapeeth			0	0	0	0	0	0	0	0	0	0
2018	Improving the quality and shelf life of goat meat patties with herb and husk incorporation	Kausar T., Kausar M.A., Azad Z.R.A.A.	9725075	Biochemical and Cellular Archives	18	2	0	0	0	0	0	2	0	2	0	2
2018	(N,α)-means algorithm for clustering big data	Nafis M.T., Biswas R.	2227524X	International Journal of Engineering and Technology(UAE)	7	2	0	0	0	0	1	1	0	2	0	2
2018	Pharmaceutical and therapeutic potential of miraculin and miracle berry	Mangla B., Kohli K.	26160684	Tropical Journal of Natural Product Research	2	1	0	0	0	0	2	0	0	2	0	2

2018	Unexplored medicinal plants of potential therapeutic importance: A review	Adhami S., Siraj S., Farooqi H.	26160684	Tropical Journal of Natural Product Research	2	1	0	0	0	0	0	1	3	3	7	0	7
2018	Stimuli-responsive carbon nanotubes for targeted drug delivery	Hasnain M.S., Ahmad S.A., Hoda M.N., Rishishwar S., Rishishwar P., Nayak A.K.		Smart Responsive Polymeric Nanocarriers for Drug Delivery Applications: Volume 2: Advanced			0	0	0	3	6	5	4	18	0	18	
2018	Virulence factors and their associated genes in microbes developed and validated stability indicating HPLC method for the determination of epirubicin in bulk drug, marketed injection and polymeric nanoparticles	Meena M., Swapnil P., Zehra A., Aamir M., Dubey M.K., Patel C.B., Upadhyay R.S.		New and Future Developments in Microbial Biotechnology and Bioengineering: Microbial Genes			0	0	0	4	5	11	7	27	0	27	
2018	Thermal analysis of se-based chalcogenide glass	Ashraf S.S., Zulfeqar M., Uddin M.	19848250	Brazilian Journal of Pharmaceutical Sciences	54	4	0	0	0	1	2	3	1	7	0	7	
2018	Approximation of modified jakimovski-leviatan-beta type operators	MURSALEEN M., NASIRUZAMAN M.	24055204	Recent Innovations in Chemical Engineering	11	3	0	0	0	3	1	0	0	4	0	4	
2018	3D printing technology in customized drug delivery system: Current state of the art, prospective and the challenges	Khan F.A., Narasimhan K., Swathi C.S.V., Mustak S., Mustafa G., Ahmad M.Z., Akhter S.	26512939	Constructive Mathematical Analysis	1	2	0	0	0	3	5	3	1	12	0	12	
2018	3D printing methods for pharmaceutical manufacturing: Opportunity and challenges	Warsi M.H., Yusuf M., Al Robaian M., Khan M., Muheem A., Khan S.	13816128	Current Pharmaceutical Design	24	42	0	0	1	1	5	5	3	15	0	15	
2018	3D printing technology in design of pharmaceutical products	Ameeduzzafar, Alruwaili N.K., Rizwanullah M., Bukhari S.N.A., Amir M., Ahmed M.M., Fazil M.	13816128	Current Pharmaceutical Design	24	42	0	0	1	0	4	4	4	13	0	13	
2018	3D printing in pharmaceuticals: Regulatory perspective	Mirza M.A., Iqbal Z.	13816128	Current Pharmaceutical Design	24	42	0	0	1	0	2	5	4	12	0	12	
2018	Protoplast isolation and plant regeneration in two cultivated coriander varieties, Co-1 and RS	Ali M., Mujib A., Zafar N., Tonk D.	8607796	Biotechnologia	99	4	0	0	0	0	0	2	2	4	0	4	
2018	Treatment of Hospital Acquired Pneumonia (HAP) with Persian Medicine (PM): A Case Report	Kenari H.M., Kordafshari G., Kamalinejad M., Aghighi S., Moghimi M.	24765104	Traditional and Integrative Medicine	3	2	0	0	0	1	1	1	0	3	0	3	
2018	Endophytic fungi: Carrier of potential antioxidants	Goutam J., Singh R., Vijayaraman R.S., Meena M.		Fungi and their Role in Sustainable Development: Current Perspective			0	0	0	0	1	2	1	4	0	4	
2018	Fuzzy logic based trust management through dynamic multicast group formation provisioning quality of service in MANETS	Tyagi S., Som S., Rana Q.P.	1943023X	Journal of Advanced Research in Dynamical and Control Systems	10	14	0	0	0	2	0	1	0	3	0	3	
2018	Chemical composition and biological activity of calotropis gigantea leaf essential oil	Singh M., Surana M., Javed K.	20635346	European Chemical Bulletin	7	10	0	0	0	0	0	0	0	0	0	0	
2018	Mesoporous Silica Nanoparticles: A Versatile Platform for Biomedical Applications	Jain P., Hassan N., Iqbal Z., Dilnawaz F.	22124039	Recent patents on drug delivery & formulation	12	4	0	0	0	1	1	3	2	7	0	7	
2018	A retrospective study of pattern of external injuries in road traffic accidents- at HAH centenary hospital New Delhi	Shahina, Sharma A.	9743383	Indian Journal of Forensic Medicine and Pathology	11	2	0	0	0	0	0	0	0	0	0	0	
2018	Analysis of spectral data of the chemical constituents from the leaves of Jasminum grandiflorum L., Achyranthes aspera L. and Tinospora cordifolia (Willd.) Miers	Sultana S., Ali M., Mir S.R., Mittal A.	13063057	Eurasian Journal of Analytical Chemistry	13	5	0	0	0	0	2	0	0	2	0	2	
2018	Metal-organic frameworks as expanding hybrid carriers with diverse therapeutic applications	Beg S., Jain A., Saini S., Sharma T., Saquib Hasnain M., Kazmi I., Rahman M., Akhter S., Singh B.		Organic Materials as Smart Nanocarriers for Drug Delivery			0	0	0	1	5	0	0	6	0	6	
2018	A systematic review and analysis of determinants impacting adoption and assimilation of e-commerce in small and medium enterprises	Ahmad M., Siraj S.	14706067	International Journal of Electronic Business	14	4	0	0	0	1	2	0	0	3	0	3	
2018	Isolation and characterization of nuciferic acid, a novel keto fatty acid with hyaluronidase inhibitory activity from cocos nucifera linn. Endocarp	Singla R.K., Ali M., Kamal M.A., Dubey A.K.	15680266	Current Topics in Medicinal Chemistry	18	27	0	0	1	0	2	4	1	8	0	8	
2018	Hcc specific protein network involving interactions of egfr with a-raf and transthyretin: Experimental analysis and computational biology correlates	Ranjipour M., Katare D.P., Wajid S., Jain S.K.	18715206	Anti-Cancer Agents in Medicinal Chemistry	18	8	0	0	0	2	2	1	1	6	0	6	
2018	Studies on new substituted pyridazinones: Synthesis and biological evaluation	Asif M., Singh A., Khan S.A., Husain A.	19848250	Brazilian Journal of Pharmaceutical Sciences	54	3	0	0	0	0	1	1	0	2	0	2	
2018	Nano-based therapy for treatment of skin cancer	Gilani S.J., Jahangir M.A., Chandrakala, Rizwanullah M., Taleuzzaman M., Shahab M.S., Shakeel K., Aqil M., Imam S.S.	1574891X	Recent Patents on Anti-Infective Drug Discovery	13	2	0	0	0	1	2	2	2	7	0	7	
2018	An ontology-based semantic similarity metric to empower semantic search (metabolic syndrome, brain insulin resistance, and Alzheimer's Disease)	Parveen S., Biswas R.	2227524X	International Journal of Engineering and Technology(UAE)	7	4	0	0	0	0	0	0	0	0	0	0	
2018	Thioredoxin Interacting Protein (TXNIP) and Inflammasome as Core Amplifiers	Nasoohi S., Parveen K., Ishrat T.	13872877	Journal of Alzheimer's Disease	66	3	0	0	0	1	6	6	5	18	0	18	
2018	A generalized Dunkl type modifications of Phillips operators	Nasiruzzaman M., Rao N.	10255834	Journal of Inequalities and Applications	2018		0	0	0	1	5	4	3	13	0	13	

2018	Efficacy of complex training on angular velocity of shoulder in collegiate basketball players	Hasan N., Nuhmani S., Kachanathu S.J., Muaidi Q.I.	10538127	Journal of Back and Musculoskeletal Rehabilitation	31	5	0	0	0	0	0	0	0	0	0	0	0
2018	Efficacy of FIFA 11 + training program on functional performance in amateur male soccer players	Nawed A., Khan I.A., Jalwan J., Nuhmani S., Muaidi Q.I.	10538127	Journal of Back and Musculoskeletal Rehabilitation	31	5	0	0	0	0	2	5	1	8	0	8	
2018	Current progress in synthesis, characterization and applications of silver nanoparticles: Precepts and prospects	Barkat M.A., Harshita, Beg S., Naim M.J., Pottou F.H., Singh S.P., Ahmad F.J.	1574891X	Recent Patents on Anti-Infective Drug Discovery	13	1	0	0	1	3	4	9	4	21	0	21	
2018	Catharanthus roseus plant extracts (cultivated in vitro and ex vitro) protect wistar rats against chemically induced liver carcinogenesis	Mujib A., Gupta D., Tonk D.	16248597	Phytotherapie	16	4	0	0	0	0	0	0	0	0	0	0	
2018	Newly synthesized oxadiazole based mannich base derivatives of fatty acid: In silico study and in vivo anti-hyperglycaemic estimation	Kapoor G., Pathak D.P.A.L., Bhutani R., Husain A., Jain S., Kant R., Iqbal M.D.A.	0970020X	Oriental Journal of Chemistry	34	5	0	0	0	1	0	0	0	1	0	1	
2018	Emergence in the functionalized carbon nanotubes as smart nanocarriers for drug delivery applications	Beg S., Rahman M., Jain A., Saini S., Hasnain M.S., Swain S., Imam S., Kazmi I., Akhter S.		Fullerenes, Graphenes and Nanotubes: A Pharmaceutical Approach			0	0	0	3	10	9	2	24	0	24	
2018	A Dunkl type generalization of Szász operators via post-quantum calculus	Alotaibi A., Nasiruzzaman M., Mursaleen M.	10255834	Journal of Inequalities and Applications	2018		0	0	0	4	5	5	1	15	0	15	
2018	Rosuvastatin alleviates high-salt and cholesterol diet-induced cognitive impairment in rats via Nrf2-ARE pathway	Husain I., Akhtar M., Madaan T., Abdin M.Z., Islamuddin M., Najmi A.K.	13510002	Redox Report	23	1	0	0	0	2	0	1	3	6	0	6	
2018	1,2,4-Oxadiazole as a privileged scaffold for anti-inflammatory and analgesic activities: A review	Chawla G.	13895575	Mini-Reviews in Medicinal Chemistry	18	18	0	0	0	4	8	7	6	25	0	25	
2018	Phytochemical screening, phenolic content and antioxidant activity of citrus aurantifolia l. Leaves grown in two regions of oman	Al Namani J., Baqir E., Al Abri A., Al Hubaishi T., Husain A., Khan S.A.	17352444	Iranian Journal of Pharmaceutical Sciences	14	1	0	0	0	0	0	4	1	5	0	5	
2018	Anti-Obesity Effect of Arq Zeera and Its Main Components Thymol and Cuminaldehyde in High Fat Diet Induced Obese Rats	Haque M.R., Ansari H.S.	21949379	Drug Research	68	11	0	0	0	4	3	8	2	17	0	17	
2018	Bisphenol A-induced endocrine toxicity and male reprotoxicopathy are modulated by the dietary iron deficiency	Rashid H., Sharma S., Beigh S., Ahmad F., Raisuddin S.	18715303	Endocrine, Metabolic and Immune Disorders - Drug Targets	18	6	0	0	0	1	1	0	0	2	0	2	
2018	Augmenter of liver regeneration protein: A promising therapeutic target for hepatocellular carcinoma	Hora S., Mishra S., Mathur N., Aeri V., Kataré D.P.	9738398	Asian Journal of Pharmaceutics	12		0	0	0	0	0	0	0	0	0	0	
2018	Primary amenorrhoea and clitoromegaly in a nulliparous woman: Successful medical and surgical management	Nigam A., Elahi A.A., Varun N., Gupta N.	1757790X	BMJ Case Reports	2018		0	0	0	0	0	0	0	0	0	0	
2018	Glucagon like peptide (Glp - 1) receptor: A promising therapeutic target for screening of herbal antidiabetic compounds	Sharma G., Hora S., Aeri V., Kataré D.P.	9738398	Asian Journal of Pharmaceutics	12		0	0	0	0	0	1	0	1	0	1	
2018	Wittmann-Bonner catalyzed asymmetric synthesis of alpha cleavage of aryl/heteroaryl alkyl ketones: an efficient strategy to access fused polyheterocycles	Mani G.S., Rao A.V.S., Tangella Y., Sunkari S., Sultana F., Namballa H.K., Shankarajah N., Kamal A.	11440546	New Journal of Chemistry	42	19	0	0	0	7	2	5	3	17	0	17	
2018	Nanoparticles: Formulation aspects and applications	Talegaonkar S., Negi L.M., Sharma H., Zafar S.		Nanobiomaterials: Applications in Drug Delivery			0	0	0	0	0	0	0	0	0	0	
2018	IoT in education: An integration of educator community to promote holistic teaching and learning	Tripathi G., Ahad M.A.	21945357	Advances in Intelligent Systems and Computing	758		0	0	0	2	2	6	1	11	0	11	
2018	Handling small size files in hadoop: Challenges, opportunities, and review	Ahad M.A., Biswas R.	21945357	Advances in Intelligent Systems and Computing	758		0	0	0	2	1	2	1	6	0	6	
2018	Box-behnken design of experiment assisted development and optimization of bendamustine HCl loaded hydroxyapatite nanoparticles	Thomas S.C., Madaan T., Iqbal Z., Talegaonkar S.	15672018	Current Drug Delivery International Journal on Advanced Science, Engineering and Information Technology	15	9	0	0	1	1	1	1	1	5	0	5	
2018	PPS-ADS: A framework for privacy-preserved and secured distributed system architecture for handling big data	Ahad M.A., Biswas R.	20885334	International Journal on Advanced Science, Engineering and Information Technology	8	4	0	0	0	1	2	2	0	5	0	5	
2018	Characterization of new polyphenolic glycoside constituents and evaluation of cytotoxicity on a macrophage cell line and allelopathic activities of Oryza sativa	Chung I.-M., Kwon C., An Y., Ali M., Lee H., Lim J.-D., Kim S., Yang Y., Kim S.-H., Ahmad A.	14203049	Molecules	23	8	0	0	0	0	0	1	0	1	0	1	
2018	Styryl quinazolinones as potential inducers of myeloid differentiation via upregulation of C/EBPα	Sridhar R., Takei H., Syed R., Kobayashi I.S., Hui L.B., Kamal A., Tenen D.G., Kobayashi S.S.	14203049	Molecules	23	8	0	0	0	0	3	1	0	4	0	4	
2018	Protract route optimization in ZRP through novel RA approach	Mehta D., Kashyap I., Zafar S.	22103279	International Journal of Sensors, Wireless Communications and Control	8	1	0	0	1	0	1	0	0	2	0	2	
2018	Changing face of wood science in modern era: Contribution of nanotechnology	Mishra P.K., Giagli K., Tsalagkas D., Mishra H., Talegaonkar S., Gryc V., Wimmer R.	18722105	Recent Patents on Nanotechnology	12	1	0	0	3	8	6	2	2	21	0	21	
2018	Somatic embryogenesis, biochemical alterations and synthetic seed development in two varieties of coriander (Coriandrum sativum L.)	Ali M., Mujib A., Zafar N., Tonk D.	3946169	Advances in Horticultural Science	32	2	0	0	0	1	1	0	1	3	0	3	
2018	Melatonin improves behavioral and biochemical outcomes in a rotenone-induced rat model of Parkinson's disease	Rasheed M.Z., Andrabhi S.S., Salman M., Tabassum H., Shaquiquzzaman M., Parveen S., Parvez S.	7318898	Journal of Environmental Pathology, Toxicology and Oncology	37	2	0	0	0	3	8	4	2	17	0	17	



2018	Systematic development and optimization of an in situ gelling system for moxifloxacin ocular nanosuspension using high-pressure homogenization with an improved encapsulation efficiency	Khurana L.K., Singh R., Singh H., Sharma M.	13816128	Current Pharmaceutical Design	24	13	0	0	1	3	0	1	0	5	0	5
2018	Unified extensions of strongly reversible rings and links with other classic ring theoretic properties	Sharma R.K., Singh A.B.	195839	Journal of the Indian Mathematical Society	85	3-4	0	0	0	0	0	0	1	1	0	1
2018	An analysis of NESTROFT and red cell indices in evaluating antenatal mothers for beta thalassaemia trait	Safia R., Jairajpuri Z.S., Khetrapal S., Hassan M.J., Gupta M., Jetley S.	22234721	Bangladesh Journal of Medical Science	17	3	0	0	0	0	0	0	0	0	0	0
2018	Atypical leiomyoma: A rare histologic variant-a diagnostic challenge	Pujani M., Hassan M.J., Rana S., Jetley S.	22234721	Bangladesh Journal of Medical Science	17	3	0	0	0	0	0	0	0	0	0	0
2018	Fabrication and characterization of timolol maleate and brinzolamide loaded nanostructured lipid carrier system for ocular drug delivery	Shrivastava N., Khan S., Baboota S., Ali J.	15672018	Current Drug Delivery	15	6	0	0	0	0	1	1	3	5	0	5
2018	A Novel Approach to Web-Based Review Analysis Using Opinion Mining	Malik M., Habib S., Agarwal P.	18770509	Procedia Computer Science	132		0	0	1	2	4	4	2	13	0	13
2018	Dynamic Merging based Small File Storage (DM-SFS) Architecture for Efficiently Storing Small Size Files in Hadoop	Ahad M.A., Biswas R.	18770509	Procedia Computer Science	132		0	0	0	0	7	4	3	14	0	14
2018	Performance Analysis of Big Data and Cloud Computing Techniques: A Survey	Saif S., Wazir S.	18770509	Procedia Computer Science	132		0	0	0	3	3	2	3	11	0	11
2018	Implementing ALPR for detection of traffic violations: A step towards sustainability	Agarwal P., Chopra K., Kashif M., Kumari V.	18770509	Procedia Computer Science	132		0	0	0	1	2	3	6	12	0	12
2018	Geometric analysis of intrusive growth of wood fibres in Robinia pseudoacacia	Wilczek A.B., Iqbal M., Wloch W., Klisz M.	9281541	IAWA Journal	39	2	0	0	0	0	0	6	1	7	0	7
2018	Antecedents and consequences of the process of customer engagement through social media: An integrated conceptual framework	Abdullah, Siraj S.	14706067	International Journal of Electronic Business	14	1	0	0	0	2	2	4	3	11	0	11
2018	An inexpensive and easy-to-make customized antibiotics mix for mycobacterium culture [version 1; referees: 2 approved]	Zaidi R., Kesarwani A., Nagpal P., Mishra A., Upadhyay P.	20461402	F1000Research	7		0	0	0	0	0	0	0	0	0	0
2018	Identification of diagnostic biomarker for hepatocellular carcinoma: A proteomic approach	Hora S., Shaglouf L.H.F., Mishra S., Jain S.K., Katar D.P.	9738398	Asian Journal of Pharmaceutics	12		0	0	0	0	0	0	0	0	0	0
2018	1,2,4-oxadiazole incorporated ketoprofen analogues in search of safer non-steroidal anti-inflammatory agents: Design, syntheses, biological evaluation and molecular docking Studies	Ranjan C., Kumar J., Sharma K., Akhter M., Siddiqui A.A., Chawla G.	15701808	Letters in Drug Design and Discovery	15	6	0	0	0	1	1	0	2	4	0	4
2018	Synthesis of novel amide containing scaffolds based on 3-(4-chloro-phenyl)-furan-2-carboxaldehyde: Their in vivo anti-inflammatory, antioxidant and antinociceptive activities with ulcerogenic risk evaluation	Haider S., Alam M.S., Hamid H., Umar S., Kumar D., Nazreen S.	23221232	Journal of Reports in Pharmaceutical Sciences	7	1	0	0	0	0	0	0	0	0	0	0
2018	Advance DDOS detection and mitigation technique for securing cloud	Zareapoor M., Shamsolmoali P., Alam M.A.	17427185	International Journal of Computational Science and Engineering	16	3	0	0	0	5	2	6	4	17	0	17
2018	Validation of an analytical methodology for the determination of chloramphenicol residues in honey using UPLC-MS/MS	Ashraf S.A., Azad Z.R.A.A.	0970020X	Oriental Journal of Chemistry	34	2	0	0	0	0	0	0	0	0	0	0
2018	Deconvoluting the dual hypoglycemic effect of wedelactone isolated from: Wedelia calendulacea: Investigation via experimental validation and molecular docking	Kumar V., Sharma K., Ahmed B., Al-Abbasi F.A., Anwar F., Verma A.	20462069	RSC Advances	8	32	0	0	1	2	3	10	4	20	0	20
2018	Ordered weighted averaging operator used to enhance the accuracy of fuzzy predictor based on genetic algorithm	Garg R., Nafis M.T., Garg B.	17408865	International Journal of Intelligent Systems Technologies and Applications	17	1-2	0	0	0	0	1	2	0	3	0	3
2018	Unilateral tubo-ovarian agenesis with contralateral adnexal torsion in a premenarchal girl	Gupta N., Nigam A., Tripathi R., De A.	1757790X	BMJ Case Reports	2018		0	0	0	0	2	0	0	2	0	2
2018	Spark SQL with Hive Context or SQL Context	Sunami K.Y., Sunami Y.	9275452	Advances in Parallel Computing	29		0	0	0	0	0	0	0	0	0	0
2018	Parallel Computing Contribute Optimized NFB Through QEEG & LENS Approach	Zafar S.	9275452	Advances in Parallel Computing	29		0	0	0	0	0	0	0	0	0	0
2018	Cytological diagnosis of crystallizing galactocoele - report of an unusual case	Hassan M.J., Sharma M., Khetrapal S., Khan S., Jetley S.	8886008	Breast Disease	37	3	0	0	0	0	1	1	1	3	0	3
2018	Wooden spatula for pain reduction in upper lip laser hair removal	Sudhir N.U.K., Shafia K.N., Shrutakirthi S.D.	9742077	Journal of Cutaneous and Aesthetic Surgery	11	1	0	0	0	1	0	0	1	2	0	2
2018	Role of mitochondrial mechanism in chemotherapy-induced peripheral neuropathy	Waseem M., Kaushik P., Tabassum H., Parvez S.	13892002	Current Drug Metabolism	19	1	0	0	3	11	12	10	3	39	0	39
2018	Strongly r-clean rings	Sharma G., Singh A.B.	18140424	International Journal of Mathematics and Computer Science	13	2	0	0	0	0	0	2	0	2	0	2
2018	Fermentation of tender coconut water by probiotic bacteria Bacillus coagulans	Gangwar A.S., Bhardwaj A., Sharma V.	21821054	International Journal of Food Studies	7	1	0	0	0	1	2	1	0	4	0	4

2018	Childhood bully victims: Their future mental health	Jiloha R.C.	9731342	Journal of Indian Association for Child and Adolescent Mental Health	14	1	0	0	0	0	0	0	0	0	0	0	0	0
2018	Ecotoxicological note on a rare fish infecting freshwater mollusc <i>Ambisexualis raperi</i> 1939 (Achlyaceae) isolated from Chandraprabha dam, Uttar Pradesh, India	Dubey M.K., Zehra A., Meena M., Upadhyay R.S.	9706011	Indian Journal of Fisheries	65	1	0	0	0	3	2	1	0	6	0	6		
2018	Cornual ectopic pregnancy: Laparoscopic management step by step	Varun N., Nigam A., Elahi A.A., Jain A.	1757790X	BMJ Case Reports	2018		0	0	0	1	0	1	2	4	0	4		
2018	Boosting prediction performance on imbalanced dataset	Zareapoor M., Shamsolmoali P.	14666642	International Journal of Information and Communication Technology	13	2	0	0	0	1	2	0	0	3	0	3		
2018	Three-dimensional quantitative structure activity relationship studies of amino pyrazolines and their Schiff base derivatives	Marella A., Shaquiquzzaman M., Verma G., Faraz M., Alam M.M.	9757619	Drug Invention Today	10	1	0	0	0	0	0	0	0	0	0	0		
2018	Intuitionistic fuzzy shortest path in a multigraph	Biswas S.S., Alam B., Doja M.N.	18650929	Communications in Computer and Information Science	799		0	0	0	0	0	1	0	1	0	1		
2018	Management of Diarrhea — Changing Trends in Last 50 Years	Patwari A.K.	196061	Indian Pediatrics	55	1	0	0	0	0	0	1	1	2	0	2		
2018	Contrasting function of structured N-terminal and unstructured C-terminal segments of mycobacterium tuberculosis PPE37 protein	Ahmad J., Farhana A., Panca R., Arora S.K., Srinivasan A., Tyagi A.K., Babu M.M., Ehtesham N.Z., Hasnain S.E.	21621219	mBio	9	1	0	0	2	8	4	6	5	25	0	25		
2018	The fusion of multispectral palmprints using the information set based features and classifier	Grover J., Hanmandlu M.	9521976	Engineering Applications of Artificial Intelligence	67		0	0	0	1	1	4	1	7	0	7		
2018	Ameliorative effect of camel's milk and Nigella Sativa Oil against thioacetamide-induced hepatorenal damage in rats	Alhadrami H.A., Alghamdi A.A.M., Aseeri A.H., Khan S., Husain A.A.	9731296	Pharmacognosy Magazine	14	53	0	0	1	2	5	3	1	12	0	12		
2018	A secure clustering technique for unstructured and uncertain big data	Nafis M.T., Biswas R.	21945357	Advances in Intelligent Systems and Computing	564		0	0	1	0	0	1	0	2	0	2		
2018	Establishing the botanical identity of plant drugs based on their active ingredients under diverse growth conditions	Iqbal M., Parveen R., Parveen A., Parveen B., Aref I.M.	2548704	Journal of Environmental Biology	39	1	0	0	3	2	2	2	1	10	0	10		
2018	Safety of doctors at their workplace in India: Perspectives and issues	Marwah A., Ranjan R., Singh M., Meenakshi, Das J.K., Pal R.	9760245	Indian Journal of Public Health Research and Development	9	1	0	0	0	0	0	0	0	0	0	0		
2018	Imidazole: An essential edifice for the identification of new lead compounds and drug development	Shalmali N., Ali M.R., Bawa S.	13895575	Mini-Reviews in Medicinal Chemistry	18	2	0	1	5	3	14	8	5	36	0	36		
2018	Nalidixic acid schiff bases: Synthesis and biological evaluation	Husain A., Varshney M.M., Parcha V., Ahmad A., Khan S.A.	15701808	Letters in Drug Design and Discovery	15	1	0	0	1	1	1	3	2	8	0	8		
2018	Exploring 1,3,4-oxadiazole scaffold for anti-inflammatory and analgesic activities: A review of literature from 2005-2016	Chawla G., Naaz B., Siddiqui A.A.	13895575	Mini-Reviews in Medicinal Chemistry	18	3	0	0	1	2	3	11	7	24	0	24		
2018	New aliphatic constituents from the aerial parts of <i>Artemisia annua</i> L.	Singh V., Goel R., Rajkumari, Ali M.	0019462X	Indian Drugs	55	1	0	0	0	0	0	0	0	0	0	0		
2018	The need to train uncertified rural practitioners in India	Das S., Barnwal P.	3000605	Journal of International Medical Research	46	1	0	0	1	0	0	2	0	3	0	3		
2018	Insights into the targeting potential of thymoquinone for therapeutic intervention against triple-negative breast cancer	Barkat M.A., Harshita, Ahmad J., Khan M.A., Beg S., Ahmad F.J.	13894501	Current Drug Targets	19	1	0	0	5	6	7	8	3	29	0	29		
2018	Mucoadhesive gels loaded with ciclopirox olamine containing SLN for sustained vaginal drug delivery: In vitro and in vivo characterization	Jaber A.A.S., Mirza M.A., Anwer M.K., Alshetali A.S., Alshahrani S.M., Al-Shdefat R.J., Talegaonkar S., Iqbal Z.	3262383	Latin American Journal of Pharmacy	37	2	0	0	0	0	0	0	0	0	0	0		
2018	Iodine mediated oxidative cross-coupling of unprotected anilines and heteroarylation of benzothiazoles with 2-methylquinoline	Rahim A., Shaik S.P., Baig M.F., Alarifi A., Kamal A.	14770520	Organic and Biomolecular Chemistry	16	4	0	0	1	4	2	5	0	12	0	12		
2018	Role of Terminalia Arjuna in improving cardiovascular functions : A review	Khalif F., Fahim M.	195499	Indian Journal of Physiology and Pharmacology	62	1	0	0	0	0	2	4	1	7	0	7		
2018	Synthesis of novel benzimidazole acrylonitriles for inhibition of <i>Plasmodium falciparum</i> growth by dual target inhibition	Sharma K., Shrivastava A., Mehra R.N., Deora G.S., Alam M.M., Zaman M.S., Akhter M.	3656233	Archiv der Pharmazie	351	1	0	0	1	3	3	6	4	17	0	17		
2018	Rapid and efficient Agrobacterium mediated transformation of early scutellum derived calli of indica rice	Yadav R.K., Sagarwar, K. Raghavendra Rao S., Sreevathsa R., Singh A.K., Abdin M.Z., Mohapatra T., Pattanayak D.	195189	Indian Journal of Experimental Biology	56	1	0	0	1	0	0	1	0	2	0	2		
2018	Syntenic analysis and functional characterization of miR165a from Brassica species	Sirohi G., Kusumanjali K., Kumar R., Jain A., Srivastava P.S., Das S.	1375881	Acta Physiologica Plantarum	40	1	0	0	0	1	0	0	0	1	0	1		
2018	<i>Emblca officinalis</i> - Anti-obesity activity	Nazish I., Ansari S.H.	15533840	Journal of Complementary and Integrative Medicine	15	2	0	0	0	0	1	0	0	1	0	1		
2018	DNA Cryptography and Deep Learning using Genetic Algorithm with NW algorithm for Key Generation	Kalsi S., Kaur H., Chang V.	1485598	Journal of Medical Systems	42	1	0	0	3	6	9	15	14	47	0	47		

2018	Cutaneous amyloidosis: A pilot study at a teaching hospital in New Delhi	Jairajpuri Z.S., Rana S., Khetrapal S., Arora P., Jetley S.	19979797	Journal of Medicine (Bangladesh)	19	1	0	0	0	0	0	0	0	0	0	0	0	0
2018	Novel mutations in transthyretin gene associated with hepatocellular carcinoma	Katare D.P., Malik S., Mani R.J., Ranjipour M., Jain S.K.	8991987	Molecular Carcinogenesis	57	1	0	0	1	1	1	2	2	7	0	7		
2018	Comparative performance of multipath routing protocols in wireless mesh network	Sati M., Aswal M.S., Dimri A.	21945357	Advances in Intelligent Systems and Computing	638		0	0	0	0	1	0	1	2	0	2		
2018	Performance analysis of DF-relayed cognitive underlay networks over EGK fading channels	Sharma A., Aggarwal M., Ahuja S., Moin-Uddin	14348411	AEU - International Journal of Electronics and Communications	83		0	0	1	2	1	1	1	6	0	6		
2018	Quinoxaline: An insight into the recent pharmacological advances	Tariq S., Somakala K., Amir M.	2235234	European Journal of Medicinal Chemistry	143		0	0	8	14	20	18	17	77	0	77		
2018	Preparation, evaluation and pharmacokinetic studies of spray dried PEO polymeric submicron particles of simvastatin for the effective treatment of breast cancer	Anzar N., Mirza W.A., Ali W.K., Khuroo T., Alshetani A.S., Alshahrani S.M., Meena J., Hasan N., Talegaonkar S., Panda A.K., Iqbal Z.	1677322	Journal of Molecular Liquids	249		0	0	2	7	4	6	14	33	0	33		
2018	Continuous fuzzy evaluation methods: A novel tool for the analysis and decision making in football (or soccer) matches: A new innovative proposal to FIFA & UEFA	Biswas R.	2191530X	SpringerBriefs in Applied Sciences and Technology		9.78E+12	0	0	0	0	0	1	0	1	0	1		
2018	Synthesis and biological evaluation of curcumin inspired imidazo[1,2-a]pyridine analogues as tubulin polymerization inhibitors	Ramya P.V.S., Guntuku L., Angappelly S., Digwal C.S., Lakshmi U.J., Sigalapalli D.K., Babu B.N., Naidu V.G.M., Kamal A.	2235234	European Journal of Medicinal Chemistry	143		0	0	5	10	7	5	1	28	0	28		
2018	Embelin-loaded oral niosomes ameliorate streptozotocin-induced diabetes in Wistar rats	Alam M.S., Ahad A., Abidin L., Aqil M., Mir S.R., Mujeeb M.	7533322	Biomedicine and Pharmacotherapy	97		0	0	0	2	8	4	6	20	0	20		
2018	Neoteric RA Approach for Optimization in ZRP	Deepa M., Indu K., Sherin Z.	1860949X	Studies in Computational Intelligence	713		0	0	0	0	1	0	0	1	0	1		
2018	Neoteric Iris Acclimation Subtlety Design: Synthesis and Biological Evaluation of New $\beta$ -Carboline Osmone Compounds as DNA Binding, Photocleavage Agents and Topoisomerase I Inhibitors	Sherin Z., Deepa M.	1860949X	Studies in Computational Intelligence	713		0	0	0	0	1	0	0	1	0	1		
2018	Involvement of glucose related energy crisis and endoplasmic reticulum stress: Insinuation of streptozotocin induced Alzheimer's like pathology	Kovvuri J., Nagaraju B., Nayak V.L., Akunuri R., Rao M.P.N., Ajitha A., Nagesh N., Kamal A.	2235234	European Journal of Medicinal Chemistry	143		0	0	5	10	7	15	6	43	0	43		
2018	Electrochemical behavior of manganese doped ruthenium oxide decorated reduced graphene oxide nanoribbon composite in symmetric and asymmetric supercapacitor	Biswas J., Gupta S., Verma D.K., Gupta P., Singh A., Tiwari S., Goswami P., Sharma S., Singh S.	8986568	Cellular Signalling	42		0	0	1	1	9	9	7	27	0	27		
2018	Preclinical renal chemo-protective potential of Prunus amygdalus Batsch seed coat via alteration of multiple molecular pathways	Ahuja P., Ujjain S.K., Kanojia R.	1694332	Applied Surface Science	427		0	0	7	8	10	15	6	46	0	46		
2018	Synthesis and biological evaluation of novel $\beta$ -carboline Osmone starch for the controlled release of cationic anticancer drug based on electrostatic interactions	Pandey P., Bhatt P.C., Rahman M., Patel D.K., Anwar F., Al-Abbasi F., Verma A., Kumar V.	13813455	Archives of Physiology and Biochemistry	124	1	0	0	0	0	0	7	0	7	0	7		
2018	Molecular interactions of bisphenols and analogs with glucocorticoid biosynthetic pathway enzymes: an in silico approach	Mohapatra S., Siddiqui A.A., Anwar M., Bhardwaj N., Akhter S., Ahmad F.J.	15309932	AAPS PharmSciTech	19	1	0	0	0	1	2	2	2	7	0	7		
2018	Recurrent postcoital vesicovaginal fistula: outcome of consensual sex in an adult female	Verma G., Khan M.F., Akhtar W., Alam M.M., Akhter M., Shaquiquzzaman M.	15376516	Toxicology Mechanisms and Methods	28	1	0	0	0	2	1	3	0	6	0	6		
2018	SPAM: An effective and efficient spatial algorithm for mining grid data	Nigam A., A. Elahi A., Batra S.	1443615	Journal of Obstetrics and Gynaecology	38	1	0	0	0	0	0	0	0	0	0	0		
2018	Raised serum uric acid is associated with higher bone mineral density in a cross-sectional study of a healthy Indian population	Information Retrieval and Management: Concepts, Methodologies, Tools, and Applications	3		0	0	0	0	0	0	0	0	0	0	0	0		
2018	Foreword	Chauhan R., Kaur H.		Therapeutics and Clinical Risk Management	14		0	0	0	3	2	3	0	8	0	8		
2018	Multifunctional nanocarriers for contemporary healthcare applications	Kaushal N., Vohora D., Jalali R.K., Jha S.	11766336	Multifunctional Nanocarriers for Contemporary Healthcare Applications			0	0	0	0	0	0	0	0	0			
2018	Dengue virus capsid interacts with DDX3X-A potential mechanism for suppression of antiviral functions in dengue infection	Kamal A.		Multifunctional Nanocarriers for Contemporary Healthcare Applications			0	0	0	1	0	0	0	1	0	1		
2018	Glycogen synthase kinase-3 and its inhibitors: Potential target for various therapeutic conditions	Barkat M.A., Harshita A.B., Beg S., Ahmad F.J.		Frontiers in Cellular and Infection Microbiology	7		0	0	1	3	5	6	5	20	0	20		
2018	4 $\beta$ -amidotriazole linked podophyllotoxin congeners: DNA topoisomerase II inhibition and potential anticancer agents for prostate cancer	Saraswati A.P., Ali Hussaini S.M., Krishna N.H., Babu B.N., Kamal A.	2235234	European Journal of Medicinal Chemistry	144		0	0	6	19	17	20	10	72	0	72		
2018	Synthesis of podophyllotoxin linked $\beta$ -carboline congeners as potential anticancer agents and DNA topoisomerase II inhibitors	Reddy V.G., Dhanraj S.K., Reddy T.S., Akkondi R., Nayak V.G.M., Nayak V.L., Bhargava S.K., Kumar H.M.S., Srihari P., Kamal A.	2235234	European Journal of Medicinal Chemistry	144		0	0	3	9	6	14	8	40	0	40		
2018	Therapeutic fractionation of embonic congeners in rats elevates triglycerid and cholesterol diet-induced cognitive impairment in rats via Nr2-ARE pathway	Sathish M., Kavitha B., Nayak V.L., Tangella Y., Ajitha A., Nekkanti S., Alarifi A., Shankaraiah N., Nagesh N., Kamal A.	2235234	European Journal of Medicinal Chemistry	144		0	0	7	6	7	15	5	40	0	40		
2018		Husain I., Akhtar M., Madaan T., Vohora D., Abidin M.Z., Islamuddin M., Najmi A.K.	16639812	Frontiers in Pharmacology	9		0	0	2	2	7	3	3	17	0	17		



2018	Development of standard operating protocol for slide preparation of powdered bark samples with varying grinding techniques	Singh D., Aeri V., Ananthanarayana D.B.	9753575	Pharmacognosy Journal	10	2	0	0	2	1	1	0	1	5	0	5
2018	GC-MS analysis and anti-Microbial activities of volatile oil of nardostachys jatamansi d.C. Rhizomes obtained from haridwar region, uttrakhand	Singh V., Rana N., Ali M.	9753575	Pharmacognosy Journal	10	2	0	0	0	0	2	1	1	4	0	4
2018	3D-QSAR and pharmacophore identification of benzothiazole derivatives as potent p56lck inhibitors	Arora K., Lal Khokra S., Alam Khan S., Husain A.	1252526	Chiang Mai Journal of Science	45	2	0	0	0	1	0	0	0	1	0	1
2018	Protein creatinine index: An alternative for screening nephropathy in hypertensives	Ahsan A., Moynuddin A., Siddiqui A.H., Alam S., Ahmad A.	2249782X	Journal of Clinical and Diagnostic Research	12	3	0	0	0	0	1	0	0	1	0	1
2018	Clinicobiochemical difference of patients presenting with dengue and chikungunya during post-monsoon season	Jain V., Jyotsana, Chopra A., Mir K.A., Babu C., Kohli S., Kapur P., Manjavar S.	2249782X	Journal of Clinical and Diagnostic Research	12	3	0	0	0	0	2	0	0	2	0	2
2018	Oleonic acid rich octimum sanctum L. leaf extract loaded nanostructured liposomes carriers ameliorate adjuvant induced arthritis in rats by inhibition of COX-1, COX-2, TNF- $\alpha$ and IL-1: Pharmacological and docking studies	Ahmad A., Abuzinadah M.F., Alkreathy H.M., Banaganapalli B., Mujeeb M.	19326203	PloS ONE	13	3	0	0	0	5	10	3	5	23	0	23
2018	Synthesis of hybrids of dihydropyrimidine and pyridazinone as potential anti-breast cancer agents	Akhtar W., Verma G., Khan M.F., Shaquiquzaman M., Rana A., Anwer T., Akhter M., Alam M.M.	13895575	Mini-Reviews in Medicinal Chemistry	18	4	0	0	1	1	5	2	3	12	0	12
2018	Curcumin inspired 2-chloro/phenoxy quinoline analogues: Synthesis and biological evaluation as potential anticancer agents	Sri Ramya P.V., Guntuku L., Angapelly S., Karri S., Digwal C.S., Babu B.N., Naidu V.G.M., Kamal A.	0960894X	Bioorganic and Medicinal Chemistry Letters	28	5	0	0	2	5	4	6	3	20	0	20
2018	Biochemical characterization of unusual cysteine protease of P. falciparum, metacaspase-2 (MCA-2)	Kumari V., Singh A.P., Singh J., Sharma R., Akhter M., Mishra P.K., Saxena A.K., Dixit R., Rathi B., Katyal A., Pandey K.C.	1666851	Molecular and Biochemical Parasitology	220	0	0	0	1	2	2	1	6	0	6	
2018	Isolated lingual cysticercosis: A rare case diagnosed on cytology	Pujani M., Hassan M.J., Khan S., Jetley S.	87551039	Diagnostic Cytopathology	46	3	0	0	1	1	0	1	1	4	0	4
2018	Isolation of glycosides from leaves and stem of <i>Oryza sativa</i> and their effects of cytotoxicity on a macrophage cell line and allelopathic on weed germination	Chung I.-M., Park S.-K., Ali M., Prabakaran M., Oh Y.-T., Kim S.-H., Siddiqui N.A., Ahmad A.	13190164	Saudi Pharmaceutical Journal	26	3	0	0	1	0	1	3	0	5	0	5
2018	Formulation and optimization of levonorgestrel loaded chitosan nanoparticles for ocular delivery: in-vitro characterization, ocular tolerance and antibacterial activity	Ameeduzzafar, Imam S.S., Abbas Bukhari S.N., Ahmad J., Ali A.	1418130	International Journal of Biological Macromolecules	108	0	0	5	15	19	22	18	79	0	79	
2018	Pathological and histochemical studies of the effects of cystic echinococcosis in sheep	Beigh A.B., Darzi M.M., Bashir S., kashani B., Shah A., Shah S.A.	16185641	Comparative Clinical Pathology	27	2	0	0	0	1	0	0	0	1	0	1
2018	Opportunities and challenges in the use of mineral nutrition for minimizing arsenic toxicity and accumulation in rice: A critical review	Saifullah, Dahlawi S., Naeem A., Iqbal M., Farooq M.A., Bibi S., Rengel Z.	456535	Chemosphere	194	0	0	3	6	17	15	13	54	0	54	
2018	Changing pattern of prevalence, genetic diversity, and mixed infections of viruses associated with acute gastroenteritis in pediatric patients in New Delhi, India	Gupta S., Krishnan A., Sharma S., Kumar P., Aneja S., Ray P., Jaiswal K., Misra N., Mishra R., Mishra V., Mishra S., Mishra J., Singh Yadav S., Sharma P., Geesi M.H., Hassan M.Z., Afroz Bakht M., Rishi Y., Akhter M.H., Salahuddin, Gundia R.	1466615	Journal of Medical Virology	90	3	0	0	1	4	3	7	7	22	0	22
2018	Synthesis and biological potentials of some new 1,3,4-oxadiazole analogues	Bakht M., Rishi Y., Akhter M.H., Salahuddin, Gundia R.	10542523	Medicinal Chemistry Research	27	3	0	0	0	0	4	3	4	11	0	11
2018	Live cell imaging of vitamin B12 dynamics by genetically encoded fluorescent nanosensor	Ahmad M., Mohsin M., Iqar S., Manzoor O., Siddiqui T.O., Ahmad A.	9254005	Sensors and Actuators, B: Chemical	257	0	0	2	5	6	3	1	17	0	17	
2018	Sequence and structure insights of kazal type thrombin inhibitor protein. Studied with phylogeny, homology modeling and dynamic MM/GBSA studies	Jadhav A., Dash R., Hirwani R., Abidin M.	1418130	International Journal of Biological Macromolecules	108	0	0	2	2	2	2	0	8	0	8	
2018	Renin Inhibition by Aiskiren Protects Rats Against Isoproterenol Induced Myocardial Infarction	Khan V., Hassan M.Q., Akhtar M., Najmi A.K.	21949379	Drug Research	68	3	0	0	1	1	3	0	1	6	0	6
2018	Correlation of Recommendations of Treatment Guidelines and Frequently Prescribed Antibiotics: Evaluation of Their Pharmaceutical Pack Size	Mukherjee S., Saha N.	17427835	Basic and Clinical Pharmacology and Toxicology	122	3	0	0	0	3	2	2	2	9	0	9
2018	Ultrasonically fabricated, chemically engineered and <i>C60</i> decorated fabrication of agomelatine nanoemulsion; optimization, characterization, ex-vivo permeation and stability study	Ahmed S., Gull A., Alam M., Aqil M., Sultana Y.	13504177	Ultrasonics Sonochemistry	41	0	0	4	7	8	5	7	31	0	31	
2018	Synthesis and Biological Evaluation of Thieno[2, 3-d]pyrimidine-amides as Potential Anticancer Agents	Ramya P.V.S., Thatikonda S., Angapelly S., Babu B.N., Naidu V.G.M., Kamal A.	23656549	ChemistrySelect	3	11	0	0	1	1	2	0	0	4	0	4
2018	A novel algorithm for sentiment analysis of online movie reviews	Shah B., Siddiqui F.		Social Network Analytics for Contemporary Business Organizations			0	0	0	0	0	0	0	0	0	0
2018	Evaluation of macrophage injury and activation by amphotericin B-loaded polymeric nanoparticles	Ashraf M.D., Farooq J.A., Javed K.	914037	International Journal of Polymeric Materials and Polymeric Biomaterials	67	5	0	0	0	0	0	2	0	2	0	2
2018	Strategies in Development and Delivery of Nanotechnology Based Cosmetic Products	Ahmad U., Ahmad Z., Khan A.A., Akhtar J., Singh S.P., Ahmad F.J.	21949379	Drug Research	68	10	0	0	0	2	3	8	6	19	0	19
2018	Ibuprofen loaded nano-ethanolic liposomes carbopol gel system: In vitro characterization and anti-inflammatory efficacy assessment in Wistar rats	Moghaddam A.A., Ahad A., Aqil M., Ahmad F.J., Sultana Y., Ali A.	3346447	Journal of Polymer Engineering	38	3	0	0	1	5	3	1	0	10	0	10
2018	PR Toxin - biosynthesis, genetic regulation, toxicological potential, prevention and control measures: Overview and challenges	Dubey M.K., Aamir M., Kaushik M.S., Khare S., Meena M., Singh S., Upadhyay R.S.	16639812	Frontiers in Pharmacology	9	0	0	0	0	8	4	0	12	0	12	

2018	Current Overview of the Etiological Factors Responsible for Poly Cystic Ovarian Syndrome Along with Unani Perspectives	Aaqil H.	9725075	Biochemical and Cellular Archives	18	1	0	0	0	0	0	0	0	0	0	0	0
2018	Siris (Albizzia lebeck (L.) Benth.) in view of Unani and contemporary pharmacology	Khan S., Shamsi Y., Jahangir U.	9738258	International Journal of Green Pharmacy	12	2	0	0	0	0	0	0	0	0	0	0	0
2018	Development of internet technology for identification of Powdered Herbs through Analytical Microscopy for microscopic identification of crude herbal drugs	Singh D., Aeri V., Ananthanarayana D.	9731296	Pharmacognosy Magazine	14	55	0	0	0	1	0	1	1	3	0	3	0
2018	Prophylactic treatment with icaritin prevents isoproterenol-induced myocardial oxidative stress via nuclear Factor-Like 2 activation	Sharma S., Khan V., Najmi A., Alam O., Haque S.	9731296	Pharmacognosy Magazine	14	55	0	0	0	4	3	2	3	12	0	12	0
2018	Hypoglycemic and antihyperglycemic activity of polyherbal formulation in normoglycemic and Streptozotocin-induced diabetic rats	Majhi S., Najmi A.K., Singh Sara U.V.	9738258	International Journal of Green Pharmacy	12	2	0	0	0	0	0	0	0	0	0	0	0
2018	Non-isothermal crystallization kinetics of in4Se96-xSx chalcogenide glasses using differential scanning calorimetry	Ashraf S.S., Zulfueqar M., Uddin M.	15848663	Chalcogenide Letters	15	4	0	0	0	2	1	0	0	3	0	3	0
2018	Pharmacoepidemiological observational study of antimicrobial use in outpatients of ophthalmology department in North Indian population	Kausar H., Chopra D., Mukherjee S., Mohan P.	9757406	Journal of Pharmacy and Bioallied Sciences	10	2	0	0	0	0	0	0	3	3	0	3	0
2018	Implication of nano-antioxidant therapy for treatment of hepatocellular carcinoma using PLGA nanoparticles of rutin	Farooq F., Hashmi M., Bhatt P.S., Beg S., Farooq, Nadeem A., Al-Abbasi F.A., Nadeem M.S., Baothman O., Anwar F., Kumar V.	17435889	Nanomedicine	13	8	0	0	0	7	13	27	11	58	0	58	0
2018	A study of perception and motives towards participation in clinical research in India	Marwah A., Ahmed N., Nidhi, Ranjan R., Singh M., Pal R.	9760245	Indian Journal of Public Health Research and Development	9	4	0	0	0	0	0	0	0	0	0	0	0
2018	Gas chromatography-mass spectrometric determination of components of leaves of Aegle marmelos and Psidium guajava and seeds of Nigella sativa and correlation with in vitro antioxidant activity	Jayachandran Nair C., Ahamed S., Khan W., Anjum V., Mathur R.	9748490	Pharmacognosy Research	10	2	0	0	0	0	0	2	1	3	0	3	0
2018	Design, synthesis, and screening of hybrid benzothiazolyl-oxadiazoles as anticonvulsant agents	Murtuja S., Shaquiquzzaman M., Amir M.	15701808	Letters in Drug Design and Discovery	15	4	0	0	1	4	2	4	2	13	0	13	0
2018	Risk Assessment Integrated QbD Approach for Development of Optimized Bicontinuous Mucoadhesive Lmicubes for Oral Delivery of Rosuvastatin	Javed M.N., Kohli K., Amin S.	15309932	AAPS PharmSciTech	19	3	0	0	3	3	5	5	4	20	0	20	0
2018	Synthesis, p38 $\alpha$ MAP kinase inhibition, anti-inflammatory activity, and molecular docking studies of 1,2,4-triazole-based benzothiazole-2-amines	Tariq S., Alam O., Amir M.	3656233	Archiv der Pharmazie	351	3-4	0	0	1	3	2	7	2	15	0	15	0
2018	Herbal informatics approach for the selection of natural compounds targeting diabetes mellitus	Tanwar A., Zahir A.A., Bhartiya V., Khatun A., Chakraborty A.S., Sharma N., Sharma D., Kulshrestha S., Chawla R., Basu M., Arora R., Asif M., Sharma R.K., Khan H.A.	9725938	Indian Journal of Traditional Knowledge	17	2	0	0	0	1	0	1	0	2	0	2	0
2018	A randomized clinical study on the effect of Bakriool with Panchnagisnt leaves (Medicated steam), in the management of prolapsed intervertebral disc	Bano U., Siddiqui M.A., Jameel J., Aslam B., Jilani S., Ahmad A., Haq I., Jabeen A.	9725938	Indian Journal of Traditional Knowledge	17	2	0	0	0	0	0	1	0	1	0	1	0
2018	Formulation and optimization of nanostructured lipid carriers to enhance oral bioavailability of telmisartan using Box–Behnken design	Thapa C., Ahad A., Aqil M., Imam S.S., Sultana Y.	17732247	Journal of Drug Delivery Science and Technology	44	0	0	0	0	5	8	12	6	31	0	31	0
2018	Synthesis and biological evaluation of imidazo[2,1-b]thiazole-benzimidazole conjugates as microtubule-targeting agents	Baig M.F., Nayak V.L., Budaganaboyina P., Mullagiri K., Sunkari S., Gour J., Kamal A.	452068	Bioorganic Chemistry	77	0	0	0	4	9	4	4	21	0	21	0	
2018	Synthesis, docking, in vitro and in vivo antidiabetic activity of pyrazole-based 2,4-thiazolidinedione derivatives as PPAR- $\gamma$ modulators	Naim M.J., Alam O., Alam M.J., Shaquiquzzaman M., Alam M.M., Naidu V.G.M.	3656233	Archiv der Pharmazie	351	3-4	0	0	0	3	8	12	6	29	0	29	0
2018	Optimization of rivastigmine nanoemulsion for enhanced brain delivery: in-vivo and toxicity evaluation	Haider M.F., Khan S., Gaba B., Alam T., Baboota S., Ali J., Ali A.	1677322	Journal of Molecular Liquids	255	0	0	0	0	6	2	11	7	26	0	26	0
2018	Synthetic nanostructured lipid carrier formulation design and dermatokinetic study to mechanistic analysis of epidermal drug deposition enhancement	Iqbal B., Ali J., Baboota S.	1677322	Journal of Molecular Liquids	255	0	0	2	9	13	9	6	39	0	39	0	
2018	Synthesis of benzimidazole-linked-1,3,4-oxadiazole carboxamides as GSK-3 $\beta$ inhibitors with in vivo antidepressant activity	Tantray M.A., Khan I., Hamid H., Alam M.S., Dhulap A., Kalam A.	452068	Bioorganic Chemistry	77	0	0	1	4	5	9	12	31	0	31	0	
2018	Chitosane loaded microemulsion system to improve behavioral activities by upregulating serotonin and norepinephrine in brain for the treatment of depression	Sindhu P., Kumar S., Iqbal B., Ali J., Baboota S.	223956	Journal of Psychiatric Research	99	0	0	1	1	5	2	4	13	0	13	0	
2018	Rosuvastatin ameliorates cognitive impairment in rats fed with high-salt and cholesterol diet via inhibiting acetylcholinesterase activity and amyloid beta peptide aggregation	Husain I., Akhtar M., Abdin M.Z., Islamuddin M., Shaharyar M., Najmi A.K.	9603271	Human and Experimental Toxicology	37	4	0	0	6	3	4	5	3	21	0	21	0
2018	Synthesis of pyrazole acrylic acid based oxadiazole and amide derivatives as antimalarial and anticancer agents	Verma G., Chashoo G., Ali A., Khan M.F., Akhtar W., Ali I., Akhtar M., Alam M.M., Shaquiquzzaman M.	452068	Bioorganic Chemistry	77	0	0	3	6	10	8	16	43	0	43	0	
2018	Pyridazinone hybrids: Design, synthesis and evaluation as potential anticonvulsant agents	Partap S., Akhtar M.J., Yar M.S., Hassan M.Z., Siddiqui A.A.	452068	Bioorganic Chemistry	77	0	0	2	6	7	4	2	21	0	21	0	
2018	5,6-Dihydropyrimidine-1(2H)-carbothioamides: Synthesis, in vitro GABA-AT screening, anticonvulsant activity and molecular modelling study	Sahu M., Siddiqui N., Sharma V., Wakode S.	452068	Bioorganic Chemistry	77	0	0	1	4	8	1	4	18	0	18	0	
2018	Synthesis, molecular modelling studies and in vivo prediction of benzothiazole clubbed oxadiazole-Mannich bases, and evaluation of their anti-diabetic activity through in vivo model	Bhutani R., Pathak D.P., Kapoor G., Husain A., Kant R., Iqbal M.A.	452068	Bioorganic Chemistry	77	0	0	2	8	5	4	10	29	0	29	0	

2018	SeM2 protein of infectious salmon anemia virus is a NVA-sensing suppressor and interacts with Salmon salar Mov10 (SsMov10) of the host RNAi machinery	Thakral V., Varshney B., Karmy K.B., Palla S.S., Mishra S.K., Olsen C.M., Banerjee A.C., Mukherjee S.K., Zaidi R., Rimstad E., Lal S.K.	9208569	Virus Genes	54	2	0	0	1	1	1	0	1	4	0	4
2018	Perillyl alcohol alleviates amyloid- $\beta$ peptides-induced mitochondrial dysfunction and cytotoxicity in SH-SY5Y cells	Zafeer M.F., Firdaus F., Ahmad F., Ullah R., Anis E., Waseem M., Ali A., Hossain M.M.	1418130	International Journal of Biological Macromolecules	109		0	0	2	2	2	1	2	9	0	9
2018	Development of DNA and GC-MS Fingerprints for Authentication and Quality Control of Piper nigrum L. and Its Adulterant Carica papaya L.	Gul I., Nasrullah N., Nissar U., Saifi M., Abdin M.Z.	19369751	Food Analytical Methods	11	4	0	0	1	0	1	5	0	7	0	7
2018	Dermotropic Leishmania donovani in Sri Lanka: Visceralizing potential in clinical and preclinical studies	Kariyawasam K.K.G.D.C., Senarathnayake K., Siriwardana H.V.Y.D., Dube A., Karunanayake P., Senanayake S.A.S.C., Dey R., Gannavaram S., Nakhasi H.L., Karunaweera N.D.	311820	Parasitology	145	4	0	0	2	3	2	5	4	16	0	16
2018	Calcium channel blocker use reduces incident dementia risk in elderly hypertensive patients: A meta-analysis of prospective studies	Hussain S., Singh A., Rahman S.O., Habib A., Najmi A.K.	3043940	Neuroscience Letters	671		0	0	2	5	7	6	3	23	0	23
2018	Evaluation of Hippophae rhamnoides herbal oil for its safety and efficacy in animal models for protection against ultraviolet radiation	Nishad D.K., Ali R., Jaimini A., Khanna K., Sharma B.G., Mittal G., Kansujiya R.K., Chaurasia O.P., Bhatnagar A.	10496475	Journal of Herbs, Spices and Medicinal Plants	24	2	0	0	0	0	0	1	1	2	0	2
2018	Amino acid starvation sensing dampens IL-1 $\beta$ production by activating ribocustering and autophagy	Bakto S., Anoz S., Goudarzi S., Naz S., Huang W., Khumukcham S.S., Khan R.A., Bhat S.Y., Qureshi I.A., Manavathi B., Khan A.A., August A., Hasnain S.E., Khan N.	15449173	PLoS Biology	16	4	0	0	2	8	6	7	2	25	0	25
2018	Pyrazole-pyrazoline as promising novel antimalarial agents: A mechanistic study	Kumar G., Tanwar O., Kumar J., Akhter M., Sharma S., Pillai C.R., Alam M.M., Zama M.S.	2235234	European Journal of Medicinal Chemistry	149		0	0	0	6	11	16	12	45	0	45
2018	Ruptured choledochal cyst during early pregnancy with successful fetomaternal outcome	Varun N., Elahi A.A., Gupta N., Nigam A.	1757790X	BMJ Case Reports	2018		0	0	0	0	0	0	0	0	0	0
2018	Design, synthesis and biological evaluation of spiroimidinetriones oxazolidinone derivatives as antibacterial agents	Siddiqui A.M., Sattigeri J.A., Javed K., Shafi S., Shamim M., Singhal S., Malik Z.M.	0960894X	Bioorganic and Medicinal Chemistry Letters	28	7	0	0	1	1	1	4	2	9	0	9
2018	Differential effects of serotonin reuptake inhibitors fluoxetine and escitalopram on bone markers and microarchitecture in Wistar rats	Kumar M., Wadhwa R., Kothari P., Trivedi R., Vohora D.	142999	European Journal of Pharmacology	825		0	0	2	1	2	0	3	8	0	8
2018	Expression analysis of protein homeostasis pathways in the peripheral blood mononuclear cells of sporadic amyotrophic lateral sclerosis patients	Vats A., Gourie-Devi M., Ahuja K., Sharma A., Wajid S., Ganguly N.K., Taneja V.	0022510X	Journal of the Neurological Sciences	387		0	0	0	4	0	2	2	8	0	8
2018	Nanoparticles Through Intranasal Route in the Treatment of Cerebral Ischemia	Ahmad N., Ahmad R., Alam M.A., Ahmad F.J.	21949379	Drug Research	68	10	0	0	1	6	13	5	5	30	0	30
2018	Cloud security architecture based on user authentication and symmetric key cryptographic techniques	Wani A.R., Rana Q.P., Pandey N.		2017 6th International Conference on Reliability, Infocom Technologies and Optimization: Trends and Future	2018-		0	0	0	1	2	1	0	4	0	4
2018	Combinatorial drug delivery strategy employing nano-curcumin and nano-MiADMSA for the treatment of arsenic intoxication in mouse	Kushwaha P., Yadav A., Samim M., Flora S.J.S.	92797	Chemico-Biological Interactions	286		0	0	0	4	8	2	4	18	0	18
2018	Type 2 diabetes mellitus - Linked with X chromosome? An epidemiological study	Sharma G., Umama Ashhar M., Sharma K., Mokayad E., Kapur P., Sharma M.	9757538	International Journal of Research in Pharmaceutical Sciences	9	2	0	0	0	0	0	0	0	0	0	0
2018	Development and characterization of green tea catechins and ciprofloxacin loaded nanoemulsion for intravaginal delivery to treat urinary tract infection	Atinderpal K., Kapoor N., Gupta S., Tyag A., Sharma R.K., Ali J., Gabrani R., Dang S.	0250474X	Indian Journal of Pharmaceutical Sciences	80	3	0	0	0	0	1	4	1	6	0	6
2018	The FCS domain of Mycobacterium tuberculosis PE_PGRS protein Rv0237 is involved in Endoplasmic reticulum stress-mediated apoptosis through toll-like receptor 4	Chatterjee S., Sharma T., Singh T., Kaur S., Manjandav P., Singh A., Wieler L.H., Tedin K., Ehtesham N.Z., Hasnain S.E., Semmler T.	21612129	mBio	9	3	0	0	7	10	15	10	42	0	42	
2018	Degradation kinetic and pharmacokinetic studies of quercetin chitosan nanoparticles using validated ultra high performance liquid chromatography-synapt mass spectrometry (UPLC-MS/MS-ESI-Q-TOF)	Ahmad N., Ahmad R., Naqvi A.A., Alam M.A., Rub R.A., Ahmad F.J.	15734129	Current Pharmaceutical Analysis	14	3	0	0	0	1	0	0	0	1	0	1
2018	Differential effect of p38 and MK2 kinase inhibitors on the inflammatory and toxicity biomarkers in vitro	Singh R.K., Diwan M., Dastidar S.G., Najmi A.K.	9603271	Human and Experimental Toxicology	37	5	0	0	1	2	0	2	1	6	0	6
2018	Recent developments and obstacles in the treatment of melanoma with BRAF and MEK inhibitors	Wahid M., Jawed A., Mandal R.K., Dar S.A., Akhter N., Somvanshi P., Khan F., Lohani M., Areeshi M.Y., Haque S.	10408428	Critical Reviews in Oncology/Hematology	125		0	0	4	7	7	7	4	29	0	29
2018	Vanadium Catalyzed N-benzyloxylation of 2-Aminopyridines via Oxidative C(CO)-C(CO) Bond Cleavage of 1,2-Diketones, N $\rightarrow$ N' Aroyl Migration and Hydrolysis of 2-(Diaroylamino)pyridines	Digwal C.S., Yadav U., Ramya P.V.S., Swain B., Kamal A.	21935807	Asian Journal of Organic Chemistry	7	5	0	0	2	0	0	0	2	0	2	
2018	Simultaneous delivery of paclitaxel and entomimic from dual drug loaded PLGA nanoparticles: Formulation development, thorough optimization and in vitro release	Khuroo T., Verma D., Khuroo A., Ali A., Iqbal Z.	1677322	Journal of Molecular Liquids	257		0	0	1	5	6	5	12	29	0	29
2018	Alpha ketoglutarate nanoparticles: A potentially effective treatment for cyanide poisoning	Sultana S., Talegaonkar S., Nishad D.K., Mittal G., Ahmad F.J., Bhatnagar A.	9396411	European Journal of Pharmaceutics and Biopharmaceutics	126		0	0	1	4	0	1	6	0	6	
2018	Synthesis, molecular docking with COX-2 and in vitro, ADMET screening and in vivo anti-inflammatory activity of oxadiazole, thiaziazole and triazole analogs of felbinac	Khan S.A., Imam S.M., Ahmad A., Basha S.H., Husain A., Jomir A., Bavuekar A., Rongsen-Chanudat T., Dutta S., Kang G., Arun Karthikeyan S., Mohan V., Balaji V., Srinivasan M., Natarajan S.K., Praharaj L., Rose W., Shrivastava A., Sanghavi	13196103	Journal of Saudi Chemical Society	22	4	0	0	4	2	1	2	6	15	0	15
2018	Estimating the incidence of enteric fever in children in India: A multi-site, active fever surveillance of pediatric cohorts	Jomir A., Bavuekar A., Rongsen-Chanudat T., Dutta S., Kang G., Arun Karthikeyan S., Mohan V., Balaji V., Srinivasan M., Natarajan S.K., Praharaj L., Rose W., Shrivastava A., Sanghavi	14712458	BMC Public Health	18	1	0	0	1	7	8	4	4	24	0	24
2018	Microwave-assisted one-pot synthesis of new pyrimidine-based tetrahydrobenzo-acridinones as potential cytotoxic and apoptosis inducing agents	Kumar N.P., Sharma P., Reddy T.S., Shankaraiah N., Bhargava S.K., Kamal A.	2235234	European Journal of Medicinal Chemistry	151		0	0	0	4	6	5	5	20	0	20

Year	Title	Author(s)	Journal	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
2018	Internet of Things: A literature review	Alam N., Vats P., Kashyap N.	2017 Recent Developments in Control, Automation and Power Engineering, RDCAPE 2017						0	0	1	4	1	5	2	13	0	13
2018	Improvement of oral efficacy of Irinotecan through biodegradable polymeric nanoparticles through in vitro and in vivo investigations	Ahmad N., Alam M.A., Ahmad R., Umar S., Jalees Ahmad F.	2652048 Journal of Microencapsulation	35	4	0	0	1	6	20	6	0	33	0	33			
2018	Current perspectives on quinazolines with potent biological activities: A review	Gupta T., Rohilla A., Pathak A., Akhtar M.J., Haider M.R., Yar M.S.	397911 Synthetic Communications	48	10	0	0	0	6	5	15	10	36	0	36			
2018	Intranasal delivery of quercetin-loaded mucoadhesive nanoemulsion for treatment of cerebral ischaemia	Ahmad N., Ahmad R., Naqvi A.A., Alam M.A., Ashafaq M., Abdur Rub R., Ahmad F.J.	21691401 Artificial Cells, Nanomedicine and Biotechnology	46	4	0	0	3	15	24	10	2	54	0	54			
2018	Use of ICT for sustainable transportation	Agarwal P., Alam M.A.	17551307 IOP Conference Series: Earth and Environmental Science	150	1	0	0	0	5	2	2	10	19	0	19			
2018	Exploiting data reduction principles in cloud-based data management for cryo-image data	Shakil K., Alam M., Shakeel S., Ora A., Khan S.	ACM International Conference Proceeding Series					0	0	0	2	0	0	2	0	2		
2018	Effects of Conium maculatum extract and simvastatin in isoproterenol induced heart failure in rats, Efekti ekstrakta korijandera i simvastatina na izoproterenolom-indukovanu srčanu insuficijenciju kod pacova	Siddiqi A., Parveen A., Dhyan N., Hussain M.E., Fahim M.	18208665 Serbian Journal of Experimental and Clinical Research	19	2	0	0	0	0	0	0	0	0	0	0	0		
2018	Chemical constituents and essential oil analysis from the leaves of Piper Betle L. Variety Desi	Sultana S., Ali M., Mir S.R.	0019462X Indian Drugs	55	6	0	0	0	0	0	0	0	0	0	0	0		
2018	Antimicrobial susceptibility patterns of an emerging multidrug resistant nosocomial pathogen: Acinetobacter baumannii	Tewari R., Chopra D., Wazahat R., Dhingra S., Dudeja M.	1394195X Malaysian Journal of Medical Sciences	25	3	0	0	0	1	1	5	3	10	0	10			
2018	Attenuation of oxidative damage by coenzyme Q10 loaded nanoemulsion through oral route for the management of Parkinson's disease	Gupta B.K., Kumar S., Kaur H., Ali J., Baboota S.	15491684 Rejuvenation Research	21	3	0	0	0	3	7	8	5	23	0	23			
2018	Efficacy of amniett vs conventional method for artificial rupture of membranes: A prospective study	Gupta N., Nigam A., Varun N., Meena S., Aggarwalla R.	2249782X Journal of Clinical and Diagnostic Research	12	6	0	0	0	0	0	0	0	0	0	0	0		
2018	Postpartum Intrauterine Device Refusal in Delhi: Reasons Analyzed	Nigam A., Ahmad A., Sharma A., Saith P., Batra S.	9719202 Journal of Obstetrics and Gynecology of India	68	3	0	0	0	0	1	1	2	4	0	4			
2018	Dendritic processes as targets for arsenic induced neurotoxicity: Protective role of curcumin	Kaushal P., Kumar P., Mehra R.D., Dhar P.	32778 Journal of the Anatomical Society of India	67	1	0	0	0	0	1	0	0	1	0	1			
2018	Formulation and optimization of topotecan nanoparticles: in vitro characterization, cytotoxicity, cellular uptake and pharmacokinetic outcomes	Padhi S., Kapoor R., Verma D., Panda A.K., Iqbal Z.	10111344 Journal of Photochemistry and Photobiology B: Biology	183				0	4	5	6	3	18	0	18			
2018	Arylated gymnemic acids from Gymnema sylvestre R.Br. as potential $\alpha$ -glucosidase inhibitors	Alkefai N.H., Ahamad J., Amin S., Sharma M., Mir S.R.	18743900 Phytochemistry Letters	25				0	2	5	8	2	17	0	17			
2018	Protective effect of succinic acid against intracellular streptozotocin induced cognitive impairment and neuronal damage in rats: Possible neurotransmitters and neuroinflammatory mechanism	Kaundal M., Deshmukh R., Akhtar M.	17341140 Pharmacological Reports	70	3	0	0	1	3	6	7	6	23	0	23			
2018	Physicochemical impact of a magnetic field on artemisia annua L. Alters its genomic profile and enhances artemisinin content	Alam P., Sharaf-Eldin M.A., Abdin M.Z., Elkholy S.F., Ahmad P.	5563321 Pakistan Journal of Botany	50	3	0	0	0	0	0	0	0	0	0	0			
2018	A potential association between mutations in the iNOS cDNA 3' stretch and oral squamous cell carcinoma - A preliminary study	Khowal S., Jain S.K., Wajid S.	22145400 Meta Gene	16				0	0	1	0	0	1	2	0	2		
2018	Recent advances and development in epidermal and dermal drug deposition enhancement technology	Iqbal B., Ali J., Baboota S.	119059 International Journal of Dermatology	57	6	0	0	0	12	10	13	13	48	0	48			
2018	Periodontal diseases and adverse pregnancy outcomes: Is there a role for vitamin D?	Uwitonze A.M., Uwambaye P., Isyagi M., Mumena C.H., Hudder A., Haq A., Nessa K., Razzaque M.S.	9600760 Journal of Steroid Biochemistry and Molecular Biology	180				0	3	2	1	2	2	10	0	10		
2018	Design, development and optimization of a transungual duple nail lacquer for onychomycosis therapy	Hasan N., Singh M., Sulaiman S., Nandy S., Dudeja M., Ali A., Iqbal Z.	9269959 Journal of the European Academy of Dermatology and Venerology	32	6	0	0	0	0	1	2	0	3	0	3			
2018	Solvent Extraction and GC-MS Analysis of Sesame Seeds for Determination of Bioactive Antioxidant Fatty Acid/Fatty Oil Components	Qadir A., Ali A., Arif M., Al-Rohaimi A.H., Singh S.P., Ahmad U., Khalid M., Kumar A.	21949379 Drug Research	68	6	0	0	1	0	9	1	6	17	0	17			
2018	Interaction between Phytomyces indica and Acetobacter ferrooxidans governs better plant physiological and biochemical parameters in Artemisia annua L. plants grown under in vitro conditions	Arora M., Saxena P., Abdin M.Z., Varma A.	3345114 Symbiosis	75	2	0	0	1	0	5	8	2	16	0	16			
2018	High-dose statin therapy and risk of bladder cancer in type 2 diabetes mellitus patients: A systematic literature review and meta-analysis of observational studies using real-world data	Adil M., Khan R.A., Ghosh P., Venkata S.K., Kandhare A.D., Sharma M.	22133984 Clinical Epidemiology and Global Health	6	2	0	0	4	1	4	2	1	12	0	12			
2018	Histopathological differentiation of abrasion, electrocution and flame burns	Solanki R.K., Siddamsetty A.K., Chand S., Khanna S.K., Dikshit P.C.	0971720X Medico-Legal Update	18	2	0	0	0	0	0	0	0	0	0	0			
2018	Phthiriasis palpebrarum presenting as anterior blepharitis	Khan T.	0019557X Indian journal of public health	62	3	0	0	0	1	1	0	1	3	0	3			



2018	Synthesis and biological evaluation of some new furoxan derivatives as anti-inflammatory agents	Amir M., Verma J.S., Tariq S., Somakala K., Ehtaishamul Haq S.	3764699	Indian Journal of Chemistry - Section B Organic and Medicinal Chemistry	578	7	0	0	0	0	0	0	0	0	0	0	0
2018	Effect of ethanolic extract of Euphorbia hirta on chronic diabetes mellitus and associated cardiorenal damage in rats	Sharma G., Ashhar Md.U., Aeri V., Katare D.P.	9738258	International Journal of Green Pharmacy	12	3	0	0	0	0	1	0	0	0	1	0	1
2018	Retained fetal bones: An unusual cause of granulomatous reaction on papanicolaou smear	Khan S., Anwar A., Jetley S.	9767800	Journal of Mid-Life Health	9	3	0	0	0	0	0	0	1	0	1	0	1
2018	Study on prevalence and severity of urogenital complaints in postmenopausal women at a tertiary care hospital	Gupta N., Aggarwal M., Sinha R., Varun N.	9767800	Journal of Mid-Life Health	9	3	0	0	0	3	1	0	0	4	0	0	4
2018	Antidiabetic, toxicological, and metabolomic profiling of aqueous extract of Cichorium intybus seeds	Chandra K., Khan W., Jetley S., Ahmad S., Jain S.K.	9731296	Pharmacognosy Magazine	14	57	0	0	0	0	2	7	1	10	0	0	10
2018	Metabolic profiling and expression analysis of key genes during leaf maturation of Stevia rebaudiana bertonii	Nasrullah N., Ahmad J., Saifi M., Rafiqi U., Quadri N., Shah I.G., Abdin M.Z.	9731296	Pharmacognosy Magazine	14	57	0	0	0	0	2	0	2	4	0	0	4
2018	Poorly differentiated carcinoma of thyroid: Case report of an uncommon entity	Khetrapal S., Rana S., Jetley S., Jairajpuri Z.	9731482	Journal of Cancer Research and Therapeutics	14	5	0	0	1	2	1	0	0	4	0	0	4
2018	Hepatocurative effect of saussurea lappa C.B Clarke and artemisia absinthium, linn in chronic hepatitis B	Ansari S., Siddiqui M.A., Maaz M.	9751483	Journal of Young Pharmacists	10	3	0	0	0	1	1	4	2	8	0	0	8
2018	Effectiveness of sorafenib (sofosbuvir and asunaprevir) (sofosbuvir/sofosbuvir) for chronic Hepatitis B: A prospective single-arm pilot clinical trial	Ansari S., Siddiqui M.A., Malhotra S., Maaz M.	9748490	Pharmacognosy Research	10	3	0	0	0	0	2	4	1	7	0	0	7
2018	A translational perspective on histone acetylation modulators in psychiatric disorders	Ganguly S., Seth S.	333158	Psychopharmacology	235	7	0	0	1	4	4	2	3	14	0	0	14
2018	Benzo(a)pyrene induces lung toxicity and inflammation in mice: prevention by carvedilol	Barnwal P., Vafa A., Afzal S.M., Shahid A., Hasan S.K., Alpashree, Sultana S.	9603271	Human and Experimental Toxicology	37	7	0	0	0	5	5	12	11	33	1	0	34
2018	Anticancer and angiogenic agents to enhance the activity of chemotherapy against melanoma by 4-pronged action	Mishra H., Mishra P.K., Ekielski A., Iqbal Z., Jaggi M., Talegaonkar S.	3069877	Medical Hypotheses	116	0	0	0	1	0	2	0	3	0	0	0	3
2018	Aromatase inhibition by letrozole attenuates kainic acid-induced seizures but not neurotoxicity in mice	Iqbal R., Jain G.K., Siraj F., Vohora D.	9201211	Epilepsy Research	143	0	0	0	3	2	2	0	7	0	0	0	7
2018	Reference intervals for measured and calculated free 25-hydroxyvitamin D in normal pregnancy	Tsuprykov O., Buse C., Skoblo R., Haq A., Hocher B.	9600760	Journal of Steroid Biochemistry and Molecular Biology	181	0	0	3	7	7	6	4	27	0	0	0	27
2018	Escherichia coli and Klebsiella pneumoniae sensitivity/resistance pattern towards antimicrobial agents in Primary and Simple Urinary Tract Infection Patients Visiting University Hospital of Jamia Hamdard New Delhi	Rizwan M., Akhtar M., Najmi A.K., Singh K.	21949379	Drug Research	68	7	0	0	1	1	1	4	1	8	0	0	8
2018	Resistant to tobacco and betel nut carcinogens in tobacco cell carcinoma patient lacking addictive proclivities for tobacco, betel nut, and alcohol: Case study	Khowal S., Naqvi S.H., Monga S., Jain S.K., Wajid S.	7302312	Journal of Cellular Biochemistry	119	7	0	0	1	5	0	3	1	10	0	0	10
2018	Acute lacrimal gland swelling with intracranial extension and without any neurological features – A rare case report	Hina K., Seema M., Taskin K., Mehvish H.	13194534	Saudi Journal of Ophthalmology	32	3	0	0	0	0	0	0	0	0	0	0	0
2018	On Designing a Generic Framework for Big Data-as-a-Service	Khan S., Shakil K.A., Arshad Ali S., Alam M.		1st International Conference on Advanced Research in Engineering Sciences, ARES 2018		0	0	0	0	3	0	1	4	0	0	0	4
2018	Formulation development and evaluation of nifedipine as pylorospasm inhibitor	Sultana S., Talegaonkar S., Ray B., Singh H., Ahmad F.J., Mittal G., Bhatnagar A.	3639045	Drug Development and Industrial Pharmacy	44	7	0	0	0	1	0	0	0	1	0	0	1
2018	Toward building HR competencies: A shift from the non-learning toward the learning organization	Ravichandran N., Mishra R.	20479700	International Journal of Healthcare Management	11	3	0	0	1	1	3	4	0	9	0	0	9
2018	Nanocarriers in advanced drug targeting: setting novel paradigm in cancer therapeutics	Akhter M.H., Rizwanullah M., Ahmad J., Ahsan M.J., Mujtaba M.A., Amin S.	21691401	Artificial Cells, Nanomedicine and Biotechnology	46	5	0	0	11	6	17	18	14	66	0	0	66
2018	Preparation and evaluation of novel chitosan- gene ocular system containing besifloxacin for topical treatment of bacterial conjunctivitis: scintigraphy, ocular irritation and retention assessment	Ameeduzzafar, Imam S.S., Bukhari S.N.A., Ali A.	21691401	Artificial Cells, Nanomedicine and Biotechnology	46	5	0	0	3	4	7	5	2	21	0	0	21
2018	Salicic acid ameliorates salinity caused damage to plant functions, plant growth and antioxidant system in Ethiopian mustard (Brassica carinata A. Br.)	Husen A., Iqbal M., Sohrab S.S., Ansari M.K.A.	20487010	Agriculture and Food Security	7	1	0	0	0	4	4	9	11	28	0	0	28
2018	Progress of children with severe acute malnutrition in the malnutrition treatment centre rehabilitation program: Evidence from a prospective study in Jharkhand, India	Chaturvedi A., Patwari A.K., Soni D., Pandey S., Prost A., Gope R.K., Sharma J., Tripathy P.	14752891	Nutrition Journal	17	1	0	0	0	2	0	0	1	3	0	0	3
2018	Isolation and characterization of four novel $\beta$ -Sitosterol esters from <i>Salvadora persica</i> Linn.	Khan M., Yusuf M., Al Robaian M., Ali M.	14786419	Natural Product Research	32	14	0	0	0	0	3	1	1	5	0	0	5
2018	Hierarchically Grown NiO-Decorated Polyaniline-Reduced Graphene Oxide Composite for Ultrafast Sunlight-Driven Photocatalysis	Ahuja P., Ujjain S.K., Arora I., Samim M.	24701343	ACS Omega	3	7	0	0	1	5	9	12	19	46	0	0	46
2018	Surveillance and genetic characterization of rotavirus strains circulating in four states of North Indian children	Akdogan M., Khan W.H., Gupta S., Hsu C.C., Khan N., Akdag A.J., Chaudhary S., Upadhyay A., Kumar P., Ghatwala G., Ray P.	15671348	Infection, Genetics and Evolution	62	0	0	0	0	0	2	5	0	7	0	0	7

2018	Generation of three spinocerebellar ataxia type-12 patients derived induced pluripotent stem cell lines (IGIBI002-A, IGIBI003-A and IGIBI004-A)	Kumar D., Hussain A., Srivastava A.K., Mukerji M., Mukherjee O., Faruq M.	18735061	Stem Cell Research	31	0	0	0	0	2	1	1	1	5	0	5
2018	Diagnostic accuracy and reliability of sonographic evaluation in overhead athletes with shoulder impingement syndrome	Sharma S., Ejaz Hussain M., Jain A., Moiz J.A.	2249782X	Journal of Clinical and Diagnostic Research	12	8	0	0	0	0	0	0	0	0	0	0
2018	Emergence of promising novel DPP-4 inhibitory heterocycles as anti-diabetic agents: A review	Rohilla A., Gupta T., Pathak A., Akhtar M.J., Haider M.R., Haider K., Shahar Yar M.	3656233	Archiv der Pharmazie	351	8	0	0	0	1	0	0	0	1	0	1
2018	Gallium-68 DOTA-NOC PET/CT as an alternate predictor of disease activity in sarcoidosis	Sharma S., Singh A.D., Sharma S.K., Tripathi M., Das C.J., Kumar R.	1433636	Nuclear Medicine Communications	39	8	0	0	0	3	6	5	2	16	0	16
2018	A Proposed Solution and Future Direction for Blockchain-Based Heterogeneous Medicare Data in Cloud Environment	Kaur H., Alam M.A., Jameel R., Mounya A.K., Chang V.	1485598	Journal of Medical Systems	42	8	0	0	1	15	43	55	24	138	0	138
2018	S-nitrylcysteine ameliorates cyclophosphamide-induced downregulation of urothelial uroplakin IIIa with a concomitant effect on expression and release of CCL11 and TNF- $\alpha$ in mice	Abdi S.A.H., Afjal M.A., Najmi A.K., Raisuddin S.	17341140	Pharmacological Reports	70	4	0	0	0	1	2	0	2	5	0	5
2018	Ultrasonication techniques used for the preparation of novel Eugenol-Nanoemulsion in the treatment of wounds healings and anti-inflammatory potential: oxidative stress and anti-proliferative effects of coriaria oleonoma (Linn.) seeds extract and their fractions on human cervix epitheloid (HeLa) and human lung (A549) carcinoma cells	Ahmad N., Alam M.A., Ahmad F.J., Sarafroz M., Ansari K., Sharma S., Amir M.	17732247	Journal of Drug Delivery Science and Technology	46	0	0	0	0	6	6	6	9	27	0	27
2018	A novel signal sequence negative multimeric glycosomal protein required for cell cycle progression of Leishmania donovani parasites	Usmani S., Ahmad M., Sahabjada, Hussain A., Arshad M., Ali M., Prinja K., Beg, W.K., Sharma K., Saxena A., Naqvi N., Furr N., Rai P.K., Chaudhury A., Duncan R., Salotra P., Nakhasi H., Selvapandian A.	18763820	European Journal of Integrative Medicine	21	0	0	0	0	3	1	2	3	9	0	9
2018	The anti-epileptic drugs valproate, carbamazepine and levetiracetam cause bone loss and modulate Wnt inhibitors in normal and ovariectomised rats	Parveen B., Tiwari A.K., Jain M., Pal S., Chattopadhyay N., Tripathi M., Vohora D.	87563282	Biochimica et Biophysica Acta - Molecular Cell Research	1865	8	0	0	0	0	1	0	1	2	0	2
2018	Cardoxymethyl chitosan borate starch coated chitosan microspheres: synthesis, characterization and in vitro localization in a micro capillary for simulating a targeted drug delivery system	Parveen B., Tiwari A.K., Jain M., Pal S., Chattopadhyay N., Tripathi M., Vohora D.	1418130	Bone	113	0	0	0	0	5	5	3	1	14	0	14
2018	Synthesis of stable benzimidazole derivatives bearing pyrazole as anticancer and EGFR receptor inhibitors	Mohapatra S., Asfer M., Anwar M., Ahmed S., Ahmad F.J., Siddiqui A.A.	452068	International Journal of Biological Macromolecules	115	0	0	1	4	0	2	2	9	0	9	
2018	Returonic acid, a natural PDE inhibitor restores hippocampal cAMP/cGMP and BDNF, improve cerebral blood flow and recover memory deficits in permanent BCCAO induced vascular dementia in rats	Hassan M.Q., Akhtar M.S., Siddiqui A.A., Partap S., Pasha S., Yar M.S.	142999	Bloorganic Chemistry	78	0	0	2	6	15	9	9	41	1	42	
2018	School absenteeism during menstruation amongst adolescent girls in Delhi, India	Kaundal M., Zameer S., Najmi A.K., Parvez S., Akhtar M.	22308229	European Journal of Pharmacology	832	0	0	0	7	8	11	8	34	0	34	
2018	Comparative powder microscopy on the barks of four ficus species	Vashisht A., Pathak R., Agarwalla R., Patavegar B.N., Panda M.	9760504	Journal of Family and Community Medicine	25	3	0	0	0	4	7	10	7	28	0	28
2018	Human identification based on gait recognition for multiple view angles	Singh D., Aeri V., Ananthanarayana D.B.	23665971	Indian Journal of Natural Products and Resources	9	3	0	0	0	0	0	0	0	0	0	
2018	Chemical composition of Saudi Arabian Sukkari variety of date seed oil and extracts obtained by slow pyrolysis	Sharma H., Grover J.	0250474X	International Journal of Intelligent Robotics and Applications	2	3	0	0	1	2	3	2	4	12	0	12
2018	A novel validated stability-indicating HPTLC method to quantitate forskolin as a bulk drug and in a nanosuspension	Qadir A., Singh S.P., Akhtar J., Ali A., Arif M.	0250474X	Indian Journal of Pharmaceutical Sciences	80	5	0	0	0	0	3	1	4	8	0	8
2018	Isolation, characterization and antifertility activity of the active moiety from the stem of Musa paradisiaca L	Khan N., Aameeduzzafar, Ali A., Ahmad F.J.	0019462X	Indian Journal of Pharmaceutical Sciences	80	5	0	0	0	0	0	0	0	0	0	
2018	Expression analysis of serum microRNA-34a and microRNA-183 in hepatocellular carcinoma	Soni P., Siddiqui A.A., Dwivedi J., Soni V.	15137368	Indian Drugs	55	9	0	0	0	0	0	0	0	0	0	
2018	Therapeutic Intervention of Aloe Gel Containing Nano-Sized and Micron-Sized Silver Sulfadiazine Gel on Second-Degree Burn: A Comparative Study	Bharali D., Jebur H.B., Baishya D., Kumar S., Sarma M.P., Masroor M., Akhter J., Husain S.A., Kar P.	15347346	Asian Pacific Journal of Cancer Prevention	19	9	0	0	0	3	4	3	4	14	0	14
2018	Ligand conjugation: An emerging platform for enhanced brain drug delivery	Barkat M.A., Harshita, Pottou F.H., Singh S.P., Ahmad F.J.	3619230	International Journal of Lower Extremity Wounds	17	3	0	0	0	1	2	1	3	7	0	7
2018	Exploring novel pharmacotherapeutic applications and repurposing potential of sodium glucose CoTransporter 2 inhibitors	Nabi B., Rehman S., Khan S., Baboota S., Ali J.	3051870	Brain Research Bulletin	142	0	0	0	2	3	3	6	14	0	14	
2018	Psychomotor seizure susceptibility in mice is prevented by sodium valproate	Madaan T., Husain I., Akhtar M., Najmi A.K.	3619230	Clinical and Experimental Pharmacology and Physiology	45	9	0	0	0	2	0	3	0	5	0	5
2018	The protective effect of $\alpha$ -lipoic acid against bisphenol A-induced neurobehavioral toxicity	Jahan K., Pillai K.K., Vohora D.	1970186	Brain Research Bulletin	142	0	0	0	0	0	2	0	2	0	2	
2018	Inverted-U response of tacrolimus on procarbazine-induced status epilepticus and oxidative stress in C57BL/6 mice is independent of hippocampal collapsin response mediator protein-2	Khan J., Salhotra S., Ahmad S., Sharma S., Abdi S.A.H., Banerjee B.D., Parvez S., Gupta S., Raisuddin S.	9201211	Neurochemistry International	118	0	0	0	3	1	9	3	16	0	16	
2018	Characterization, nasal absorption, histopathology and cell line study	Nirwan N., Siraj F., Vohora D.	1418130	Epilepsy Research	145	0	0	0	2	4	7	1	14	0	14	
2018	Characterization, nasal absorption, histopathology and cell line study	Khan A., Aqil M., Imam S.S., Ahad A., Sultana Y., Ali A., Khan K.	1418130	International Journal of Biological Macromolecules	116	0	0	1	9	13	13	11	47	0	47	

2018	Microencapsulation of probiotics for incorporation in cream biscuits	Muzzafar A., Sharma V.	21934126	Journal of Food Measurement and Characterization	12	3	0	0	0	0	2	3	5	7	17	0	17
2018	Polymeric nanoparticles as a platform for permeability enhancement of class III drug amikacin	Fatima S., Iqbal Z., Panda A.K., Samim M., Talegaonkar S., Ahmad F.J.	9277765	Colloids and Surfaces B: Biointerfaces	169		0	0	0	0	2	1	5	3	11	0	11
2018	Chitosan coated PLGA nanoparticles amplify the ocular hypotensive effect of forskolin: Statistical design, characterization and in vivo studies	Khan N., Ameduzzafar, Khanna K., Bhatnagar A., Ahmad F.J., Ali A.	1418130	International Journal of Biological Macromolecules	116		0	0	0	0	10	16	19	10	55	0	55
2018	A comprehensive review on Brigatinib – A wonder drug for targeted cancer therapy in non-small cell lung cancer	Bedi S., Khan S.A., AbuKhader M.M., Alam P., Siddiqui N.A., Husain A.	13190164	Saudi Pharmaceutical Journal	26	6	0	0	0	0	4	7	8	5	24	0	24
2018	A cross-sectional study to assess the modulation of VIMC inhibitors following Anti-Epileptic Drug Therapy and their Correlation with Vitamin D and Receptor Activator of Nuclear Factor $\kappa$ B Ligand in Indian Women with	Parveen B., Tripathi M., Vohora D.	17427835	Basic and Clinical Pharmacology and Toxicology	123	3	0	0	0	1	2	1	1	1	6	0	6
2018	Resveratrol-loaded PLGA nanoparticles mediated programmed cell death in prostate cancer cells	Nassir A.M., Shahzad N., Ibrahim I.A.A., Ahmad I., Md S., Ain M.R.	13190164	Saudi Pharmaceutical Journal	26	6	0	0	0	1	10	11	15	13	50	0	50
2018	Catalyst-free synthesis of pyrazole-aniline linked coumarin derivatives and their antimicrobial evaluation	Kovvuri J., Nagaraju B., Ganesh Kumar C., Sirisha K., Chandrasekhar C., Alarifi A., Kamal A.	13196103	Journal of Saudi Chemical Society	22	6	0	0	0	1	1	6	4	2	14	0	14
2018	Evaluation of the Protective Role of Glycine max Seed Extract (Soybean Oil) in Drug-Induced Nephrotoxicity in Experimental Rats	Ramasamy A., Jothivel N., Das S., Swapna A., Albert A.P., Barnwal P., Babu D.	19390211	Journal of Dietary Supplements	15	5	0	0	0	0	0	1	1	0	2	0	2
2018	Recent advancement of piperidine moiety in treatment of cancer- A review	Goel P., Alam O., Naim M.J., Nawaz F., Iqbal M., Alam M.I.	2235234	European Journal of Medicinal Chemistry	157		0	0	0	1	7	15	14	17	54	0	54
2018	Pyrrrole: An insight into recent pharmacological advances with structure activity relationship	Ahmad S., Alam O., Naim M.J., Shaquiquzzaman M., Alam M.M., Iqbal M.	2235234	European Journal of Medicinal Chemistry	157		0	0	0	0	15	20	37	33	105	0	105
2018	Trigonelline inhibits intestinal microbial metabolism of choline and its associated cardiovascular risk	Anwar S., Bhandari U., Panda B.P., Dubey K., Khan W., Ahmad S.	7317085	Journal of Pharmaceutical and Biomedical Analysis	159		0	0	0	0	4	12	11	11	38	0	38
2018	A review on therapeutic potentials of trigonella foenum graecum (fenugreek) and its chemical constituents in neurological disorders: Complementary roles to its hypolipidemic, hypoglycemic, and antioxidant	Zameer S., Najmi A.K., Vohora D., Akhtar M. Sultani W., Chohan Dushnaitra S., Nekkanti S., Tokala K., Thatikonda S., Tangella Y., Srinivas G., Cherukommu S., Hari Krishna N., Shankaraiah N., Nagesh N., Kamal A.	1028415X	Nutritional Neuroscience	21	8	0	0	0	1	7	6	8	9	31	0	31
2018	Synthesis of DNA interactive C3-trans-cinnamide linked $\beta$ -carboline conjugates as potential cytotoxic and DNA topoisomerase I inhibitors	Zameer S., Najmi A.K., Vohora D., Akhtar M. Sultani W., Chohan Dushnaitra S., Nekkanti S., Tokala K., Thatikonda S., Tangella Y., Srinivas G., Cherukommu S., Hari Krishna N., Shankaraiah N., Nagesh N., Kamal A.	9680896	Biorganic and Medicinal Chemistry	26	17	0	0	0	0	2	5	7	3	17	0	17
2018	Animal models of status epilepticus and temporal lobe epilepsy: A narrative review	Nirwan N., Vyas P., Vohora D.	3341763	Reviews in the Neurosciences	29	7	0	0	0	0	2	9	11	11	33	1	34
2018	Fuzzy Modeling between Cerebral Blood Flow and Physiological Parameters of the Human Brain	Goyal K., Uddin M., Jindal V.		2018 3rd International Conference on Signal Processing and Integrated Networks, SPIN 2018			0	0	0	0	0	0	0	0	0	0	0
2018	Protein carbonylation in freshly diagnosed hypothyroidism is independent of thyrotropin levels	Chandra K., Iqbal J.	25679430	Journal of Laboratory Medicine	42	5	0	0	0	0	0	1	0	0	1	0	1
2018	Evaluation of pharmacognostical variations in eight accession of Curcuma longa L.	Ashraf K., Jameel M., Mujeeb M.	9738258	International Journal of Green Pharmacy	12	4	0	0	0	0	0	2	1	0	3	0	3
2018	Suppression of the mechanisms of stone formation by a flavonoid-enriched ethyl acetate fraction of aerial and underground parts of Aerva lanata (Linn.) Juss. ex Schult	Mandal B., Madan S., Ahmad S., Zahiruddin S.	9731296	Pharmacognosy Magazine	14	59	0	0	0	0	0	0	1	0	1	0	1
2018	Bioavailability and stability enhancement of natural isoflavones of Saraca asoca by cryogenic encapsulation technique	Hasan M., Panda B.P.	9731296	Pharmacognosy Magazine	14	59	0	0	0	0	0	0	0	0	0	0	0
2018	Valproic Acid Induced Neurotoxicological Manifestations and its Mitigation by Melatonin in Rat Brain Synaptosomes	Chaudhary S., Parvez S.	1884409	Archives of Medical Research	49	7	0	0	0	0	0	4	4	0	8	0	8
2018	Deleginetic neuroprotection in Attenuation of Oxidative Stress and Upregulation of Dopamine in the Brain for the Treatment of Parkinson's Disease	Kumar S., Dang S., Nigam K., Ali J., Baboota S.	15491684	Rejuvenation Research	21	5	0	0	0	0	5	7	9	9	30	0	30
2018	Sterile Inflammatory Role of High Mobility Group Box 1 Protein: Biological Functions and Involvement in Disease	Gonelevue S., Bandyopadhyay A., Bhagat S., Alam M.I., Khan G.A.	10181172	Journal of Vascular Research	55	4	0	0	0	0	0	0	3	2	5	0	5
2018	The amino-terminal domain of Mycobacterium tuberculosis ClpB protein plays a crucial role in its substrate disaggregation activity	Tripathi P., Parijat P., Patel V.K., Batra J.K.	22115463	FEBS Open Bio	8	10	0	0	0	0	0	2	4	1	7	0	7
2018	An improved salient object detection algorithm combining background and foreground connectivity for brain image analysis	Kaur B., Sharma M., Mittal M., Verma A., Goyal L.M., Hemant D.J.	457906	Computers and Electrical Engineering	71		0	0	0	1	9	5	19	6	40	0	40
2018	Cardiomyocyte apoptosis decreases cardiac remodeling and SERCA2a/NCX1 depletion in streptozotocin induced cardiomyopathy in C57/BL6 mice	Shah S., Akhtar M.S., Hassan M.Q., Akhtar M., Paudel Y.N., Najmi A.K.	243205	Life Sciences	210		0	0	0	0	0	2	1	3	6	0	6
2018	Anti-carcinogenic effect of hesperidin against renal cell carcinoma by targeting COX-2/PGE2 pathway in Wistar rats	Siddiqi A., Saidullah B., Sultana S.	15204081	Environmental Toxicology	33	10	0	0	0	0	3	5	6	2	16	0	16
2018	A Leishmania-specific gene upregulated at the amastigote stage is crucial for parasite survival	Avishek K., Ahuja K., Pradhan D., Gannavaram S., Selvapandiyar A., Nakhasi H.L., Salotra P.	9320113	Parasitology Research	117	10	0	0	0	0	0	1	0	1	2	0	2

2018	Bisphosphonates: Future perspective for neurological disorders	Zameer S., Najmi A.K., Vohora D., Akhtar M.	17341140	Pharmacological Reports	70	5	0	0	0	0	7	10	4	3	24	0	24
2018	Plant growth promoting rhizobacteria and their biopriming for growth promotion in mung bean ( <i>Vigna radiata</i> (L.) R. Wilczek)	Kumari P., Meena M., Gupta P., Dubey M.K., Nath G., Upadhyay R.S.	18788181	Biocatalysis and Agricultural Biotechnology	16	0	0	0	0	7	5	11	9	32	0	32	
2018	Isoproterenol-induced cardiac ischemia and fibrosis: Plant-based approaches for intervention	Allawadhi P., Khurana A., Sayed N., Kumari P., Godugu C.	0951418X	Phytotherapy Research	32	10	0	0	3	10	11	14	12	50	0	50	
2018	Characterization of plant growth promoting rhizobacteria (PGPR) isolated from the rhizosphere of <i>Vigna radiata</i> (mung bean)	Kumari P., Meena M., Upadhyay R.S.	18788181	Biocatalysis and Agricultural Biotechnology	16	0	0	0	0	7	12	19	16	54	0	54	
2018	Imidazopyridine linked triazoles as tubulin inhibitors, effectively triggering apoptosis in lung cancer cell line	Sayeed I.B., Vishnuvardhan M.V.P.S., Nagarajan A., Kantevari S., Kamal A.	452068	Biorganic Chemistry	80	0	0	0	0	6	3	7	7	23	0	23	
2018	Oxidic acid loaded intra nasal nano lipid vesicles for brain tumour: Formulation, optimization, in-vivo brain/plasma distribution study and histopathological assessment	Khan K., Aqil M., Imam S.S., Ahad A., Moolakkadath T., Sultana Y., Mujeeb M.	7533322	Biomedicine and Pharmacotherapy	106	0	0	0	0	1	7	6	4	18	0	18	
2018	Structural comparison of Mtb-DHFR and h-DHFR for design, synthesis and evaluation of selective non-pteridine analogues as antitubercular agents	Sharma K., Tanwar O., Sharma S., Ali S., Alam M.M., Zaman M.S., Akhter M.	452068	Biorganic Chemistry	80	0	0	0	0	4	3	5	2	14	1	15	
2018	New evolutionary optimization method based on information sets	Grover J., Hanmandlu M.	0924669X	Applied Intelligence	48	10	0	0	0	0	2	1	3	6	0	6	
2018	DYRK1A kinase inhibition with emphasis on neurodegeneration: A comprehensive evolution story-cum-perspective	Pathak A., Rohilla A., Gupta T., Akhtar M.J., Haider M.R., Sharma K., Haider K., Yar M.S.	2235234	European Journal of Medicinal Chemistry	158	0	0	0	0	4	5	7	4	20	0	20	
2018	Intranasally administered pitavastatin ameliorates pentylene tetrazol-induced neuroinflammation, oxidative stress and cognitive dysfunction	Iqbal A., Sharma S., Sharma K., Bhavsar A., Hussain I., Iqbal M.K., Kumar R.	243205	Life Sciences	211	0	0	0	0	2	6	5	10	23	0	23	
2018	A qualitative investigation into consumption of halal cosmetic products: the evidence from India	Shahid S., Ahmed F., Hasan U.	17590833	Journal of Islamic Marketing	9	3	0	0	0	0	9	8	3	20	0	20	
2018	Phytochemical based nanomedicines against cancer: current status and future prospects	Rizwanullah M., Amin S., Mir S.R., Fakhri K.U., Rizvi M.M.A.	1061186X	Journal of Drug Targeting	26	9	0	0	1	3	7	16	14	41	0	41	
2018	Antioxidant and antihyperlipidemic activity of polyherbal formulation in streptozotocin-induced diabetic rats	Majhi S., Kalam Najmi A., Singh Sara U.V.	9757538	International Journal of Research in Pharmaceutical Sciences	9	4	0	0	0	0	0	0	0	0	0	0	
2018	Development and optimization of submicron sized nanostructured lipid carriers by the Box-Behnken design for improved oral efficacy against cancer: in vitro, ex vivo and in vivo assessments	Soni K., Rizwanullah M., Kohli K.	21691401	Artificial Cells, Nanomedicine and Biotechnology	46	1	0	0	1	5	17	19	12	54	0	54	
2018	Biodegradable polymer matrix nanocomposites for bone tissue engineering	Hasnain M.S., Ahmad S.A., Chaudhary N., Hoda M.N., Nayak A.K.		Applications of Nanocomposite Materials in Orthopedics			0	0	0	5	8	19	3	35	0	35	
2018	Styralgia revisited: Clinical profile and management	Malik J.-N., Monga S., Sharma A.-P., Nabi N., Naseeruddin K.	22517251	Iranian Journal of Otorhinolaryngology	30	6	0	0	0	1	2	1	1	5	0	5	
2018	Tolerance capacity of Turkish genotypes of barley ( <i>Hordeum vulgare</i> L.) for cadmium stress	Ansari M.K.A., Ahmad A., Aref I.M., Owens G., Iqbal M.	2548704	Journal of Environmental Biology	39	6	0	0	0	0	1	2	0	3	0	3	
2018	Letter regarding "Are cardiovascular risk parameters and glycemic levels associated with periodontitis in type 2 diabetes patients? A clinical study. Indian Heart Journal 2018; 70: 430-432"	sharma N., Dwivedi S.	194832	Indian Heart Journal	70	6	0	0	0	0	0	0	0	0	0	0	
2018	New aromatic alcohol, benzoyl glycosidic ester and anthraquinone derivative from the aerial parts of <i>Phyllanthus fraternus</i> Webster	Abuzer A., Jameel M., Ali M.	0019462X	Indian Drugs	55	11	0	0	0	0	0	0	0	0	0	0	
2018	Sorted r-train: An improved dynamic data structure for handling big data	Ahad M.A., Biswas R.	2074904X	International Journal of Intelligent Systems and Applications	10	11	0	0	0	1	0	0	0	1	0	1	
2018	Adverse drug reaction monitoring during antimicrobial therapy for septicemia patients at a university hospital in New Delhi	Alam M.S., Pillai K.K., Abdi S.A.H., Kapur P., Pillai P.K., Nagarajan K.	12263303	Korean Journal of Internal Medicine	33	6	0	0	0	1	0	2	0	3	0	3	
2018	Adaptation of Quality by Design based Development of Nanostructured-Lipid Carrier and Its Evaluation for In Vitro Gut Permeation and In Vivo Solubilization Fate	Alam T., Khan S., Gaba B., Haider M.F., Baboota S., Ali J.	223549	Journal of Pharmaceutical Sciences	107	11	0	0	0	3	7	13	11	34	0	34	
2018	Behavioral tagging: Plausible involvement of PKM $\zeta$ , Arc and role of neurotransmitter receptor systems	Vishnoi S., Naseem M., Raisuddin S., Parvez S.	1497634	Neuroscience and Biobehavioral Reviews	94	0	0	0	0	0	1	1	2	4	0	4	
2018	Proton pump inhibitors' use and risk of hip fracture: a systematic review and meta-analysis	Hussain S., Siddiqui A.N., Habib A., Hussain M.S., Najmi A.K.	1728172	Rheumatology International	38	11	0	0	0	12	6	4	3	25	0	25	
2018	Co-Delivery of Ferritinomic and methotrexate from Hydroxyapatite Nanoparticles for the Treatment of Rheumatoid Arthritis: In Vitro Characterization, Pharmacodynamic and Biochemical Investigations	Pandey S., Kumar V., Leekha A., Rai N., Ahmad F.J., Verma A.K., Talegaonkar S.	7248741	Pharmaceutical Research	35	11	0	0	0	3	3	6	1	13	0	13	
2018	A comprehensive analysis of <i>Candida albicans</i> phosphoproteome reveals dynamic changes in phosphoprotein abundance during hyphal morphogenesis	Ghorai P., Irfan M., Narula A., Datta A.	1757598	Applied Microbiology and Biotechnology	102	22	0	0	0	0	2	2	1	5	0	5	
2018	Insight into the functional role of unique determinants in RNA component of RNase P of <i>Mycobacterium tuberculosis</i>	Singh A., Batra J.K.	1418130	International Journal of Biological Macromolecules	119	0	0	0	0	1	0	1	0	2	0	2	

2018	Variation in elemental composition as influenced by chlorpyrifos application in mung bean ( <i>Vigna radiata</i> L.)	Parween T., Jan S., Mahmooduzzafar, Fatma T.	1319562X	Saudi Journal of Biological Sciences	25	7	1	0	0	0	1	0	1	1	3	0	4
2018	Detrimental association between diabetes and tuberculosis: An unresolved double trouble	Siddiqui A.N., Hussain S., Siddiqui N., Khayyam K.U., Tabrez S., Sharma M.	18714021	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	12	6	0	0	1	2	3	1	1	8	0	8	
2018	Epidermal growth factor receptor based active targeting: a paradigm shift towards advance tumor therapy	Habban Akhter M., Sateesh Madhav N., Ahmad J.	21691401	Artificial Cells, Nanomedicine and Biotechnology	46	2	0	0	0	0	7	14	8	29	0	29	
2018	Development of transcutaneous formulation for dermal insect delivery: Box-Behnken design, optimization, in vitro skin penetration, vesicles-skin interaction and dermatokinetic studies	Moolakkadath T., Aqil M., Ahad A., Imam S.S., Iqbal B., Sultana Y., Mujeeb M., Iqbal Z.	21691401	Artificial Cells, Nanomedicine and Biotechnology	46	2	0	0	0	8	8	22	11	49	0	49	
2018	Optimization and evaluation of nano formulation containing CNS acting drug: molecular docking, in-vitro assessment and bioactivity detail in rats	Alam M., Najmi A.K., Ahmad I., Ahmad F.J., Akhtar M.J., Imam S.S., Akhtar M.	21691401	Artificial Cells, Nanomedicine and Biotechnology	46	2	0	0	3	7	6	4	3	23	0	23	
2018	Production and optimization of anthocyanin-rich food colorant extracted from <i>Prunus nepalensis</i> L. (Sohiong)	Swer T.L., Chauhan K., Paul P.K., Mukhim C., Bashir K., Sehrawat R.	3699420	Pigment and Resin Technology	47	6	0	0	0	0	0	0	1	1	0	1	
2018	Impact of ultrasonication techniques on the preparation of novel Amiloride-nanoemulsion used for intranasal delivery in the treatment of epilepsy	Ahmad N., Ahmad R., Alam M.A., Ahmad F.J., Amir M.	21691401	Artificial Cells, Nanomedicine and Biotechnology	46	3	0	0	0	3	10	9	1	23	0	23	
2018	Hypermethylated LATS2 gene with decreased expression in female breast cancer: A case control study from North India	Sadaf, Habib M., Khan M.A., Najm M.Z., Mallick M.N., Sunita K., Shukla N.K., Deo S.V.S., Husain S.A.	3781119	Gene	676		0	0	0	0	1	0	1	2	0	2	
2018	Dental pulp capping nanocomposites	Rani P., Pal D., Hoda M.N., Ara T.J., Beg S., Saquib Hasnain M., Nayak A.K.		Applications of Nanocomposite Materials in Dentistry			0	0	0	2	1	2	0	5	0	5	
2018	Chemical engineering of a lipid nano-structure for the solubility enhancement of an antihyperlipidaemic drug, simvastatin; preparation, optimization, physicochemical characterization and pharmacodynamic	Alam M., Ahmed S., Nikita N., Moon G., Aqil M., Sultana Y.	21691401	Artificial Cells, Nanomedicine and Biotechnology	46	8	0	0	0	2	1	3	1	7	0	7	
2018	In silico molecular interaction of bisphenol analogues with human nuclear receptors reveals their stronger affinity vs. classical bisphenol A	Sharma S., Ahmad S., Khan M.F., Parvez S., Raisuddin S.	15376516	Toxicology Mechanisms and Methods	28	9	0	0	0	5	5	2	3	15	0	15	
2018	A novel shoulder-surfing resistant graphical authentication scheme	Siddiqui M.U., Umar M.S., Siddiqui M.		2022 4th International Conference on Computing Communication and Automation, ICCCA 2018			0	0	0	0	0	1	0	1	0	1	
2018	Pediatric Appropriate Evaluation Protocol for India (PAEP-India): Tool for Assessing Appropriateness of Pediatric Hospitalization	Das D.K., Arya N.K., Poluri K., Sethi A., Aggarwal A., Dubey A.P., Goyal P., Gathwala G., Malik A., Goel A.K., Chakravarty A., Arya S., Upadhyay A., Gupta M., Mathew T., Pillai R.K.,	196061	Indian Pediatrics	55	12	0	0	1	1	1	0	0	3	0	3	
2018	Existing and novel therapies for psoriasis	Navya C.N., Jain G.K., Jain V.	9742441	Asian Journal of Pharmaceutical and Clinical Research	11	12	0	0	0	0	0	0	0	0	0	0	
2018	Design, synthesis, and molecular docking study of benzothiazolotriazine derivatives for anticonvulsant potential	Firdaus J.U., Habib A., Siddiqui N., Alam O., Naim M.J., Partap S., Sahu M.	3656233	Archiv der Pharmazie	351	12	0	0	0	0	2	2	1	5	0	5	
2018	Topical prodrug microemulsion promotes nitro tolerance in <i>Leishmania donovani</i> by enhancing parasite infectivity and eliciting anti-inflammatory responses in host macrophages	Deep D.K., Singh R., Kulshrestha A., Wajid S., Salotra P.	664804	Antimicrobial Agents and Chemotherapy	62	12	0	0	0	0	3	0	0	3	0	3	
2018	Endothelin-1 as a novel inhibitor of fracture risk in patients with type 2 diabetes mellitus: A systematic literature review and Bayesian network meta-analysis of randomized controlled trials	Azharuddin M., Adil M., Ghosh P., Sharma M.	1688227	Diabetes Research and Clinical Practice	146		0	0	0	9	7	6	3	25	0	25	
2018	Synthesis of enamine-2-oxindoles via conjugate addition between $\alpha$ -azido ketones and 3-alkenyl oxindoles: Cytotoxicity evaluation and apoptosis inducing studies	Kumar N.P., Vanjari Y., Thatikonda S., Pooladanda V., Sharma P., Sridhar B., Godugu C., Kamal A., Shankaraiah N.	0960894X	Bioorganic and Medicinal Chemistry Letters	28	22	0	0	0	1	6	3	1	11	0	11	
2018	Development and validation of stability indicating reverse phase HPLC chromatographic method for simultaneous quantification of methotrexate and teriflunomide in nanoparticles and marketed formulation	Pandey S., Mahtab A., Singh A., Ahmad F.J., Aqil M., Talegaonkar S.	2693879	Biomedical Chromatography	32	12	0	0	0	2	0	1	0	3	0	3	
2018	Prevalence of depression among type 2 diabetes mellitus patients in India: A meta-analysis	Hussain S., Habib A., Singh A., Akhtar M., Najmi A.K.	1651781	Psychiatry Research	270		0	0	0	4	9	7	4	24	0	24	
2018	Cystamine acid suppresses 2,2-dimethylmyristamine induced colon tumorigenesis in Wistar rats: Alleviation of inflammatory, proliferation, angiogenic, and apoptotic markers	Khan R., Rehman M.U., Khan A.Q., Tahir M., Sultana S.	15204081	Environmental Toxicology	33	12	0	0	0	4	5	10	2	21	0	21	
2018	1,2,4-Triazole based benzothiazole/benzoxazole derivatives: Design, synthesis, p38 $\alpha$ MAP kinase inhibition, anti-inflammatory activity and molecular docking studies	Tariq S., Kamboj P., Alam O., Amir M.	452068	Bioorganic Chemistry	81		0	0	0	6	6	13	7	32	0	32	
2018	Novel 4-in-1 strategy to combat colon cancer, drug resistance and cancer relapse utilizing functionalized bioinspired lignin nanoparticle	Siddiqui L., Mishra H., Mishra P.K., Iqbal Z., Talegaonkar S.	3069877	Medical Hypotheses	121		0	0	0	4	6	6	6	22	0	22	
2018	Establishment of adventitious root cultures of <i>Allamanda cathartica</i> L. for the production of iridoid glycosides and its identification using HPTLC MS	Khanam M.N., Anis M., Ahmad S.	9266690	Industrial Crops and Products	125		0	0	0	2	1	5	2	10	0	10	
2018	<i>Mycobacterium indicus pranii</i> protein MIP_05962 induces Th1 cell mediated immune response in mice	Sharma A., Saqib M., Sheikh J.A., Ehtesham N.Z., Bhaskar S., Chaudhuri T.K., Hasnain S.E.	14384221	International Journal of Medical Microbiology	308	8	0	0	0	2	0	1	2	5	0	5	
2018	Melanoma treatment: from conventional to nanotechnology	Mishra H., Mishra P.K., Ekielski A., Jaggi M., Iqbal Z., Talegaonkar S.	1715216	Journal of Cancer Research and Clinical Oncology	144	12	0	0	1	11	21	28	16	77	0	77	
2018	1,2,3-triazole tethered maleic anhydride derivatives as multiple inhibitors of 5-LOX, COX-2 & tubulin: Their anti-proliferative & anti-inflammatory activity	Naaz F., Preeti Pallavi M.C., Shafi S., Mulakayala N., Shahr Yar M., Sampath Kumar H.M.	452068	Bioorganic Chemistry	81		0	0	0	9	14	14	12	49	0	49	

2018	Impact of income replacement therapy as an adjunct to anti-tuberculosis treatment and behaviour change counselling in newly diagnosed pulmonary tuberculosis patients: An open-label, randomised controlled trial	Shanika S.K., Mohan K., Singh A.C., Mishra H., Shanjee S., Pandey R.M., Singh B.K., Sharma R., Pallipamu P.B., Pai M., Dheda K.	20452322	Scientific Reports	8	1	0	0	0	0	7	8	5	1	21	0	21
2018	Clinical safety profile of ticagrelor compared to clopidogrel in 1208 patients: Real world evidence	Kumar V., Kumar V., Kumari K., Talwar K.K., Prasad D., Agarwal S., Yadav M.S., Bashir H., Jatain S., Gupta S.K.	11102608	Egyptian Heart Journal	70	4	0	0	0	0	0	1	1	1	3	0	3
2018	Curcumin decreases Warburg effect in cancer cells by down-regulating pyruvate kinase M2 via mTOR-HIF1 $\alpha$ inhibition	Joung H.A., Park S.H., Chatterjee S., Kim H.A., Padder R.A., Ansari M.A., Irshad R., Mangalhar K., Bamezai R.N.K., Husain M., Ali S.M., Iqbal M.A.	20452322	Scientific Reports	8	1	0	0	1	7	20	18	14	60	0	60	
2018	Enhancement of oral bioavailability of doxorubicin through surface modified biodegradable polymeric nanoparticles	Ahmad N., Ahmad R., Alam M.A., Ahmad F.J.	1752153X	Chemistry Central Journal	12	1	0	0	1	5	20	4	12	42	0	42	
2018	Application of 3D printing process as scaffold for oral delivery of Antihypertensive Drug: Implication on Process Variables and In Vivo Absorption Assessment	Hasnain M., Imam S.S., Aqil M., Ahad A., Sultana Y.	18725120	Journal of Pharmaceutical Innovation	13	4	0	0	0	6	0	1	1	8	0	8	
2018	Ameliorative effect of beraprost sodium on celecoxib induced cardiotoxicity in rats	Ahmad S., Panda B.P., Fahim M., Dhyani N., Dubey K.	17350328	Iranian Journal of Pharmaceutical Research	17	1	0	0	1	2	3	3	3	12	0	12	
2018	Protein adaptations in extremophiles: An insight into extremophilic connection of mycobacterial proteome	Kumar A., Alam A., Tripathi D., Rani M., Khatoun H., Pandey S., Ehtesham N.Z., Hasnain S.E.	10849521	Seminars in Cell and Developmental Biology	84	0	0	1	3	3	1	2	10	0	10		
2018	Amelioration of oxidative stress in the joint tissue may be the basis for the antiarthritic activity of Terminalia arjuna bark extract	Tyagi P., Khan H.A.	17561841	International Journal of Rheumatic Diseases	21	12	3	1	1	0	2	0	0	4	0	7	
2018	Role of Phytochelatin in Cadmium Stress Tolerance in Plants	Ahmad J., Ali A.A., Baig M.A., Iqbal M., Haq I., Irfan Qureshi M.		Greenhouse Toxicity and Tolerance in Plants: From Physiology to Remediation			0	0	0	1	7	4	4	16	0	16	
2019	Basic Chemistry and Biomedical Significance of Nanomaterials	Nasrollahzadeh M., Sajadi S.M., Iqbal M.		Nanomaterials and Plant Potential			0	0	0	0	2	1	0	3	0	3	
2019	Plant-Based Fabrication of Silver Nanoparticles and Their Application	Mishra V.K., Husen A., Rahman Q.I., Iqbal M., Sohrab S.S., Yassin M.O.		Nanomaterials and Plant Potential			0	0	0	1	2	2	2	7	0	7	
2019	Nano-fertilization to Enhance Nutrient Use Efficiency and Productivity of Crop Plants	Iqbal M., Umar S., Mahmooduzzafar		Nanomaterials and Plant Potential			0	0	0	0	2	4	7	13	0	13	
2019	Plant-Mediated Fabrication of Gold Nanoparticles and Their Applications	Husen A., Rahman Q.I., Iqbal M., Yassin M.O., Bachheti R.K.		Nanomaterials and Plant Potential			0	0	0	1	1	2	1	5	0	5	
2019	Nanomaterials and Plant Potential: An Overview	Husen A., Iqbal M.		Nanomaterials and Plant Potential			0	0	0	0	7	5	2	14	0	14	
2019	Preface	Husen A., Iqbal M.		Nanomaterials and Plant Potential			0	0	0	0	0	0	0	0	0	0	
2019	Data Mining for Secure Online Payment Transaction	Zareapoor M., Shamsolmoali P., Afshar Alam M.		Digital Currency: Breakthroughs in Research and Practice			0	0	0	0	0	0	0	0	0	0	
2019	Introduction to Quality by Design (QbD): Fundamentals, Principles, and Applications	Beg S., Hasnain M.S., Rahman M., Swain S.		Pharmaceutical Quality by Design: Principles and Applications			0	0	0	0	7	13	6	26	0	26	
2019	QbD Considerations for Topical and Transdermal Product Development	Gilani S.J., Rizwanullah M., Imam S.S., Pandit J., Aqil M., Alam M., Beg S.		Pharmaceutical Quality by Design: Principles and Applications			0	0	0	0	0	1	1	2	0	2	
2019	Application of Design of Experiments (DoE) in Pharmaceutical Product and Process Optimization	Beg S., Swain S., Rahman M., Hasnain M.S., Imam S.S.		Pharmaceutical Quality by Design: Principles and Applications			0	0	0	0	16	13	10	39	0	39	
2019	Application of QbD Elements for the Development of Conventional to Lipid Vesicular for Topical Drug Delivery System	Rahman M., Beg S., Kazmi I., Hafeez A., Kumar V.		Pharmaceutical Quality by Design: Principles and Applications			0	0	0	0	0	0	0	0	0	0	
2019	Nanomaterials and Plant Potential	Husen A., Iqbal M.		Nanomaterials and Plant Potential			0	0	0	1	1	4	1	7	0	7	
2019	NUTRITIONAL GAPS AND MANAGEMENT IN CATCH-UP GROWTH AND IMMUNITY IN INDIAN SCENARIO	Lizabeth K.L., Kingawadekar G., Kay G., Mankarjuna H.B., Modak S., Ashok N., Kumar P., Harish R., Basu S., Sugunan S., Sadagopan S.	9729607	Indian Journal of Practical Pediatrics	21	1	0	0	0	0	0	0	0	0	0	0	
2019	Emergence of Quality by Design in Extraction Technology for Bioactive Compounds	Kazmi I., Afzal M., Quazi A.M., Beg S.		Pharmaceutical Quality by Design: Principles and Applications			0	0	0	0	0	1	0	1	0	1	
2019	Students' perception of vertical integration for topics of applied anatomy in 1st year MBBS	Kumar S., Hussain M.	32778	Journal of the Anatomical Society of India	68	4	0	0	0	0	0	0	1	1	0	1	
2019	Clinically significant improvement in a case of bronchial asthma with unani medicine: A case report	Shamsi Y., Khan R., Nikhat S.	24765104	Traditional and Integrative Medicine	4	4	0	0	0	0	0	1	0	1	0	1	
2019	Cauterization in the Work of Ibn Al Qaf Masihi (1233-1286 Ad)-Medical Heritage of 13th Century	Fazil M., Nikhat S.	24765104	Traditional and Integrative Medicine	4	3	0	0	0	0	0	0	0	0	0	0	
2019	Pharmaceutical Quality by Design: Principles and Applications	Beg S., Hasnain M.S.		Pharmaceutical Quality by Design: Principles and Applications			0	0	0	1	4	12	1	18	0	18	

2019	Andrographis paniculata: From Traditional to Nano Drug for Cancer Therapy	Parveen R, Parveen B, Parveen A, Ahmad S.		Nanomaterials and Plant Potential			0	0	0	0	0	3	0	3	0	3
2019	Emerging Trends in Nanobiosensor	Kumari V., Rastogi S., Sharma V.	25238027	Nanotechnology in the Life Sciences: Essentials of Biomaterials, Volume 1: Understanding Bioinformatics: Genes to Proteins			0	0	0	0	0	1	3	4	0	4
2019	Biological Networks: Tools, Methods, and Analysis	Bhat B.A., Singh G., Sharma R., Yaseen M., Ganai N.A.		Emergence of Pharmaceutical Industry Growth with Industrial IoT Approach			0	0	0	0	0	1	1	2	0	2
2019	A neoteric swarm intelligence stationed IOT-IWD algorithm for revolutionizing pharmaceutical industry leading to digital health	Sharma N., Batra U., Zafar S.		Materials Today: Proceedings	26		0	0	0	0	0	2	0	2	0	2
2019	Validation of forced degradation and stability indicating studies of Tamoxifen in nanoformulation using spectroscopic technique	Mangla B., Patel K.S., Kumar P., Kohli K.	22147853	Indian Journal of Critical Care Medicine	23	8	0	0	0	0	0	0	0	0	0	0
2019	Guidewire mishap: An avoidable iatrogenic complication	Rani A., Malik P.K.	9725229	Current Bioactive Compounds	15	3	0	0	0	0	0	0	0	0	0	0
2019	Maximized extraction of flavonoid luteolin from V.negundo L. Leaves: Optimization using box-behken design	Abidina L., Mujeeba M., Mirb S.R.	15734072	Molecular Infection Biology, Pathogenesis, Diagnostics and New Therapeutics from Natural Products Against Neglected Tropical Diseases			0	0	0	0	0	1	2	3	0	3
2019	Mycobacterial methyltransferases: Significance in pathogenesis and virulence	Grover S., Gangwar R., Jamal S., Ali S., Nisaa K., Ehtesham N.Z., Hasnain S.E.		Molecular Infection Biology, Pathogenesis, Diagnostics and New Therapeutics from Natural Products Against Neglected Tropical Diseases			0	0	0	0	0	0	0	0	0	0
2019	Repurposing of carbapenems for the treatment of drug-resistant tuberculosis	Kumar P., Singh U.B., Lamichhane G., Story-Roller E.		Molecular Infection Biology, Pathogenesis, Diagnostics and New Therapeutics from Natural Products Against Neglected Tropical Diseases			0	0	0	0	0	0	0	0	0	0
2019	Biofilms: A phenotypic mechanism of bacteria conferring tolerance against stress and antibiotics	Alam A., Kumar A., Tripathi P., Ehtesham N.Z., Hasnain S.E.		Molecular Infection Biology, Pathogenesis, Diagnostics and New Therapeutics from Natural Products Against Neglected Tropical Diseases			0	0	0	0	1	1	1	3	0	3
2019	Intrinsically disordered regions in PE/PPE protein family of mycobacterium tuberculosis: Moonlighting function	Naz F., Ahmad J., Shariq M., Arish M., Sheikh J.A., Hasnain S.E., Ehtesham N.Z.		Molecular Infection Biology, Pathogenesis, Diagnostics and New Therapeutics from Natural Products Against Neglected Tropical Diseases			0	0	0	0	0	0	0	0	0	0
2019	Heat shock proteins in the pathogenesis of mycobacterium tuberculosis	Tripathi P., Batra J.K.		Molecular Infection Biology, Pathogenesis, Diagnostics and New Therapeutics from Natural Products Against Neglected Tropical Diseases			0	0	0	0	0	0	1	1	0	1
2019	Scientific validation of aristas	Aeri V., Mishra S.		Herbal medicine in India: Indigenous Knowledge, Practice, Innovation and its Value			0	0	0	0	0	0	0	0	0	0
2019	Extrapulmonary tuberculosis	Sharma S.K., Mohan A.		Molecular Infection Biology, Pathogenesis, Diagnostics and New Therapeutics from Natural Products Against Neglected Tropical Diseases			0	0	0	0	3	4	1	8	0	8
2019	Toxin-antitoxin (TA) systems in stress survival and pathogenesis	Kumar A., Alam A., Bharadwaj P., Tapadar S., Rani M., Hasnain S.E.		Molecular Infection Biology, Pathogenesis, Diagnostics and New Therapeutics from Natural Products Against Neglected Tropical Diseases			0	0	0	0	0	3	0	3	0	3
2019	Breaking the transmission of tb: A roadmap to bridge the gaps in controlling tb in endemic settings	Singh P., Samal J., Zarin S., Elangovan R., Hasnain S.E., Ehtesham N.Z.		Molecular Infection Biology, Pathogenesis, Diagnostics and New Therapeutics from Natural Products Against Neglected Tropical Diseases			0	0	0	0	0	1	0	1	0	1
2019	Preface	Hasnain S.E., Ehtesham N.Z., Grover S.		Molecular Infection Biology, Pathogenesis, Diagnostics and New Therapeutics from Natural Products Against Neglected Tropical Diseases			0	0	0	0	0	0	2	2	0	2
2019	Endoplasmic reticulum stress: Importance in pathogenesis of mycobacterium tuberculosis	Sharma T., Grover S., Ehtesham N.Z., Hasnain S.E.		Molecular Infection Biology, Pathogenesis, Diagnostics and New Therapeutics from Natural Products Against Neglected Tropical Diseases			0	0	0	0	0	0	0	0	0	0
2019	Mycobacterium tuberculosis: Molecular infection biology, pathogenesis, diagnostics and new interventions	Hasnain S.E., Ehtesham N.Z., Grover S.		Molecular Infection Biology, Pathogenesis, Diagnostics and New Therapeutics from Natural Products Against Neglected Tropical Diseases			0	0	0	0	0	1	1	2	0	2
2019	Natural antileprotic agents: A boon for the management of leprosy	Nabi B., Rehman S., Baboota S., Ali J.		Therapeutics from Natural Products Against Neglected Tropical Diseases			0	0	0	0	0	1	1	2	0	2
2019	Functionalized graphene-based nanomaterials for drug delivery and biomedical applications in cancer chemotherapy	Rahman M., Kazmi I., Beg S., Hafeez A., Afzal M., Kumar V., Anwar F., Ahmad F.J.		Nanoparticles in Pharmacotherapy			0	0	0	0	0	4	1	5	0	5
2019	Nanoformulations for ocular delivery of drugs - A patent perspective	Dogra A., Kaur K., Ali J., Baboota S., Narang R.S., Narang J.K.	18722113	Recent Patents on Drug Delivery and Formulation	13	4	0	0	0	1	0	0	2	3	0	3
2019	Nano-based drug delivery system: Recent strategies for the treatment of ocular disease and future perspective	Qamar Z., Qizilbash F.F., Iqbal M.K., Ali A., Narang J.K., Ali J., Baboota S.	18722113	Recent Patents on Drug Delivery and Formulation	13	4	0	0	0	1	1	7	11	20	0	20
2019	Gene therapy repairs for the epileptic brain: Potential for treatment and future directions	Ahmad M.A., Pottoo F.H., Akbar M.	15665232	Current Gene Therapy	19	6	0	0	0	1	1	2	1	5	0	5
2019	Predicting Personality Using Deep Learning Techniques	Iqbal A., Siddiqui F.	23674512	Lecture Notes on Data Engineering and Communications Technologies	26		0	0	0	0	0	1	0	1	0	1
2019	Role of ACO Driven AGV in Intelligent Transport Systems	Khan T.A., Siddiqui F.	23674512	Lecture Notes on Data Engineering and Communications Technologies	26		0	0	0	0	0	1	0	1	0	1
2019	Natural anti-inflammatory agents for the management of osteoarthritis	Rehman S., Nabi B., Baboota S., Ali J.		Discovery and Development of Anti-inflammatory Agents from Natural Products			0	0	0	0	1	0	1	2	0	2

2019	Proteomics insights into salt stress signaling in plants	Frukh A., Ahmad A., Siddiqi T.O.		Plant Signaling Molecules: Role and Regulation under Stressful Environments						0	0	0	0	1	1	0	2	0	2
2019	Polysaccharide-based amorphous solid dispersions (ASDs) for improving solubility and bioavailability of drugs	Rehman S., Nabi B., Ahmad S., Baboota S., Ali J.		Polysaccharide Carriers for Drug Delivery						0	0	0	0	1	0	0	1	0	1
2019	Systematic development of sericin-coated solid lipid nanoparticle (SLN) by emulsification-ultrasonication method and pharmacokinetic study in sprague-dawley rats	Rahman M.A., Harwansh R.K., Iqbal Z.	22117385	Pharmaceutical Nanotechnology	7	2	0	0	0	0	0	0	2	1	6	9	0	9	
2019	Sulfur availability potentiates phytohormones-mediated action in plants	Jahan B., Sehar Z., Masood A., Anjum N.A., Khan M.I.R., Khan N.A.		Plant Signaling Molecules: Role and Regulation under Stressful Environments						0	0	0	0	1	5	2	8	0	8
2019	Polysaccharide nanoconjugates for drug solubilization and targeted delivery	Kumar S., Ali J., Baboota S.		Polysaccharide Carriers for Drug Delivery						0	0	0	0	3	2	1	6	0	6
2019	Response of combined abiotic stresses on maize (Zea mays L.) inbred lines and interaction among various stresses	Rafique S., Abdin M.Z., Alam W.	256153	Maydica	64	3	0	0	0	0	0	0	0	3	1	4	4	0	4
2019	GC-MS analysis of commercially available allium sativum and trigonella foenum-graecum essential oils and their antimicrobial activities	Ashraf S.A., Khan M.A., Awadelkareem A.M., Tajuddin S., Ahmad M.F., Hussain T.	9737510	Journal of Pure and Applied Microbiology	13	4	0	0	0	0	0	0	0	1	2	3	0	3	
2019	Development and optimization of erythromycin-loaded lipid-based gel by Tdesign: In vitro characterization and antimicrobial evaluation	Dhillon P., Mirza M.A., Anwer M.K., Alshetali A.S., Alshahrani S.M., Iqbal Z.	19848250	Brazilian Journal of Pharmaceutical Sciences	55					0	0	0	0	1	1	0	2	0	2
2019	Application of Quality by Design Paradigms for Development of Solid Dosage Forms	Swain S., Jena B.R., Madugula D., Beg S.		Pharmaceutical Quality by Design: Principles and Applications						0	0	0	0	2	5	0	7	0	7
2019	'Quality by Design' Approach for Development of Multiparticulate Drug Delivery Systems	Hasnain M.S., Ahmed S.A., Beg S., Ansari M.T., Nayak A.K.		Pharmaceutical Quality by Design: Principles and Applications						0	0	0	0	2	4	0	6	0	6
2019	Zinc dependent histone deacetylase inhibitors in cancer therapeutics: Recent update	Sultana F., Manasa K.L., Shaik S.P., Bonam S.R., Kamal A.	9298673	Current Medicinal Chemistry	26	40	0	0	0	0	0	0	0	6	2	8	0	8	
2019	Nanoparticles: The broader perspectives	Amin S.		Handbook of Remediation for Complex Environmental Problems						0	0	0	0	0	0	0	0	0	0
2019	Differential expression of TOM34, AL1A1, PADI2 and KLRBA in NNK induced lung cancer in wistar rats and their implications	Asad M., Wajid S., Katara D.P., Mani R.J., Jain S.K.	15680096	Current Cancer Drug Targets	19	11	0	0	0	0	0	0	1	0	1	2	0	2	
2019	Design and development of novel transdermal nanodroplet for Alzheimer's disease: Pharmacokinetic, pharmacodynamic and biochemical investigations	Setya S., Madaan T., Razdan B.K., Farswan M., Talegaonkar S.	15672018	Current Drug Delivery	16	10	0	0	0	0	0	0	2	1	6	9	0	9	
2019	Evaluation of vegetables and fish oils for the attenuation of diabetes complications	Parveen K., Siddiqui W.A., Arif J.M., Kuddus M., Shahid S.M.A., Kausar M.A.	1455680	Cellular and Molecular Biology	65	7	0	0	0	0	0	0	1	3	1	5	0	5	
2019	Effect of uncomplicated cataract surgery on central macular thickness in diabetic and non-diabetic subjects	Gulliani B.P., Agarwal I., Naik M.P.	20082010	Journal of Ophthalmic and Vision Research	14	4	0	0	0	0	0	0	0	3	1	4	0	4	
2019	Omega-3 fatty acids as adjunctive therapeutics: prospective of nanoparticles in its formulation development	Ahmad M.Z., Ahmad J., Zafar S., Warsi M.H., Abdel-Wahab B.A., Akhter S., Alam M.A.	20415990	Therapeutic Delivery	11	1	0	0	0	0	0	0	3	5	4	12	0	12	
2019	Transcriptome analysis of mRNA in uterine leiomyoma using next-generation RNA sequencing	Anjum S., Sahar T., Nigam A., Wajid S.	18715206	Anti-Cancer Agents in Medicinal Chemistry	19	14	0	0	0	0	0	0	0	2	2	4	0	4	
2019	Factors influencing participation of healthy volunteers in clinical trials: Findings from a cross-sectional study in Delhi, North India	Ranjan R., Agarwal N., Kapur P., Marwah A., Parveen R.	1177889X	Patient Preference and Adherence	13									0	2	1	3	0	3
2019	Regulatory role of proline in heat stress tolerance: Modulation by salicylic acid	Iqbal N., Fatma M., Khan N.A., Umar S.		Plant Signaling Molecules: Role and Regulation under Stressful Environments						0	0	0	1	3	0	8	12	0	12
2019	Lifestyles concepts and ecological behavior: An empirical study in India	Ahmada A., Adnanb A., Khanb M.N.	14524864	Serbian Journal of Management	14	2	0	0	0	0	0	0	0	0	2	2	0	2	
2019	The physical basis of fabrication of amyloid-based hydrogels by lysozyme	Kumari A., Ahmad B., Ahmad B.	20462069	RSC Advances	9	64	0	0	0	0	0	0	2	2	0	4	0	4	
2019	Plant signaling molecules: Role and regulation under stressful environments	Khan M.I.R., Reddy P.S., Ferrante A., Khan N.A.		Plant Signaling Molecules: Role and Regulation under Stressful Environments						0	0	0	1	4	3	6	14	0	14
2019	Structure, genome, infection cycle and clinical manifestations associated with human papillomavirus	Vashisht S., Mishra H., Mishra P.K., Ekielski A., Talegaonkar S.	13892010	Current Pharmaceutical Biotechnology	20	15	0	0	0	0	0	0	0	0	3	3	0	3	
2019	Application of Quality by Design for the Development of Biopharmaceuticals	Nayak A.K., Ahmed S.A., Beg S., Tabish M., Hasnain M.S.		Pharmaceutical Quality by Design: Principles and Applications						0	0	0	0	4	11	2	17	0	17
2019	IOT data management—security aspects of information linkage in IOT systems	Ahad M.A., Tripathi G., Zafar S., Doja F.	18684394	Intelligent Systems Reference Library	174					0	0	0	0	3	2	1	6	0	6
2019	Interactome analysis of the differentially expressed proteins in uterine leiomyoma	Sahar T., Nigam A., Anjum S., Waziri F., Biswas S., Jain S.K., Wajid S.	18715206	Anti-Cancer Agents in Medicinal Chemistry	19	10	0	0	0	0	0	0	3	4	0	7	0	7	



2019	Conventional formulations, challenges, and nanomedicines in infective and non-infective skin diseases therapy	Rahman M., Beg S., Akhter S.	1574891X	Recent Patents on Anti-Infective Drug Discovery	14	1	0	0	0	0	0	1	1	0	2	0	2
2019	Perspective in topical infective and non-infective skin diseases therapy with emergence of nanomedicine	Rahman M., Beg S.	1574891X	Recent Patents on Anti-Infective Drug Discovery	14	1	0	0	0	0	0	0	0	0	0	0	0
2019	Correction: Identification of protein targets and the mechanism of the cytotoxic action of: Ipomoea turpethum extract loaded nanoparticles against breast cancer cells (Journal of Materials Chemistry B (2019) 7 (6048-6054))	Mughees M., Samim M., Sharma Y., Wajid S.	2050750X	Journal of Materials Chemistry B	7	43	0	0	0	0	0	0	0	0	0	0	0
2019	New chemical constituents from the bark of dendropanax morbifera leville and their evaluation of antioxidant activities	Chung I.-M., Kim S.-H., Kwon C., Kim S.-Y., Yang Y.-J., Kim J.-S., Ali M., Ahmad A.	14203049	Molecules	24	21	0	0	0	0	1	2	0	3	0	3	
2019	Nanotechnology-based strategies for nutraceuticals: A review of current research development	Ahmad U., Ali A., Khan M.M., Siddiqui M.A., Akhtar I., Ahmad F.J.	25724258	Nanoscience and Technology	10	2	0	0	0	0	0	2	0	2	0	2	
2019	Short term forecasting of agriculture commodity price by using Arima: Based on Indian market	KumarMahto A., Biswas R., Alam M.A.	18650929	Communications in Computer and Information Science	1045		0	0	0	0	1	1	0	2	0	2	
2019	Synthesis and biological potentials of quinoline analogues: A review of literature	Kumar L., Saranbom, Mazumder A., Pandey D., Patra M.S., Kumar R., Mazumder R., Sarafroz M., Ahsan M.J., Kumar V., Gupta S.	1570193X	Mini-Reviews in Organic Chemistry	16	7	0	0	0	0	10	6	4	20	0	20	
2019	Biomarkers of osteoporosis: An update	Parveen B., Parveen A., Vohora D.	18715303	Endocrine, Metabolic and Immune Disorders - Drug Targets	19	7	0	0	0	1	3	2	1	7	0	7	
2019	Differential expression of mark4 protein and related perturbations in females with ovulatory pcos	Fazilat A., Rashid N., Nigam A., Anjum S., Gupta N., Wajid S.	18715303	Endocrine, Metabolic and Immune Disorders - Drug Targets	19	7	0	0	0	0	1	2	1	4	0	4	
2019	Iodine-promoted one-pot synthesis of 1,3,4-oxadiazole scaffolds: Via sp3 C-H functionalization of azarenes	Mani G.S., Donthiboina K., Shankaraiah N., Kamal A.	11440546	New Journal of Chemistry	43	40	0	0	0	0	2	3	2	7	0	7	
2019	Acenocoumarol's pharmacokinetic: Linear or not?	Kumar P., Kapoor P., Meenu	16112156	EXCLI Journal	18		0	0	0	0	0	0	0	0	0	0	
2019	Attenuated serum 25-hydroxyvitamin D and vitamin D binding protein associated with cognitive impairment in patients with type 2 diabetes	Parveen R., Kapur P., Venkatesh S., Agarwal N.B.	11787007	Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy	12		0	0	0	0	0	0	4	4	0	4	
2019	Design and comparative analysis of CNFET based tristate buffer for multiplexer	Shakir H., Gupta P., Nizamuddin M., Khan S., Rao N.	9758364	International Journal on Emerging Technologies	10	2	0	0	0	0	0	2	0	2	0	2	
2019	Anticonvulsant evaluation of 2-pyrazolines carrying Naphthyl moiety: An insight into synthesis and molecular docking study	Nusrat B., Siddiqui N., Sahu M., Naim M.J., Yar M.S., Ali R., Alam O.	19848250	Brazilian Journal of Pharmaceutical Sciences	55		0	0	0	0	1	1	2	4	0	4	
2019	Transition metal-free one-pot synthesis of substituted pyrroles by employing aza-Wittig reaction	Jadala C., Prasad B., Prasanthi A.V.G., Shankaraiah N., Kamal A.	20462069	RSC Advances	9	53	0	0	0	0	2	1	2	5	0	5	
2019	Correction: Identification of protein targets and the mechanism of the cytotoxic action of: Ipomoea turpethum extract loaded nanoparticles against breast cancer cells	Mughees M., Samim M., Sharma Y., Wajid S.	2050750X	Journal of Materials Chemistry B	7	39	0	0	0	0	4	1	0	5	0	5	
2019	Peptides as potential anticancer agents	Aaghaz S., Gohel V., Kamal A.	15680266	Current Topics in Medicinal Chemistry	19	17	0	0	0	1	1	12	3	17	0	17	
2019	Differential expression of leaf proteome of tolerant and susceptible maize (Zea mays L.) genotypes in response to multiple abiotic stresses	Rafique S.	8298211	Biochemistry and Cell Biology	97	5	0	0	0	0	0	2	0	2	0	2	
2019	Stability indicating high performance thin-layer chromatographic method for the simultaneous determination of quercetin and resveratrol in the lipid-based nanoformulation	Imran M., Iqbal M.K., Ahmad S., Ali J., Baboota S.	9334173	Journal of Planar Chromatography - Modern TLC	32	5	0	0	0	0	2	2	3	7	0	7	
2019	Innovations for the elimination and control of visceral leishmaniasis	Selvapandiyan A., Croft S.L., Rijal S., Nakhasi H.L., Ganguly N.K.	19352727	PLoS Neglected Tropical Diseases	13	9	0	0	0	0	5	7	1	13	0	13	
2019	ApicoTFdb: The comprehensive web repository of apicomplexan transcription factors and transcription-associated co-factors	Sardar R., Kaushik A., Pandey R., Mohmmmed A., Ali S., Gupta D.	17580463	Database	2019	1	0	0	0	0	0	0	1	1	0	1	
2019	Iodine-mediated C-N and N-N bond formation: A facile one-pot synthetic approach to 1,2,3-triazoles under metal-free and azide-free conditions	Mani G.S., Donthiboina K., Shaik S.P., Shankaraiah N., Kamal A.	20462069	RSC Advances	9	46	0	0	0	0	3	4	2	9	0	9	
2019	Design and realization of autonomous cars using deep Q learning	Khan D.A., Naaz S., Siddiqui F.	1943023X	Journal of Advanced Research in Dynamical and Control Systems	11	4	0	0	0	0	0	0	0	0	0	0	
2019	Current updates on diagnostic biomarkers of hepatocellular carcinoma	Hasan N., Mukim M., Sharma P., Baghel U.S., Khalid M.	0019462X	Indian Drugs	56	6	0	0	0	0	0	0	0	0	0	0	
2019	Atherosclerosis risk assessment in patients with chronic obstructive pulmonary disease: A case-control study	Sharma H., Kapur P., Jalali R.K., Dubey K.	11766336	Therapeutics and Clinical Risk Management	15		0	0	0	0	1	1	1	3	0	3	
2019	Malaria hybrids: A chronological evolution	Marella A., Verma G., Shaquiquzzaman M., Khan M.F., Akhtar W., Alam M.M.	13895575	Mini-Reviews in Medicinal Chemistry	19	14	0	0	0	1	1	0	0	2	0	2	
2019	Pramipexole prevents ischemic cell death via mitochondrial pathways in ischemic stroke	Andrabi S.S., Ali M., Tabassum H., Parveen S., Parvez S.	17548403	DMM Disease Models and Mechanisms	12	8	0	0	0	0	10	10	13	33	0	33	

2019	microRNA-21 expression as prognostic and therapeutic response marker in chronic myeloid leukaemia patients	Mirza M.A.B., Guru S.A., Abdullah S.M., Rizvi A., Saxena A.	15137368	Asian Pacific Journal of Cancer Prevention	20	8	0	0	0	0	0	0	1	2	3	0	3
2019	Recent advances with Treg depleting fusion protein toxins for cancer immunotherapy	Kumar P., Kumar A., Parveen S., Murphy J.R., Bishai W.	1750743X	Immunotherapy	11	13	0	0	0	0	0	2	3	2	7	0	7
2019	Nanocarriers for vaginal drug delivery	Iqbal Z., Dinawaz F.	18722113	Recent Patents on Drug Delivery and Formulation	13	1	0	0	0	0	0	1	7	1	9	0	9
2019	Extensive phytochemistry, comprehensive traditional uses, and critical pharmacological profile of the great mullein: <i>Verbascum thapsus</i> L.	Dar M.A., Bhat M.F., Hassan R., Masoodi M.H., Mir S.R., Mohiuddin R.	22103155	Natural Products Journal	9	3	0	0	0	0	0	1	3	5	9	0	9
2019	Use of medicinal plants in animal experiments (VASCHE-2019) in commemoration of launching of the society for alternatives to animal experiments (SAAE) in India	Akbarsha M.A., Raisuddin S., Kapoor D.M.	1868596X	Altex	36	3	0	0	0	0	0	1	0	1	0	0	1
2019	Ganoderic acid loaded nano-lipidic carriers improve treatment of hepatocellular carcinoma	Rahman M., Al-Ghamdi S.A., Alharbi K.S., Beg S., Sharma K., Anwar F., Al-Abbasi F.A., Kumar V.	10717544	Drug Delivery	26	1	0	0	0	0	2	13	23	6	44	0	44
2019	Performance and Evaluation of Support Vector Machine and Artificial Neural Network over Heterogeneous Data	Mourya A.K.	18650929	Communications in Computer and Information Science	1035		0	0	0	0	0	0	1	0	1	0	1
2019	Effective Predictive Analytics and Modeling Based on Historical Data	Idrees S.M., Alam M.A., Agarwal P., Ansari L.	18650929	Communications in Computer and Information Science	1046		0	0	0	0	0	1	0	1	2	0	2
2019	Evaluation of oryza coarctata candidate reference genes under different abiotic stresses	Chowrasia S., Kaur H., Mujib A., Mondal T.K.	63134	Biologia Plantarum	63		0	0	0	0	0	1	1	1	3	0	3
2019	QbD Applications for the Development of Nanopharmaceutical Products	Javed M.N., Alam M.S., Waziri A., Potttoo F.H., Yadav A.K., Hasnain M.S., Almalki F.A.		Pharmaceutical Quality by Design: Principles and Applications			0	0	0	1	8	6	5	20	0	20	
2019	The critical success factors of social entrepreneurship in India: An empirical study	Satar M.S., John S.	14761297	International Journal of Small Business	37	3	0	0	0	0	0	0	2	4	6	0	6
2019	Novel approaches comparison of reaction mechanism in microwave synthesized gold nanoparticles and their superior catalytic role against hazardous nitro-dye	Alam M.S., Javed M.N., Potttoo F.H., Waziri A., Almalki F.A., Hasnain M.S., Garg A., Saifullah M.K.	2682605	Applied Organometallic Chemistry	33	9	0	0	0	0	0	7	4	4	15	0	15
2019	Elevated expression of A-Raf and FA2H in hepatocellular carcinoma is associated with lipid metabolism dysregulation and cancer progression	Ranjpour M., Wajid S., Jain S.K.	18715206	Anti-Cancer Agents in Medicinal Chemistry	19	2	0	0	0	0	2	4	4	1	11	0	11
2019	Gestational exposure to pesticides induces oxidative stress and lipid peroxidation in offspring that persist at adult age in an animal model	Indumati E.V., Abhinav Reddy B., Lakshmi Prasad E., Shrinani T.S., Nanfa D., Balti E.V., Indusmita R., Mahmood A., Katte J.-C., Mbanya A., Matsha T., Mbanya J.C., Shakir A., Sobngwi E.	19768257	Toxicological Research	35	3	0	0	0	0	1	7	6	14	0	14	
2019	Synthesis of benzo[d]imidazo[2,1-b]thiazole-propenone conjugates as cytotoxic and apoptotic inducing agents	Shaik S.P., Reddy T.S., Sunkari S., Rao A.V.S., Babu K.S., Bhargava S.K., Kamal A.	18715206	Anti-Cancer Agents in Medicinal Chemistry	19	3	0	0	0	0	1	2	2	5	0	5	
2019	Targeting Inflammatory, Oxidative Stress Markers and Augment 5-HT Levels in One of the Animal Models of Depression in Mice	Khan K., Najmi A.K., Akhtar M.	21949379	Drug Research	69	7	0	0	0	0	1	3	6	10	20	0	20
2019	Formulation development and evaluation of orally disintegrating tablet of taste masked azithromycin	Gupta M.M., Gupta I.K., Baboota S., Gupta M.	3262383	Latin American Journal of Pharmacy	38	7	0	0	0	0	0	0	0	0	0	0	0
2019	Application of chemometric approach for QbD-Enabled development and validation of an RP-HPLC method for estimation of methotrexate	Jain A., Beg S., Saini S., Sharma T., Katare O.P., Singh B.	10826076	Journal of Liquid Chromatography and Related Technologies	42	15-16	0	0	0	0	0	3	5	2	10	0	10
2019	A proposed instrument for assessing organizational citizenship behavior in BFSI companies in India	Habeeb S.	23311975	Cogent Business and Management	6	1	0	0	0	0	0	0	4	0	4	0	4
2019	Protective effects of alendronate in Triton X-100-induced hyperlipidemia in rats	Parwin A., Najmi A.K., Ismail M.V., Kaundal M., Akhtar M.	13004948	Turkish Journal of Gastroenterology	30	6	0	0	0	0	0	1	6	2	9	0	9
2019	3D QSAR based virtual screening of pyrido[1,2-a] benzimidazoles as potent antimalarial agents	Sharma K., Srivastava A., Tiwari P., Sharma S., Shaquiquzzaman M., Alam M.M., Akhter M.	15701808	Letters in Drug Design and Discovery	16	3	0	0	0	0	0	1	0	1	0	0	1
2019	Comparative Evaluation of conventional and novel extracts of stem bark of terminalia arjuna for antihypertensive activity in BSO induced oxidative stress based rat model	Khatkar S., Nanda A., Ansari S.H.	13892010	Current Pharmaceutical Biotechnology	20	2	0	0	0	0	0	1	0	0	1	0	1
2019	Effect of aqueous extract of azadirachta indica leaves on pharmacokinetics and pharmacodynamics of glipizide	Chaudhari S., Zambad S., Ali M.	18723128	Drug Metabolism Letters	13	1	0	0	0	0	1	1	1	0	3	0	3
2019	Adverse drug reactions to radiographic contrast media in a teaching hospital in North India: An observational study	Chopra D., Jain A., Garg R., Dhingra S.	15748863	Current Drug Safety	14	2	0	0	0	0	0	0	0	1	1	0	1
2019	Nanoparticle therapy: An evidence based review on the battle for next-generation formulation challenges	Harshita, Barkat M.A., Beg S., Potttoo F.H., Ahmad F.J.	17435889	Nanomedicine	14	10	0	0	0	0	0	15	19	6	40	0	40
2019	Design, synthesis, and antimicrobial evaluation of 1,4-dihydropyridino[1,2-c] pyrazole tethered carbonylhydrazone hybrids: Exploring their in silico ADMET, ergosterol inhibition and ROS inducing potential	Shareef M.A., Sirisha K., Khan I., Sayeed I.B., Jadav S.S., Ramu G., Kumar C.G., Kamal A., Babu B.N.	20402503	MedChemComm	10	5	0	0	0	0	0	6	5	1	12	0	12
2019	Effect of <i>Xylocarpus granatum</i> bark extract on amelioration of Hyperglycaemia and Oxidative Stress Associated Complications in STZ-Induced Diabetic Mice	Das S.K., Prusty A., Samantaray D., Hasan M., Jena S., Patra J.K., Samanta L., Thatoi H.	1741427X	Evidence-based Complementary and Alternative Medicine	2019		0	0	0	0	0	4	3	2	9	0	9

2019	Dynamic de/centralization in federations: Comparative conclusions on behavioral experimental paradigms for the evaluation of drug's influence on cognitive functions: Interpretation of associative, spatial/nonspatial and working memory	Dardanelli P., Kincaid J., Fenna A., Kaiser A., Lecours A., Singh A.K., Mueller S., Vogel S.	485950	Publius	49	1	0	0	0	0	3	2	12	2	19	0	19
2019	Synthesis of 2-anilinoipyridyl linked benzothiazole hydrazones as apoptosis inducing cytotoxic agents	Zameer S., Akhtar M., Vohora D.	18715273	CNS and Neurological Disorders - Drug Targets	18	3	0	0	0	0	0	2	1	2	5	0	5
2019	Development and validation of a high-performance thin-layer chromatography based method for the quantification of trigonelline in fenugreek ( <i>Trigonella foenum-graecum</i> ) seeds	Sultana F., Saifi M.A., Syed R., Mani G.S., Shaik S.P., Osas E.G., Godugu C., Shahjahan S., Kamal A.	11440546	New Journal of Chemistry	43	18	0	0	0	0	0	5	5	6	16	0	16
2019	Review of the literature examining the association of serum uric acid with osteoporosis and mechanistic insights into its effect on bone metabolism	Laila O., Murtaza I., Abdin M.Z., Ahmad S., Khan M.S.	9334173	Journal of Planar Chromatography - Modern TLC	32	2	0	0	0	0	0	0	1	0	1	0	1
2019	Vitamin E Loaded Naringenin Nanoemulsion via Intranasal Delivery for the Management of Oxidative Stress in a 6-OHDA Parkinson's Disease Model	Kaushal N., Vohora D., Jalali R.K., Jha S.	18715303	Endocrine, Metabolic and Immune Disorders - Drug Targets	19	3	0	0	0	0	0	3	1	3	7	0	7
2019	Conceptualizing, measuring, and theorizing dynamic de/centralization in federations	Gaba B., Khan T., Haider M.F., Alam T., Baboota S., Parvez S., Ali J.	23146133	BioMed Research International	2019			0	0	0	2	13	29	13	57	0	57
2019	Effect of nitrogen and phosphorus on the growth and redox homeostasis of salt-stressed mustard plants	Dardanelli P., Kincaid J., Fenna A., Kaiser A., Lecours A., Singh A.K.	485950	Publius	49	1	0	0	0	0	2	5	7	0	14	0	14
2019	Approximation on parametric extension of Baskakov-Durrmeyer operators on weighted spaces	Gulzar N., Mir M.Y., Hamid S.	16823974	Asian Journal of Plant Sciences	18	2	0	0	0	0	0	1	1	0	2	0	2
2019	Relation between Organizational citizenship behavior, workplace spirituality and job performance in BFSI sector in India	Nasiruzzaman M., Rao N., Wazir S., Kumar R.	10255834	Journal of Inequalities and Applications	2019			0	0	0	2	6	5	5	18	0	18
2019	Method development and validation of exemestane and stress degradation studies using UV spectrophotometry	Habeeb S.	17277051	Problems and Perspectives in Management	17	1	0	0	0	0	0	2	3	2	7	0	7
2019	Antihyperglycemic effect of Maghze-e-Jamun ( <i>Eugenia jambolana</i> ) in prediabetics-a randomized placebo controlled study	Ranjan S., Mangla B., Singh A., Kohli K.	3262383	Latin American Journal of Pharmacy	38	2	0	0	0	0	0	0	0	0	0	0	0
2019	Development of thiazole-5-carboxylate derivatives as selective inhibitors of monoacylglycerol lipase as target in cancer	Parveen S., Khan A.A., Kohli S., Khan Q.A.	9752366	International Journal of Pharmaceutical Research	11	1	0	0	0	0	0	0	0	0	0	0	0
2019	A review exploring therapeutic worth of 1,3,4-Oxadiazole tailored compounds	Ali M.R., Kumar S., Shalmali N., Afzal O., Azim S., Chanana D., Alam O., Paudel Y.N., Sharma M., Bawa S.	13895575	Mini-Reviews in Medicinal Chemistry	19	5	0	0	0	0	1	0	4	1	6	0	6
2019	Effect of core training on dynamic balance and agility among Indian junior tennis players	Verma G., Khan M.F., Akhtar W., Alam M.M., Akhter M., Shaquiquzzaman M.	13895575	Mini-Reviews in Medicinal Chemistry	19	6	0	0	0	0	2	10	13	20	45	0	45
2019	Role of social network in defining the impact of marketing - Mix on satisfaction from food items at subsistence marketplace	Bashir S.F., Nuhmani S., Dhali R., Muaidi Q.I.	10538127	Journal of Back and Musculoskeletal Rehabilitation	32	2	0	0	0	0	0	0	7	7	14	0	14
2019	Estrogen and serotonin: Complexity of interactions and implications for epileptic seizures and epileptogenesis	Sharma Y., Nasreen R., Kumar A.	9738703	Indian Journal of Marketing	49	2	0	0	0	0	0	1	1	0	2	0	2
2019	<i>In vivo</i> extract from <i>Vitellina sommitera</i> root ameliorates arthritis via regulation of key immune mediators of inflammation in experimental model of arthritis	Pottoo F.H., Javed M.N., Barkat M.A., Alam M.S., Newshehri J.A., Alshayban D.M., Ansari M.A.	1570159X	Current Neuropharmacology	17	3	0	0	0	0	1	10	8	7	26	0	26
2019	A Prediction Approach for Stock Market Volatility Based on Time Series Data	Khan M.A., Ahmed R.S., Chandra N., Arora V.K., Ali A.	18715230	Anti-inflammatory and Anti-Allergy Agents in Medicinal Chemistry	18	1	0	0	0	0	1	3	7	9	20	0	20
2019	RiceMetaSysB: A database of blast and bacterial blight responsive genes in rice and its utilization in identifying key blast-resistant WRKY genes	Idrees S.M., Alam M.A., Agarwal P.	21693536	IEEE Access	7		0	0	0	0	7	26	28	16	77	1	78
2019	Optimization and Designing of Amikacin-loaded Poly d, l-Lactide-co-glycolide Nanoparticles for Effective and Sustained Drug Delivery	Sureshkumar V., Dutta B., Kumar V., Prakash G., Mishra D.C., Chaturvedi K.K., Rai A., Sevanthi A.M., Solanke A.U.	17580463	Database	2019			1	0	0	0	1	1	1	5	8	8
2019	Novel therapeutic potential of mitogen-activated protein kinase activated protein kinase 2 (MK2) in chronic airway inflammatory disorders	Fatima S., Panda A.K., Talegaonkar S., Iqbal Z., Ahmad F.J.	9757406	Journal of Pharmacy and Bioallied Sciences	11	1	0	0	0	0	0	0	4	0	4	0	4
2019	Video projected practical examination as an introduction to formative assessment tool for undergraduate examination in pathology	Singh R.K., Najmi A.K.	13894501	Current Drug Targets	20	4	0	0	0	0	0	4	3	2	9	0	9
2019	Chromatography Based Metabolomics and in Silico Screening of <i>Gymnema sylvestre</i> Leaf Extract for its Antidiabetic Potential	Khan S., Hassan M., Husain M., Jetley S.	3774929	Indian Journal of Pathology and Microbiology	62	1	0	0	0	0	1	1	2	0	4	0	4
2019	Design and synthesis of 2-oxo-1,2,3,4-tetrahydropyridin-5-ylidene benzothiazole/cinnamide derivatives: cytotoxicity evaluation and topoisomerase-III inhibition	Parveen S., Ansari M.H.R., Parveen R., Khan W., Ahmad S., Husain S.A.	1741427X	Evidence-based Complementary and Alternative Medicine	2019			0	0	0	0	2	4	2	8	0	8
2019	Sentiment analysis of twitter data using big data tools and hadoop ecosystem	Sankara Rao N., Nagesh N., Lakshma Nayak V., Sunkari S., Tokala R., Kiranmai G., Regur P., Shankaraiah N., Kamal A.	20402503	MedChemComm	10	1	0	0	0	0	1	8	6	10	25	0	25
2019	A clinical data analytic metric for medical ontology using semantic similarity	Malik M., Naaz S., Ansari I.R.	22129391	Lecture Notes in Computational Vision and Biomechanics	30		0	0	0	0	0	2	2	0	4	0	4
2019		Parveen S., Biswas R.	22129391	Lecture Notes in Computational Vision and Biomechanics	30		0	0	0	0	0	1	0	0	1	0	1

2019	Utilizing big data for health care automation: Obligations, fitness and challenges	Zafar S.	18684394	Intelligent Systems Reference Library	154			0	0	0	0	0	0	0	0	0	0	0
2019	Urethral stricture after bipolar transurethral resection of prostate-truth vs hype: A randomized controlled trial	Kumar B., Srivastava A., Sinha T.	9701591	Indian Journal of Urology	35	1	0	0	0	2	0	1	1	4	0	4		
2019	Derivation of iPSC lines from two patients with familial Alzheimer's disease from India	Nagar A.H., Anand K.W., Ashok K., Babu S., Subramaniam A.G., Kannan R., Viswanath B., Purushottam M., Varghese M., Parvez S., Panicker M.M., Mukherjee O., Jain S.	18735061	Stem Cell Research	34			0	0	0	0	1	0	0	1	0	1	
2019	Formulation and evaluation of medicative drug loaded chitosan nanoparticle for nose to brain delivery: In-vitro characterization and in-vivo behavior study	Qureshi M., Aqil M., Imam S.S., Ahad A., Sultana Y.	15672018	Current Drug Delivery	16	2	0	0	0	1	6	5	6	18	0	18		
2019	Anti-proliferative and anti-malarial activities of spirooxazoline analogues of artemisinin	Akhter M., Nayakanti D., Kumar H.M.S., Vandana, Pandey K., Shafi S.	3656233	Archiv der Pharmazie	352	1	0	0	0	0	2	2	0	4	0	4		
2019	Therapeutic advancement of benzothiazole derivatives in the last decennial period	Tariq S., Kamboj P., Amir M.	3656233	Archiv der Pharmazie	352	1	0	0	0	2	8	14	13	37	0	37		
2019	Ameliorative effect of memantine against intracerebroventricular streptozotocin induced alteration in neurobehavioral, neuroinflammation and biochemical parameters with emphasis on A $\beta$ and BACE-1	Zameer S., Kaundal M., Vohora D., Ali J., Kalam Najmi A., Akhtar M.	0161813X	NeuroToxicology	70			0	0	0	4	5	7	5	21	0	21	
2019	Development and characterization of late-stage diabetes mellitus and - associated vascular complications	Sharma G., Ashhar M.U., Aeri V., Katare D.P.	243205	Life Sciences	216			0	0	0	1	2	6	3	12	0	12	
2019	Effects of nimodipine, vinpocetine and their combination on isoproterenol-induced myocardial infarction in rats	Ansari M.A., Iqbal A., Ekbal R., Haque S.E.	7533322	Biomedicine and Pharmacotherapy	109			0	0	0	1	7	14	8	30	0	30	
2019	Boron inhibits apoptosis in hyperapoptosis condition: Acts by stabilizing the mitochondrial membrane and inhibiting matrix remodeling	Routray I., Ali S.	3044165	Biochimica et Biophysica Acta - General Subjects	1863	1	0	0	0	1	2	3	0	6	0	6		
2019	Rhamnolipid from a <i>Lysinibacillus sphaericus</i> strain ITR51 and its potential application for dissolution of hydrophobic pesticides	Gaur V.K., Bajaj A., Regar R.K., Kamthan M., Jha R.R., Srivastava J.K., Manickam N.	9608524	Bioresource Technology	272			0	0	0	8	10	19	15	52	1	53	
2019	Performance evaluation and analysis of advanced symmetric key cryptographic algorithms for cloud computing security	Wani A.R., Rana Q.P., Pandey N.	21945357	Advances in Intelligent Systems and Computing	742			0	0	0	1	1	1	2	5	0	5	
2019	Effects of social media on social, mental, and physical health traits of youngsters	Tripathi G., Ahad M.A.	21945357	Advances in Intelligent Systems and Computing	711			0	0	0	0	1	0	0	1	0	1	
2019	Sacubitril and valsartan protect from experimental myocardial infarction by ameliorating oxidative damage in Wistar rats	Imran M., Hassan M.O., Akhtar M.S., Rahman O., Akhtar M., Najmi A.K.	10641963	Clinical and Experimental Hypertension	41	1	0	0	0	3	3	6	3	15	1	16		
2019	Development and in vitro/in vivo evaluation of artemether and lumefantrine co-loaded nanoliposomes for parenteral delivery	Shakeel K., Raisuddin S., Ali S., Imam S.S., Rahman M.A., Jain G.K., Ahmad F.J.	8982104	Journal of Liposome Research	29	1	0	0	2	6	5	6	2	21	0	21		
2019	Modulation of cholinergic receptors in the neurological complications associated with Alzheimer's disease	Rahman S.O., Singh R.K., Hussain S., Akhtar M., Najmi A.K.	142999	European Journal of Pharmacology	842			0	0	0	0	13	6	5	24	0	24	
2019	Suppression of isoproterenol-induced cardiotoxicity in rats by raspberry ketone via activation of peroxisome proliferator activated receptor- $\alpha$	Khan V., Sharma S., Bhandari U., Sharma N., Rishi V., Haque S.E.	142999	European Journal of Pharmacology	842			0	0	0	1	9	9	6	25	0	25	
2019	Fluorescent Gadolinium(III)-Oligopeptide Complexes and Carbon Nanotube Composite as Dual Modality Anticancer Agents	Sheikh A.H., Khalid A., Khan F., Begum A.	23656549	ChemistrySelect	4	1	0	0	0	2	0	2	0	4	0	4		
2019	Trust based Fuzzified Multicast Group Preventing Flooding to Ensure QoS in Mobile Adhoc Networks	Tyagi M.S., Som S., Rana Q.P.		2019 International Symposium on Innovation in Information and Communication Technology, ISIICT				0	0	0	0	0	1	0	1	0	1	
2019	CRP gene polymorphism and their risk association with type 2 diabetes mellitus	Bharali D., Singh V.K., Verma A., Khan S., Khan V., Hasan R., Bhatt D., Goyal Y., Dev K.	18579655	Open Access Macedonian Journal of Medical Sciences	7	1	0	0	0	0	0	1	1	2	0	2		
2019	De novo in vitro shoot morphogenesis from shoot tip-induced callus cultures of <i>Gymnema sylvestre</i> (Retz.) R.Br. ex Sm	Isah T.	7176287	Biological research	52	1	0	0	0	1	2	2	3	8	0	8		
2019	Effect of escitalopram and carbidopa on bone markers in Wistar rats: a preliminary experimental study	Wadhwa R., Kumar M., Paudel Y.N., Iqbal R., Kothari P., Trivedi R., Vohora D.	9148779	Journal of Bone and Mineral Metabolism	37	1	0	0	0	0	0	0	0	0	0	0	0	
2019	Sustainability and Fog Computing: Applications, Advantages and Challenges	Farooqi A.M., Hassan S.I., Alam M.A.		2019 Proceedings of the 3rd International Conference on Computing and Communications				0	0	0	0	0	0	2	2	0	2	
2019	PABED - A tool for big education data analysis	Khan S., Shakil K.A., Alam M.		Proceedings of the IEEE International Conference on Industrial Technology	2019-			0	0	0	0	3	0	1	4	0	4	
2019	Tuberculin Conversion after BCG Vaccination	Kumar C.M., Bedi N.	196061	Indian Pediatrics	56	2	0	0	0	0	0	0	0	0	0	0	0	
2019	A Dunkl-type generalization of Szász-Kantorovich operators via post-quantum calculus	Nasiruzzaman M., Mukheimer A., Mursaleen M.	20738994	Symmetry	11	2	0	0	0	2	4	2	2	10	0	10		
2019	Virus load and clinical features during the acute phase of Chikungunya infection in children	Siva Raghavendhar, Patel A.K., Kabra S.K., Lodha R., Ratageri V.H., Ray P.	19326203	PLoS ONE	14	2	0	0	0	2	5	6	2	15	0	15		

2019	Paclitaxel-loaded Nanolipidic Carriers with Improved Oral Bioavailability and Anticancer Activity against Human Liver Carcinoma	Harshita, Barkat M.A., Rizwanullah M., Beg S., Pottoo F.H., Siddiqui S., Ahmad F.J.	15309932	AAPS PharmSciTech	20	2	0	0	0	0	3	18	15	10	46	0	46
2019	Insights on Oral Drug Delivery of Lipid Nanocarriers: a Win-Win Solution for Augmenting Bioavailability of Antiretroviral Drugs	Nabi B., Rehman S., Baboota S., Ali J.	15309932	AAPS PharmSciTech	20	2	0	0	0	0	4	7	6	7	24	0	24
2019	Changes in the Biochemical parameters of albino, hypermycotic and normal green leaves of Caladium bicolor cv. "Bleeding hearts" in vitro long-term cultures	Isah T.	10111344	Journal of Photochemistry and Photobiology B: Biology	191		0	0	0	0	1	3	2	3	9	0	9
2019	Nanoneuromedicine for management of neurodegenerative disorder	Dwivedi N., Shah J., Mishra V., Tambuwala M., Kesharwani P.	17732247	Journal of Drug Delivery Science and Technology	49		0	0	0	0	4	15	3	1	23	0	23
2019	Molecular mechanism involved in cyclophosphamide-induced cardiotoxicity: Old drug with a new vision	Iqbal A., Iqbal M.K., Sharma S., Ansari M.A., Najmi A.K., Ali S.M., Ali J., Haque S.E.	243205	Life Sciences	218		0	0	0	0	3	16	38	38	95	0	95
2019	Design, synthesis, in silico pharmacokinetics prediction and biological evaluation of 1,4-dihydroindeno[1,2-c]pyrazole chalcone as EGFR/Akt pathway inhibitors	Khan I., Ganapathi K.K., Sethi A., Shah A.B., Kanthi Wakani V.K., Shareef M.A., Rajpurohit H., Vangara N., Pal-Bhadra M., Kamal A., Kumar C.G.	2235234	European Journal of Medicinal Chemistry	163		0	0	0	0	3	9	5	6	23	0	23
2019	Carbonyl encapsulated intra-nasal nanosponge formulation for epilepsy treatment: Formulation design, characterization and nasal toxicity study	Praveen A., Aqil M., Imam S.S., Ahad A., Moolakkadath T., Ahmad F.J.	9277765	Colloids and Surfaces B: Biointerfaces	174		0	0	0	0	2	6	11	8	27	0	27
2019	Formulation of amlodipine nano lipid carrier: Formulation design, physicochemical and transdermal absorption investigation	Kapoor H., Aqil M., Imam S.S., Sultana Y., Ali A.	17732247	Journal of Drug Delivery Science and Technology	49		0	0	0	0	3	6	4	4	17	0	17
2019	Optimization of Rauvolfia serpentina (L) by flow cytometry: Histology and scanning electron microscopic study for in vitro morphogenesis	Zafar N., Mujib A., Ali M., Tonk D., Gulzar B., Malik M., Sayeed R., Mamgain J.	9266690	Industrial Crops and Products	128		0	0	0	0	2	8	3	8	21	0	21
2019	Optimization of ethosomes for topical thymoquinone delivery for the treatment of skin acne	Kausar H., Mujeeb M., Ahad A., Moolakkadath T., Aqil M., Ahmad A., Akhter M.H.	17732247	Journal of Drug Delivery Science and Technology	49		0	0	0	0	0	11	20	10	41	0	41
2019	Neuroprotective role of astaxanthin in hippocampal insulin resistance induced by Aβ peptides in animal model of Alzheimer's disease	Rahman S.O., Panda B.P., Parvez S., Kaundal M., Hussain S., Akhtar M., Najmi A.K.	7533322	Biomedicine and Pharmacotherapy	110		0	0	0	0	7	13	22	17	59	0	59
2019	Effect of organic and inorganic salt environment on the complex coacervation of in situ formed protein nanoparticles and DNA	Pandey P.K., Kaushik P., Rawat K., Bohidar H.B.	1418130	International Journal of Biological Macromolecules	122		0	0	0	0	0	1	0	0	1	0	1
2019	The Synergistic Effect of Raloxifene, Fluoxetine, and Bromocriptine Protects Against Pilocarpine-Induced Status Epilepticus and Temporal Lobe Epilepsy in vivo phenotyping of cytochrome P-450 isozymes involved in the metabolism of anti-HIV and anti-tubercular drugs in human using cocktail approach: An LC-MS/MS analysis	Khan A., Barkat M.A., Alam M.S., Maqbool A., Ansari M.A., Barreto G.E., Ashraf G.M.	8937648	Molecular Neurobiology	56	2	0	0	0	0	2	14	7	6	29	0	29
2019	Hydroxylated inactivated liposomes with hyaluronic acid: A novel approach to target CD44 and P-gp overexpressing MDR cancer: an in-vitro, in-vivo and mechanistic investigation	Varshney E., Tandon M., Saha N., Ali S.	7317085	Journal of Pharmaceutical and Biomedical Analysis	164		0	0	0	0	0	0	2	0	2	0	2
2019	Characterization of impact of temperature and pH alterations on the size and antigenicity of meningococcal serogroup A and X polysaccharides and conjugates	Negi L.M., Talegaonkar S., Jaggi M., Verma A.K.	1061186X	Journal of Drug Targeting	27	2	0	0	0	0	0	12	5	5	22	0	22
2019	Impact of nutrition and health counselling on quality of life in celiac children aged 7-12 years as reported by parents	Sharma N., Hanif S., Rana R., Upadhyay D., Chhikara M.K.	0264410X	Vaccine	37	7	0	0	0	0	1	2	1	1	5	0	5
2019	Antianxiety activities associated with herbal drugs: A review	Chishity S., Monika, Singh N.	346659	Nutrition and Food Science	49	1	0	0	0	0	0	2	1	1	4	0	4
2019	Phytochemical and pharmacological approaches of traditional alternate Cassia occidentalis L.	Mustafa G., Ansari S.H., Bhat Z.A., Abdulkareim A.S.		Plant and Human Health: Pharmacology and Therapeutic Uses	3		0	0	0	0	0	1	0	0	1	0	1
2019	Tamarix aphylla (L.) karst. phytochemical and bioactive profile compilations of less discussed but effective naturally growing Saudi plant	Ali M., Ansari S.H., Ahmad S., Sanobar S., Hussain A., Khan S.A., Alam M.S., Ali M.S., Ahmad M.F., Hakeem K.R.		Plant and Human Health: Pharmacology and Therapeutic Uses	3		0	0	0	0	0	0	1	1	2	0	2
2019	Production of biodiesel from algae: An update	Ali M., Alhazmi H.A., Ansari S.H., Hussain A., Ahmad S., Alam M.S., Ali M.S., El-Sharkawy K.A., Hakeem K.R.		Plant and Human Health: Pharmacology and Therapeutic Uses	3		0	0	0	0	1	5	0	3	9	0	9
2019	RP-HPLC based optimal dose and time for orally administered supra-pharmacological dose of melatonin to prevent radiation induced mortality in mice	Ali A., Qadir A., Kuddus M., Saxena P., Abdin M.Z.	243205	Handbook of Ecomaterials	3		0	0	0	0	0	1	1	0	2	0	2
2019	Green recipes to quinoline: A review	Choudhary S., Kumar A., Saha N., Chaudhury N.K.	243205	Life Sciences	219		0	0	0	0	0	1	2	2	5	0	5
2019	A graph based metric to calculate significance of ontological concepts	Nainwal L.M., Tasneem S., Akhtar W., Verma G., Khan M.F., Parvez S., Shaquiquzzaman M., Akhter M., Alam M.M.	2235234	European Journal of Medicinal Chemistry	164		0	0	0	0	17	30	29	18	94	0	94
2019	Design, synthesis and biological evaluation of substituted 1-(4-chlorobenzyl)-1H-indol-3-yl)-1H-(1,2,3-triazol-4-yl)methanones as Antifungal Agents	Parveen S., Biswas R.	23656549	Proceedings of the International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC			0	0	0	0	0	0	0	0	0	0	0
2019	Internet banking fraud detection using deep learning based on decision tree and multilayer perceptron	Shaharudin M.A., Rajpurohit H., Shrivastava K., Sayeed R.B., Khan I., Kadagathur M., Ganapathi T., Kumar C.G., Kamal A., Babu B.N.	23656549	ChemistrySelect	4	8	0	0	0	0	1	2	2	1	6	0	6
2019	Relationship of core power and endurance with performance in random intermittent dynamic type sports	Kataria S., Nafis M.T.	2008000X	Proceedings of the 2019 6th International Conference on Computing for Sustainable Global			0	0	0	0	0	1	1	0	2	0	2
2019	Relationship of core power and endurance with performance in random intermittent dynamic type sports	Shaikh A.I., Nuhmani S., Kachanathu S.J., Muaidi Q.I.	2008000X	Asian Journal of Sports Medicine	10	1	0	0	0	0	0	0	3	2	5	0	5

2019	Impact of tuberculosis on glycaemic status: A neglected association	Krishnappa D, Sharma S.K., Singh A.D., Sinha S., Ammini A.C., Soneja M.	9715916	Indian Journal of Medical Research	149	3	0	0	0	0	0	1	1	2	0	2
2019	What is new in the WHO consolidated guidelines on drug-resistant tuberculosis treatment?	Sharma S.K., Dheda K.	9715916	Indian Journal of Medical Research	149	3	0	0	0	4	5	8	1	18	0	18
2019	Medical implications of protein moonlighting	Gupta M.N., Pandey S., Ehtesham N.Z., Hasnain S.E.	9715916	Indian Journal of Medical Research	149	3	0	0	0	0	4	6	1	11	0	11
2019	Soy Isoflavones in Integrative Oncology: Increased Efficacy and Decreased Toxicity of Cancer Therapy	Sahin I., Bilir B., Ali S., Sahin K., Kucuk O.	15347354	Integrative Cancer Therapies	18	0	0	0	0	0	1	18	8	27	0	27
2019	Dendrimer entrapped microsponge gel of dithranol for effective topical treatment	Tripathi P.K., Gorain B., Choudhury H., Srivastava A., Kesharwani P.	24058440	Heliyon	5	3	0	0	0	4	11	25	7	47	0	47
2019	Ultra-performance liquid chromatography coupled with tandem mass spectrometry for simultaneous determination of allopurinol, oxypurinol and lesinurad in rat plasma: Application to	Iqbal M., Ezzeldin E., Herqash R.N., Alam O.	19326203	PLoS ONE	14	3	0	0	0	0	3	6	2	11	0	11
2019	Development of NIPAAm-PEG acrylate polymeric nanoparticles for co-delivery of paclitaxel with ellagic acid for the treatment of breast cancer	Suri S., Mirza M.A., Anwer M.K., Alshetali A.S., Alshahrani S.M., Ahmed F.J., Iqbal Z.	3346447	Journal of Polymer Engineering	39	3	0	0	0	0	1	3	2	0	6	6
2019	Synthesis and biological evaluation of pyrazole linked benzothiazole- $\beta$ -naphthol derivatives as topoisomerase I inhibitors with DNA binding ability	Nagaraja B., Kowthar S., Kamal S.S., Koudam S.K., Shanee M.A., Kadagathur M., Adiyala P.R., Alavala S., Nagesh N., Kamal A.	9680896	Bioorganic and Medicinal Chemistry	27	5	0	0	0	0	8	8	7	23	0	23
2019	Serotonergic mechanisms in the 6-Hz psychomotor seizures in mice	Jahan K., Pillai K.K., Vohora D.	9603271	Human and Experimental Toxicology	38	3	0	0	0	0	0	2	1	3	0	3
2019	Guggulsterone, a farnesoid X receptor antagonist lowers plasma trimethylamine-N-oxide levels: An evidence from in vitro and in vivo studies	Gautam A., Paudel Y.N., Abidin S.A.Z., Bhandari U.	9603271	Human and Experimental Toxicology	38	3	0	0	0	1	4	6	2	13	0	13
2019	Recent debate on landmark anti-caste legislation in India	Guha A.	13582291	International Journal of Discrimination and the Law	19	1	0	0	0	0	0	0	0	0	0	0
2019	Quality-by-design approach as a systematic tool for the development of nanopharmaeaceutical products	Beg S., Rahman M., Kohli K.	13596446	Drug Discovery Today	24	3	0	0	0	3	13	21	4	41	0	41
2019	Synthesis, ADME, docking studies and in vivo anti-hyperglycaemic potential estimation of novel Schiff base derivatives from octadec-9-enoic acid	Kapoor G., Pathak D.P., Bhutani R., Husain A., Jain S., Iqbal M.A.	452068	Bioorganic Chemistry	84	0	0	0	0	0	3	4	3	10	0	10
2019	Synthesis and biological evaluation of 1-benzyl-N-(2-(phenylamino)pyridin-3-yl)-1H-1,2,3-triazole-4-carboxamides as antimicrobial agents	Prasad B., Lakshma Nayak V., Srikanth P.S., Baig M.F., Subba Reddy N.V., Babu K.S., Kamal A.	452068	Bioorganic Chemistry	83	0	0	0	0	2	5	4	2	13	0	13
2019	Synthesis, in silico ADME study, molecular docking and in vivo anti-diabetic assessment	Bhutani R., Pathak D.P., Kapoor G., Husain A., Iqbal M.A.	452068	Bioorganic Chemistry	83	0	0	0	0	2	6	20	21	49	0	49
2019	Proton pump inhibitors use and risk of chronic kidney disease: Evidence-based meta-analysis of observational studies	Hussain S., Singh A., Habib A., Najmi A.K.	22133984	Clinical Epidemiology and Global Health	7	1	0	0	1	2	4	4	3	14	0	14
2019	Effect of rosvastatin (added to hypocaloric diet) on serum perlecan, adiponectin, proinflammatory cytokines levels and hepatic steatosis in non-alcoholic fatty liver disease patients with dyslipidemia	Khan R.A., Bhandari U., Kapur P., Jain A., Farah F.	22133984	Clinical Epidemiology and Global Health	7	1	0	0	0	0	0	0	0	0	0	0
2019	New chemical constituents from the fruits of Zanthoxylum armatum and its in vitro anti-inflammatory profile	Nooreen Z., Kumar A., Bawankule D.U., Tandon S., Ali M., Xuan T.D., Ahmad A.	14786419	Natural Product Research	33	5	0	0	0	2	2	4	3	11	0	11
2019	Comparative study of noise and digital filters for image processing	Sheikh S., Suthar B., Tamanna, Uddin M.		International Conference on Innovations in Control, Communication and Information			0	0	0	0	0	1	0	1	0	1
2019	Anaesthetic complications	Kochhar A.		Carcinoma of the Larynx and Hypopharynx			0	0	0	0	0	0	0	0	0	0
2019	Diagnosis, assessment and staging of carcinoma of the larynx	Bahadur S., Malik J.		Carcinoma of the Larynx and Hypopharynx			0	0	0	0	0	0	0	0	0	0
2019	Imaging in carcinoma of the larynx	Jain A., Anand S.S.		Carcinoma of the Larynx and Hypopharynx			0	0	0	0	0	0	0	0	0	0
2019	Tumours of the hypopharynx: Diagnosis, assessment and staging	Bahadur S., Sharma A.		Carcinoma of the Larynx and Hypopharynx			0	0	0	0	0	0	0	0	0	0
2019	Structural insights into the substrate binding mechanism of novel ArgA from Mycobacterium tuberculosis	Bhattacharya S., Pruthi S., Pruthi S., Pal R.K., Vijayan R., Menon S., Kumar S., Gourinath S., Srinivasan A.	1418130	International Journal of Biological Macromolecules	125	0	0	0	0	0	1	1	2	0	2	
2019	Type 2 diabetes mellitus presenting as post-prandial hypoglycaemia	Bansal A., Bhagwan J.	9723560	Journal, Indian Academy of Clinical Medicine	20	2	0	0	0	0	0	0	0	0	0	0
2019	Dengue NS5 modulates expression of miR-590 to regulate ubiquitin-specific peptidase 42 in human microglia	Mishra R., Sood V., Banerjee A.C.	25739832	FASEB BioAdvances	1	4	0	0	0	1	2	4	2	9	0	9
2019	Co-delivery of doxorubicin and cisplatin by hyaluronic acid-coated liposomes for targeted inhibition of survivin in treatment of resistant metastatic melanoma	Mishra H., Mishra P.K., Iqbal Z., Jaggi M., Madaan A., Bhuyan K., Gupta N., Gupta N., Vats K., Verma R., Talegaonkar S.	19994923	Pharmaceutics	11	4	0	0	0	0	5	9	8	22	0	22

2019	Familial Hypercholesterolemia (FH) Awareness amongst Physicians in Mumbai, India	Dwivedi S., Mangla H.	45772	The Journal of the Association of Physicians of India	67	4	0	0	0	0	0	0	0	0	0	0	0	0
2019	Simultaneous determination of hydrophilic and lipophilic drugs in anti-cancer liposomes: Absorptivity method	Mishra H., Mishra P.K., Jaggi M., Iqbal Z., Talegaonkar S.	195464	Indian Journal of Pharmaceutical Education and Research	53	2	0	0	0	0	0	0	0	0	0	0	0	0
2019	Morpho-physiological traits associated with heat stress tolerance in tropical maize (Zea mays L.) at the reproductive stage	Noor J.J., Vinayan M.T., Umar S., Devi P., Iqbal M., Seetharam K., Zaidi P.H.	18352693	Australian Journal of Crop Science	13	4	0	0	0	1	0	7	3	11	0	11		
2019	Design, synthesis and biological evaluation of benzoxazinone-containing 1,3,4-thiadiazoles as TNF- $\alpha$ inhibitors	Haider S., Alam M.S., Hamid H., Dhulap A., Kumar D., Singh N., Jayaswal P., Goel R., Wajid S., Yadav A.K., Atmakuri K.	24058440	Heliyon	5	4	0	0	0	0	1	2	4	7	0	7		
2019	Comparative analysis of homologous aminopeptidase PepN from pathogenic and non-pathogenic mycobacteria reveals divergent traits	Amir M., Ahmad N., Sarfaroz M., Ahmad W., Ahmad S., Mujeeb M.	19326203	PLoS ONE	14	4	0	0	0	0	1	0	3	4	0	4		
2019	Pharmacognostical, physicochemical standardization and in vitro antioxidant activity of Punica granatum linn fruit	Amir M., Ahmad N., Sarfaroz M., Ahmad W., Ahmad S., Mujeeb M.	9753575	Pharmacognosy Journal	11	2	0	0	0	0	0	1	1	2	0	2		
2019	Predictive analysis and modelling football results using machine learning approach for English Premier League	Baboota R., Kaur H.	1692070	International Journal of Forecasting	35	2	0	0	0	3	9	31	27	70	0	70		
2019	Proteome study of somatic embryogenesis in Nophapodytes nimmoniana (J. Graham) Maberly	Isah T.	2190572X	3 Biotech	9	4	0	0	0	1	0	3	1	5	0	5		
2019	PGE 2 -induced migration of human brain endothelial cell is mediated through protein kinase A in cooperation of EP receptors	Khan G.A., Bhagat S., Alam M.I.	7415400	Journal of Leukocyte Biology	105	4	0	0	0	0	2	2	1	5	0	5		
2019	Expansion of a novel lead targeting M. tuberculosis DHFR as antitubercular agents	Sharma K., Tanwar O., Deora G.S., Ali S., Alam M.M., Zaman M.S., Krishna V.S., Sriram D., Akhter M.	9680896	Bioorganic and Medicinal Chemistry	27	7	0	0	0	0	1	2	2	5	1	6		
2019	QbD-Based Development of Cationic Self-nanoemulsifying Drug Delivery Systems of Paclitaxel with Improved Biopharmaceutical Attributes	Beg S., Kaur R., Khurana R.K., Rana V., Sharma T., Singh B.	15309932	AAPS PharmSciTech	20	3	0	0	0	1	6	2	3	12	0	12		
2019	Approximation by a Class of q-Beta Operators of the Second Kind Via the Dunkl-Type Generalization on Weighted Spaces	Srivastava H.M., Mursaleen M., Nasiruzzaman M., Al-Saidi F., Khatib W.F., Akritou W., Alami W.H., Nairwa L.W., Kaushik S.K., Akhter M., Parvez S., Hasan S.M., Shaquiquzzaman M.	16618254	Complex Analysis and Operator Theory	13	3	0	0	0	1	2	3	4	10	0	10		
2019	Revealing quinquennial anticancer journey of morpholine: A SAR based review	Amir M., Ahmad N., Sarfaroz M., Ahmad W., Ahmad S., Mujeeb M.	2235234	European Journal of Medicinal Chemistry	167	0	0	0	0	4	15	11	15	45	0	45		
2019	Ageing-induced changes in nutritional and anti-nutritional factors in cowpea (Vigna unguiculata L.)	Shaheen R., Srinivasan K., Anjum N.A., Umar S.	221155	Journal of Food Science and Technology	56	4	0	0	0	0	0	0	0	0	0	0		
2019	Ganoderic acid -loaded solid lipid nanoparticles ameliorate D-galactosamine induced hepatotoxicity in Wistar rats	Shafique H., Ahad A., Khan W., Want M.Y., Bhatt P.C., Ahmad S., Panda B.P., Mujeeb M.	17732247	Journal of Drug Delivery Science and Technology	50	0	0	0	0	0	2	4	1	7	0	7		
2019	Unfolding the pleiotropic facades of rosuvastatin in therapeutic intervention of myriads of neurodegenerative disorders	Husain I., Khan S., Khan S., Madaan T., Kumar S., Najmi A.K.	3051870	Clinical and Experimental Pharmacology and Physiology	46	4	0	0	0	1	5	1	2	9	0	9		
2019	Induction of apoptosis in lung carcinoma cells by antiproliferative cyclic lipopeptides from marine algiculous isolate Bacillus atrophaeus strain AKLSR1	Routhu S.R., Nagarjuna Chary R., Shaik A.B., Prabhakar S., Ganesh Kumar C., Kamal A.	13595113	Process Biochemistry	79	0	0	0	0	0	1	7	2	10	0	10		
2019	Microstatin A, an epigenetic modulator, mitigates radiation-induced androphysiological anomalies and metabolite changes in mice as evident from NMR-based metabolomics	Haritwal T., Maan K., Rana P., Parvez S., Singh A.K., Khushu S., Agrawala P.K.	9553002	International Journal of Radiation Biology	95	4	0	0	0	1	5	2	1	9	0	9		
2019	Request-based, secured and energy-efficient (RBSEE) architecture for handling IoT big data	Ahad M.A., Biswas R.	1655515	Journal of Information Science	45	2	0	0	0	2	3	9	7	21	0	21		
2019	Limited knowledge of chronic kidney disease among type 2 diabetes mellitus patients in India	Hussain S., Habib A., Najmi A.K.	16617827	International Journal of Environmental Research and Public Health	16	8	0	0	0	1	3	5	6	15	0	15		
2019	Systems approach to identify common genes and pathways associated with response to selective serotonin reuptake inhibitors and major depression risk	Srivastava A., Singh P., Gupta H., Kaur H., Kanojia N., Guin D., Sood M., Chadda R.K., Yadav J., Vohora D., Saso L., Kukreti R.	16616596	International Journal of Molecular Sciences	20	8	0	0	0	0	2	2	4	8	0	8		
2019	(3R, 3'R)-zeaxanthin protects the retina from photo-oxidative damage via modulating the inflammation and visual health molecular markers	Sahin K., Akdemir F., Orhan C., Tuzcu M., Gencoglu H., Sahin N., Ozercan I.H., Ali S., Yilmaz I., Juturu V.	15569527	Cutaneous and Ocular Toxicology	38	2	0	0	0	3	1	5	1	10	0	10		
2019	Fisetin loaded binary ethosomes for management of skin cancer by dermal application on UV exposed mice	Moolakkadath T., Aqil M., Ahad A., Imam S.S., Praveen A., Sultana Y., Mujeeb M., Iqbal Z.	3785173	International Journal of Pharmaceutics	560	0	0	0	0	1	10	17	7	35	0	35		
2019	Scanning electron microscopy (SEM) in food quality evaluation	Sharma V., Bhardwaj A.		Evaluation Technologies for Food Quality		0	0	0	0	1	1	6	3	11	0	11		
2019	Sulforaphane-decorated gold nanoparticle for anti-cancer activity: in vitro and in vivo studies	Soni K., Kohli K.	10837450	Pharmaceutical Development and Technology	24	4	0	0	0	2	1	4	2	9	0	9		
2019	Analysis and Detection of DDoS Attacks on Cloud Computing Environment using Machine Learning Techniques	Wani A.R., Rana Q.P., Saxena U., Pandey N.		Proceedings - 2019 Army International Conference on Artificial Intelligence, AICAI 2019		0	0	0	0	2	5	10	11	28	0	28		
2019	One-Pot Synthesis and Biological Evaluation of Arylpropenone Aminochalcone Conjugates as Potential Apoptotic Inducers	Khan I., Ganapathi T., Shareef M.A., Shaik A.B., Akbar S., Rajanna A., Kamal A., Kumar C.G.	23656549	ChemistrySelect	4	16	0	0	0	0	0	1	0	1	0	1		

2019	Detection of DDOS attacks in cloud computing environment	Hamdani F.N., Siddiqui F.		2019 International Conference on Intelligent Computing and Control Systems, ICCS 2019						0	0	0	0	0	1	0	1	0	1
2019	MapB protein is the essential methionine aminopeptidase in mycobacterium tuberculosis	Vanunu M., Schall P., Reingewertz T.-H., Chakraborti P.K., Grimm B., Barkan D.	20734409	Cells	8	5	0	0	0	0	2	0	0	1	3	0	3		
2019	Brand experience - A systematic review and research agenda	Sumbly Y., Siraj S.	9738703	Indian Journal of Marketing	49	5	0	0	0	1	1	1	1	4	0	4			
2019	Cinnamomum cassia exhibits antileishmanial activity against leishmania donovani infection in vitro and in vivo	Ozbak H.A., Hemeg H.A., Afrin F., Chouhan G., Islamuddin M., Want M.Y.	19352727	PLoS Neglected Tropical Diseases	13	5	0	0	0	1	4	6	0	11	0	11			
2019	Silymarin-loaded nanostructured lipid carrier gel for the treatment of skin cancer	Iqbal B., Ali J., Ganguli M., Mishra S., Baboota S.	17435889	Nanomedicine	14	9	0	0	0	0	4	10	5	19	0	19			
2019	A prospective survey on knowledge, attitude and current practices of pre-operative fasting amongst anaesthesiologists: A nationwide survey	Panjar P., Kochhar A., Vajifdar H., Bhat K.	195049	Indian Journal of Anaesthesia	63	5	0	0	0	1	1	2	1	5	0	5			
2019	A complete review of empagliflozin: Most specific and potent SGLT2 inhibitor used for the treatment of type 2 diabetes mellitus	Chawla G., Chaudhary K.K.	18714021	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	13	3	0	0	0	0	7	4	7	18	0	18			
2019	associated herpesvirus infection-induced oxidative stress by promoting NF2 activity	Kumar B., Roy A., Asha K., Sharma-Walia N., Ahmed Ansari M., Chandrana B.	0022538X	Journal of Virology	93	9	0	0	0	2	0	1	1	4	0	4			
2019	Immunogenicity and tolerability consistency of a ready-to-use liquid bovine human reassortant pentavalent rotavirus vaccine (ROTASIL - Liquid) in Indian infants	Ravishankar S., Kamath V., Kulkarni V., Kulkarni V., Kulkarni R., Venkatramanan P., Lalwani S.K., Bavdekar A., Juvekar S., Dayma G., Patil R., Kulkarni M., Hegde A., Nayak D., Garg N., Nair A., Sreed K., Pournachandran T., Manik M.S., Reddy C.V.R., Alvala M., Boppana K., Sridhar B., Amanchy R., Kamal A.	0264410X	Vaccine	37	19	0	0	0	1	3	6	3	13	0	13			
2019	Synthesis and biological evaluation of phenyl-amino-pyrimidine and indole/oxindole conjugates as potential BCR-ABL inhibitors	Mittal M., Goyal L.M., Kaur S., Kaur I., Verma A., Jude Hemanth D.	10542523	Medicinal Chemistry Research	28	5	0	0	0	0	2	2	2	6	0	6			
2019	Deep learning based enhanced tumor segmentation approach for MR brain images	Mittal M., Goyal L.M., Kaur S., Kaur I., Verma A., Jude Hemanth D.	15684946	Applied Soft Computing Journal	78		0	0	3	9	38	38	26	114	1	115			
2019	Chylomicron mimicking nanocolloidal carriers of rosuvastatin calcium for lymphatic drug targeting and management of hyperlipidemia	Beg S., Alam M.N., Ahmad F.J., Singh B.	9277765	Colloids and Surfaces B: Biointerfaces	177		0	0	0	3	9	2	1	15	0	15			
2019	Daunorubicin oral bioavailability enhancement by surface coated natural biodegradable macromolecule chitosan based polymeric nanoparticles	Ahmad N., Ahmad R., Alam M.A., Ahmad F.J., Amir M., Pottoo F.H., Sarafroz M., Jafar M., Umar K.	1418130	International Journal of Biological Macromolecules	128		0	0	0	3	22	14	4	43	0	43			
2019	Synthesis of substituted biphenyl methylene indolinones as apoptosis inducers and tubulin polymerization inhibitors	Donthiboina K., Anchi P., Sri Ramya P.V., Karri S., Srinivasulu G., Godugu C., Shankaraiah N., Kamal A.	452068	Bioorganic Chemistry	86		0	0	0	0	10	10	4	24	0	24			
2019	Genomic analyses of aminoacyl tRNA synthetases from human-infecting helminths	Goel P., Parvez S., Sharma A.	14712164	BMC Genomics	20	1	0	0	0	0	1	0	0	1	0	1			
2019	Discovery of genotoxic and cytotoxic through lipid polymeric nanoparticles for the treatment of pancreatic cancer: in-vitro characterization, cellular uptake, and pharmacokinetic studies	Alshahrani S.M., Alshetai A.S., Telegaonkar S., Panda A.K., Iqbal Z.	3639045	Drug Development and Industrial Pharmacy	45	5	0	0	0	1	3	8	7	19	0	19			
2019	Temporal dynamics of pre and post myocardial infarcted tissue with concomitant preconditioning of aerobic exercise in chronic diabetic rats	Sharma G., Sahu M., Kumar A., Sharma A.K., Aeri V., Katare D.P.	243205	Life Sciences	225		0	0	0	0	2	2	1	5	0	5			
2019	Identification of somatic embryogenesis (SE) related proteins through label-free shotgun proteomic method and cellular role in Catharanthus roseus (L.) G. Don	Gulzar B., Mujib A., Rajam M.V., Frukha A., Zafar N.	1676857	Plant Cell, Tissue and Organ Culture	137	2	0	0	0	1	3	5	3	12	0	12			
2019	Computational models for the prediction of adverse cardiovascular drug reactions	Jamal S., Ali W., Nagpal P., Grover S., Grover A.	14795876	Journal of Translational Medicine	17	1	0	0	0	1	3	2	5	11	0	11			
2019	Combination of genotoxic and cytotoxic through lipid polymeric nanoparticles inhibits human melanoma tumorigenesis via targeting HGF/c-MET downstream pathway	Adhikari M., Kaushik N., Ghimire B., Adhikari B., Baboota S., Al-Khedhairy A.A., Wahab R., Lee S.-J., Kaushik N.K., Choi E.H.	1478811X	Cell Communication and Signaling	17	1	0	0	0	1	8	17	7	33	0	33			
2019	In silico elucidation of novel anticancer lead molecules targeting human prostate specific gene-1 protein	Waziri F., Vijayan R., Sahar T., Anwar S., Gourinath S., Jain S.K., Wajid S.	7391102	Journal of Biomolecular Structure and Dynamics	37	8	0	0	0	0	0	1	0	1	0	1			
2019	Therapeutic role of calcium and vitamin K3 in chemically induced hepatocarcinogenesis-new tools for cancer treatment	Arwa F., Khan K., Sachin K., Kazim I., Nawaf K., Saad K., Singh R., Afzal M., Ahmad A., Al-Orab A.S., Al-Abbasi F.A., Bhatt P.C., Kumar V.	13813455	Archives of Physiology and Biochemistry	125	3	0	0	0	0	0	1	3	4	0	4			
2019	Molecular Docking-Guided Ungual Drug-Delivery Design for Amelioration of Onychomycosis	Hassan N., Singh M., Sulaiman S., Jain P., Sharma K., Nandy S., Dudeja M., Ali A., Iqbal Z.	24701343	ACS Omega	4	5	0	0	0	1	3	5	3	12	0	12			
2019	Synthesis and preliminary evaluation as promising anticonvulsants (Medicinal Chemistry Research, (2014), 23, 11, (4915-	Siddiqui N., Akhtar M.J., Yar M.S., Ahuja P., Ahsan W., Ahmed S.	10542523	Medicinal Chemistry Research	28	6	0	0	0	0	1	0	0	1	0	1			
2019	Consumer perception of b2c websites: An empirical study of delhi - ncr	Agarwal S., Raychaudhuri P.S.	9738703	Indian Journal of Marketing	49	6	0	0	0	1	1	1	1	4	0	4			
2019	Familial hypercholesterolemia (FH) awareness amongst physicians in Mumbai, India	Dwivedi S., Mangla H.	45772	Journal of Association of Physicians of India	67	June		0	0	0	0	0	0	1	1	0	1		
2019	An implementation of ANN through data mining using regression analysis and clustering for prediction of irreversible dementia	Ramachandran V.G., Afshar Alam M., Zafar S., Biswas S.S.	22773878	International Journal of Recent Technology and Engineering	8	1	0	0	0	0	0	0	1	1	0	1			



2019	Doxorubicin loaded carboxymethyl Assam bora rice starch coated superparamagnetic iron oxide nanoparticles as potential antitumor cargo	Mohapatra S., Asfer M., Anwar M., Sharma K., Akhter M., Ahmad F.J., Siddiqui A.A.	24058440	Heliyon	5	6	0	0	0	0	0	2	6	1	9	0	9
2019	Anti-inflammatory role of tempol (4-hydroxy-2,2,6,6-tetramethylpiperidin-1-oxyl) in nephroprotection	Afjal M.A., Abdi S.A.H., Sharma S., Ahmad S., Fatima M., Dabeer S., Akhter J., Raisuddin S.	9603271	Human and Experimental Toxicology	38	6	0	0	0	1	0	5	2	8	0	8	
2019	Proteome study of embryogenic competence acquisition in the callus cultures of <i>Nothapodytes nimmoniana</i> (J. Graham) Mabblerly	Isah T., Umar S.	1375881	Acta Physiologica Plantarum	41	6	0	0	0	0	0	2	1	3	0	3	
2019	Effect of selective serotonin reuptake inhibitors on markers of bone loss in aging mice: implications for pyrazole based agents	Kumar M., Jiloha R.C., Kataria D., Prasad S., Vohora D.	1651781	Psychiatry Research	276		0	0	0	0	3	3	1	7	0	7	
2019	Triazole as promising apoptosis inducing cytotoxic and anti-inflammatory agents	Khan M.F., Anwer T., Bakht A., Verma G., Akhtar W., Alam M.M., Rizvi M.A., Akhter M., Shaquiquzzaman M.	452068	Bioorganic Chemistry	87		0	0	0	1	7	6	8	22	0	22	
2019	Anti-tubulin agents of natural origin: Targeting taxol, vinca, and colchicine binding domains	Naaz F., Haider M.R., Shafi S., Yar M.S.	2235234	European Journal of Medicinal Chemistry	171		0	0	0	3	19	35	18	75	0	75	
2019	Synthesis, evaluation and docking of novel pyrazolo pyrimidines as potent p38 $\alpha$ MAP kinase inhibitors with improved anti-inflammatory, ulcerogenic and TNF- $\alpha$ inhibitory properties	Somakala K., Tariq S., Amir M.	452068	Bioorganic Chemistry	87		0	0	0	0	5	10	6	21	0	21	
2019	Synthesis and biological evaluation of new bisindole-imidazopyridine hybrids as apoptosis inducers	Sunkari S., Bonam S.R., Rao A.V.S., Riyaz S., Lakshma Nayak V., Kumar H.M.S., Kamal A., Nagendra Babu B.	452068	Bioorganic Chemistry	87		0	0	0	0	5	2	1	8	0	8	
2019	Quality by Design based development and optimization of terfenadine loaded nanoliposomes for treatment of rheumatoid arthritis: An in vitro and in vivo assessments	Mahtab A., Rizwanullah M., Pandey S., Leekha A., Rabbani S.A., Verma A.K., Aqil M., Talegaonkar S.	17732247	Journal of Drug Delivery Science and Technology	51		0	0	0	0	4	4	3	11	0	11	
2019	Quality by Design based development and characterization of progabione loaded liquisolid compact tablets with improved biopharmaceutical attributes	Bonthagarala B., Dasari V., Kotra V., Swain S., Beg S.	17732247	Journal of Drug Delivery Science and Technology	51		0	0	0	0	3	2	3	8	0	8	
2019	Insights into the chemistry and therapeutic potential of furanones: A versatile pharmacophore	Husain A., Khan S.A., Iram F., Iqbal M.A., Asif M.	2235234	European Journal of Medicinal Chemistry	171		0	0	0	2	5	10	12	29	0	29	
2019	Dendrimer-entrapped gold nanoparticles as promising nanocarriers for anticancer therapeutics and imaging	Kesharwani P., Choudhury H., Meher J.G., Pandey M., Gorain B.	796425	Progress in Materials Science	103		0	0	0	6	19	26	21	72	0	72	
2019	Purple heart plant leaves extract-mediated silver nanoparticle synthesis: Optimization by Box-Behnken design	Hasnain M.S., Javed M.N., Alam M.S., Rishishwar P., Rishishwar S., Ali S., Nayak A.K., Beg S.	9284931	Materials Science and Engineering C	99		0	0	0	7	11	28	18	64	0	64	
2019	Warfarin use increases bleeding risk in hemodialysis patients with atrial fibrillation: A meta-analysis of cohort studies	Hussain S., Siddiqui A.N., Baxi H., Habib A., Hussain M.S., Najmi A.K.	8159319	Journal of Gastroenterology and Hepatology (Australia)	34	6	0	0	0	0	4	6	5	0	15	0	15
2019	Self-nanoemulsifying drug delivery system of nabumetone improved its oral bioavailability and anti-inflammatory effects in rat model	Chaudhary S., Aqil M., Sultana Y., Kalam M.A.	17732247	Journal of Drug Delivery Science and Technology	51		0	0	0	3	7	5	4	19	0	19	
2019	Targeted SHP-1 Silencing Modulates the Macrophage Phenotype, Leading to Metabolic Improvement in Dietary Obese Mice	Sharma Y., Ahmad A., Yavvuri P.S., Kumar Muwal S., Bajaj A., Khan F.	21622531	Molecular Therapy - Nucleic Acids	16		0	0	0	0	3	0	2	5	0	5	
2019	Co-expression of anti-miR319g and miRStv-11 lead to enhanced steviol glycosides content in <i>Stevia rebaudiana</i>	Saifi M., Yogindran S., Nasrullah N., Nissar U., Gul I., Abdin M.Z.	14712229	BMC Plant Biology	19	1	0	0	0	0	4	2	6	12	0	12	
2019	Strategizing biodegradable polymeric nanoparticles to cross the biological barriers for cancer targeting	Choudhury H., Gorain B., Pandey M., Khurana R.K., Kesharwani P.	3785173	International Journal of Pharmaceutics	565		0	0	0	3	13	18	9	43	0	43	
2019	Design and development of letrozole nanoemulsion: A comparative evaluation of brain targeted nanoemulsion with free letrozole against status epilepticus and neurodegeneration in mice	Iqbal R., Ahmed S., Jain G.K., Vohora D.	3785173	International Journal of Pharmaceutics	565		0	0	0	0	7	8	7	22	1	23	
2019	Options when anti-depressants cannot be used in conventional ways. Clinical case and review of literature	Das A., Obiozor C.C., Elwadi D., Fuller M.A.	24681717	Personalized Medicine in Psychiatry	15-16		0	0	0	0	0	3	0	3	0	3	
2019	Pharmacokinetic and pharmacodynamics interaction between Syzygium cumini and glipizide: Role of cytochrome P450 enzyme	Chaudhari S., Zambad S., Ali M.	195464	Indian Journal of Pharmaceutical Education and Research	53	3	0	0	0	0	0	0	0	0	0	0	
2019	Reversal of Schizophrenia-like Symptoms and Cholinergic Alterations by Melatonin	Andrabi S.S., Vishnoi S., Kaushik M., Parveen K., Tabassum H., Akram M., Parvez S.	1884409	Archives of Medical Research	50	5	0	0	0	0	1	2	0	3	0	3	
2019	Comparison of thyromental height test with ratio of height to thyromental distance, thyromental distance, and modified Mallampati test in predicting difficult laryngoscopy: A prospective study	Panjar P., Kochhar A., Bhat K., Bhat M.	9709185	Journal of Anaesthesiology Clinical Pharmacology	35	3	0	0	0	0	0	6	0	6	0	6	
2019	A new pharmacological model for hepatocellular carcinoma in channa punctatus and its pharmacokinetic studies	Saxena S., Singh S., Bawa S., Katara D.P.	9743618	Research Journal of Pharmacy and Technology	12	7	0	0	0	0	0	0	0	0	0	0	
2019	Forensic Epigenetic Analysis: The Path Ahead	Sabeeha, Hasnain S.E.	10117571	Medical Principles and Practice	28	4	0	0	0	0	0	2	3	5	0	5	
2019	Morphometric Variations of Scaphoid and Safety of Screw Fixation for Its Waist Zone Fractures in Indian Population: A Preliminary Report	Trikha V., Kumar A., Mittal S., Passey J., Gaba S., Khan R., Jain A., Kumar A.	25895141	Journal of Hand Surgery Global Online	1	3	0	0	0	0	0	0	0	0	0	0	
2019	Design, synthesis, evaluation and docking of novel pyrazolo pyrimidines as p38 $\alpha$ MAP kinase inhibitors: Their pharmacophore modelling, 3D-QSAR and docking studies	Khan M.F., Verma G., Alam P., Akhter M., Bakht M.A., Hasan S.M., Shaquiquzzaman M., Alam M.M.	104825	Computers in Biology and Medicine	110		0	0	0	0	0	2	0	2	0	2	

2019	Evaluation of medicinal herbs for Anti-CHIKV activity.	Raghavendhar S., Tripathi P.K., Ray P., Patel A.K.	426822	Virology	533		0	0	0	0	0	3	3	2	8	0	8
2019	Novel 9-(2-(1-arylethylidene)hydrazinyl)acridine derivatives: Target Topoisomerase 1 and growth inhibition of HeLa cancer cells	Haider M.R., Ahmad K., Siddiqui N., Ali Z., Akhtar M.J., Fuloria N., Fuloria S., Ravichandran M., Yar M.S.	452068	Bioorganic Chemistry	88		0	0	0	1	4	6	5	16	0	16	
2019	PKM- $\zeta$ Expression Is Important in Consolidation of Memory in Prelimbic Cortex Formed by the Process of Behavioral Tagging	Naseem M., Tabassum H., Parvez S.	3064522	Neuroscience	410		0	0	0	0	1	3	5	9	0	9	
2019	Synthesis of New bis-pyrazole linked hydrazones and their in vitro evaluation as antimicrobial and anti-biofilm agents: A mechanistic role on ergosterol biosynthesis inhibition in <i>Candida albicans</i>	Khan I., Kanugala S., Shareef M.A., Ganapathi T., Shaik A.B., Shekar K.C., Kamal A., Kumar C.G.	17470277	Chemical Biology and Drug Design	94	1	0	0	0	1	3	3	2	9	0	9	
2019	Aromatic aldehyde compound cuminaldehyde protects nonalcoholic fatty liver disease in rats feeding high fat diet	Haque M.R., Ansari S.H.	9603271	Human and Experimental Toxicology	38	7	0	0	0	0	2	2	3	7	0	7	
2019	50 Years Ago in the Journal of Pediatrics: A Guided Guide to Parenteral Fluid Therapy. I. Maintenance Requirements and Repair of Dehydration	Bedi N., Gupta P.	223476	Journal of Pediatrics	210		0	0	0	0	0	0	1	1	0	1	
2019	Optimization by design of etoposide loaded solid lipid nanoparticles for ocular delivery: Characterization, pharmacokinetic and deposition study	Ahmad I., Pandit J., Sultana Y., Mishra A.K., Hazari P.P., Aqil M.	9284931	Materials Science and Engineering C	100		0	0	0	1	8	12	8	29	0	29	
2019	Analysis of dengue specific memory B cells, neutralizing antibodies and binding antibodies in healthy adults from India	Aggarwal C., Maheshwari D., Panda H., Ansari N.A., Singh P., Kaur M., Dixit K., Sharma P., Bhatnagar P., Priyamvada L.	12019712	International Journal of Infectious Diseases	84		0	0	0	0	3	1	0	4	0	4	
2019	Laparoscopic Management of Nonpuerperal Uterine Inversion	De A., Nigam A., Jain A., Gupta N., Tripathi R.	15534650	Journal of Minimally Invasive Gynecology	26	5	0	0	0	0	1	2	1	4	0	4	
2019	Identification of physiological and biochemical markers for salt (NaCl) stress in the seedlings of mungbean [ <i>Vigna radiata</i> (L.) Wilczek] genotypes	Alharby H.F., Al-Zahrani H.S., Hakeem K.R., Iqbal M.	1319562X	Saudi Journal of Biological Sciences	26	5	0	0	0	0	4	7	1	12	0	12	
2019	A hybrid conceptual cost estimating model using ANN and GA for power plant projects	Hashemi S.T., Ebadati O.M.E., Kaur H.	9410643	Neural Computing and Applications	31	7	0	0	0	0	1	2	7	10	0	10	
2019	Design and development of bioinspired calcium phosphate nanoparticles of MTX: pharmacodynamic and pharmacokinetic evaluation	Pandey S., Mahtab A., Kumar V., Jalees Ahmad F., Kamra Verma A., Talegaonkar S.	3639045	Drug Development and Industrial Pharmacy	45	7	0	0	0	0	1	3	0	4	0	4	
2019	Plavastatin ameliorates myocardial damage by preventing inflammation and collagen deposition via reduced free radical generation in isoproterenol-induced cardiomyopathy	Iqbal R., Akhtar M.S., Hassan M.Q., Jairajpuri Z., Akhtar M., Najmi A.K.	10641963	Clinical and Experimental Hypertension	41	5	0	0	0	1	1	2	1	5	0	5	
2019	Machine Learning From Molecular Dynamics Trajectories to Predict Caspase-8 Inhibitors Against Alzheimer's Disease	Jamal S., Grover A., Grover S.	16639812	Frontiers in Pharmacology	10		0	0	0	0	3	9	11	23	0	23	
2019	Disseminated intravascular coagulation presenting as symmetrical peripheral gangrene: A case report	Jain V., Afreen K., Kumari J., Mir T., Wani B., Bhushan R.	17521947	Journal of Medical Case Reports	13	1	0	0	0	0	0	0	0	0	0	0	
2019	Molecular profiling of an oleaginous trebouxiphycean alga <i>Parachlorella kessleri</i> subjected to nutrient deprivation for enhanced biofuel production	Shaikh K.M., Nesamma A.A., Abidin M.Z., Jutur P.P.	17546834	Biotechnology for Biofuels	12	1	0	0	0	2	6	12	7	27	0	27	
2019	Stress and defense responses in plant secondary metabolites production	Isah T.	7176287	Biological research	52	1	0	0	0	5	67	188	139	399	1	400	
2019	Wood-based cellulose nanofibrils: Haemocompatibility and impact on the development and behaviour of <i>Drosophila melanogaster</i>	Mishra P.K., Ekielski A., Mukherjee S., Sahu S., Chowdhury S., Mishra M., Talegaonkar S., Siddiqui L., Mishra H.	2218273X	Biomolecules	9	8	0	0	0	1	7	5	7	20	0	20	
2019	Inhibition of snake venom induced sterile inflammation and PLA2 activity by Titanium dioxide Nanoparticles in experimental animals	Chakrabartty S., Alam M.I., Bhagat S., Alam A., Dhyani N., Khan G.A., Alam M.S.	20452322	Scientific reports	9	1	0	0	0	0	0	2	2	4	0	4	
2019	Continuous analysis of week by continuous glucose monitoring system: an observational study	Nigam A., Sharma S., Varun N., Munjal Y.P., Prakash A.	14700328	BJOG: An International Journal of Obstetrics and Gynaecology	126	4	0	0	0	0	2	3	2	7	0	7	
2019	Antihypertensive activity, toxicity and molecular docking study of newly synthesized xanthon derivatives (xanthoxypropanolamine)	Goshain O., Ahmed B.	19326203	PLoS ONE	14	8	0	0	0	0	1	5	3	9	0	9	
2019	Predictors of cardiomyopathy in patients with type-2 diabetes mellitus with and without cardiovascular complications: A cross-sectional study	Bashir A., Azharuddin M., Rashid I., Murti K., Pandey K.	1688227	Diabetes Research and Clinical Practice	154		0	0	0	0	2	1	0	3	0	3	
2019	Salinity-induced antioxidant enzyme system in Mungbean [ <i>Vigna Radiata</i> (L.) Wilczek] CV.) genotypes	Alharby H.F., Al-Zahrani H.S., Hakeem K.R., Rehman R.U., Iqbal M.	5563321	Pakistan Journal of Botany	51	4	0	0	0	0	0	2	1	3	0	3	
2019	Synthesis and in vitro cytotoxicity evaluation of p-carabome-combretastatin carboxamides as apoptosis inducing agents: DNA intercalation and topoisomerase-II inhibition	Jadala C., Sathish M., Reddy T.S., Reddy V.G., Tokala R., Bhargava S.K., Shankaraiah N., Nagesh N., Kamal A.	9680896	Bioorganic and Medicinal Chemistry	27	15	0	0	0	1	7	8	7	23	0	23	
2019	Comment on: "Cost Effectiveness of Dialysis Modalities: A Systematic Review of Economic Evaluations"	Hussain S., Singh A., Habib A., Hussain M.S., Najmi A.K.	11755652	Applied Health Economics and Health Policy	17	4	0	0	0	1	0	0	0	1	0	1	
2019	Heat-induced coacervation of elastin and its possible thermoreversibility	Kaushik P., Rawat K., Bohidar H.B.	0303402X	Colloid and Polymer Science	297	7-8	0	0	0	0	2	0	0	2	0	2	
2019	Thymoquinone loaded dermal lipid nano particles: Box Behnken design optimization to preclinical psoriasis assessment	Ali A., Ali S., Aqil M., Imam S.S., Ahad A., Qadir A.	17732247	Journal of Drug Delivery Science and Technology	52		0	0	0	2	4	4	1	11	0	11	

2019	Recent advancement in the discovery and development of COX-2 inhibitors: Insight into biological activities and SAR studies (2008–2019)	Sharma V., Bhatia P., Alam O., Javed Naim M., Nawaz F., Ahmad Sheikh A., Jha M.	452068	Bioorganic Chemistry	89	0	0	0	0	3	15	19	13	50	0	50
2019	Targeting malaria and leishmaniasis: Synthesis and pharmacological evaluation of novel pyrazole-1,3,4-oxadiazole hybrids. Part II	Verma G., Khan W., Wani N., Kamari C., Shaq M., Akhter M., Bakht A., Anwer T., Afrin F., Islamuddin M., Husain I., Alam M.M., Shaquiquzzaman M.	452068	Bioorganic Chemistry	89	0	0	0	0	3	4	3	10	1	11	
2019	New class of cyclic-type gymnomycin acids from <i>Gymnomyscistrus</i> (Retz.) R.Br. and their antihyperglycemic activity through $\alpha$ -glucosidase inhibition	Alkefai N.H.A., Amin S., Sharma M., Ahamad J., Mir S.R.	18743900	Phytochemistry Letters	32	0	0	0	0	3	6	1	10	0	10	
2019	Improved bioavailability of raloxifene hydrochloride using limonene containing transdermal nano-sized vesicles	Waheed A., Aqil M., Ahad A., Imam S.S., Moolakkadath T., Iqbal Z., Ali A.	17732247	Journal of Drug Delivery Science and Technology	52	0	0	0	0	3	6	8	17	0	17	
2019	Improved in vivo performance and immunomodulatory effect of novel Omega-3 fatty acid based Tacrolimus nanostructured lipid carrier	Khan S., Ganguli M., Aditya A., Khan S., Baboota S., Ali J., Choudhury H., Parithey M., Mittal N., Kaur J., Jha G.W., Jain S.Q.L., Weijie H., Yang E.K.S., Keat C.G., Bhattamishra S.K., Kesharwani P., Md S., Molugulu N., Pichika M.R., Gorain B.	17732247	Journal of Drug Delivery Science and Technology	52	0	0	0	2	1	3	3	9	0	9	
2019	Rising horizon in circumventing multidrug resistance in chemotherapy with nanotechnology	S.Q.L., Weijie H., Yang E.K.S., Keat C.G., Bhattamishra S.K., Kesharwani P., Md S., Molugulu N., Pichika M.R., Gorain B.	9284931	Materials Science and Engineering C	101	0	0	0	2	14	19	13	48	0	48	
2019	Biosynthesis and characterization of sophorolipid biosurfactant by <i>Candida</i> spp.: Application as food emulsifier and antibacterial agent	Gaur V.K., Regar R.K., Dhiman N., Gautam K., Srivastava J.K., Patnaik S., Kamthan M., Manickam N.	9608524	Bioresource Technology	285	0	0	0	0	15	29	14	58	0	58	
2019	Design and synthesis of 4 $\beta$ -Acetamidobenzofuranone-podophyllotoxin hybrids and their anti-cancer evaluation	Paidakula S., Nerella S., Vadde R., Kamal A., Kankala S.	0960894X	Bioorganic and Medicinal Chemistry Letters	29	16	0	0	0	4	3	2	9	0	9	
2019	Styryl quinazolinones and its ethynyl derivatives induce myeloid differentiation	Radhakrishnan S., Syed R., Takei H., Kobayashi I.S., Nakamura E., Sultana F., Kamal A., Tenen D.G., Kobayashi S.S.	0960894X	Bioorganic and Medicinal Chemistry Letters	29	16	0	0	0	1	2	0	3	0	3	
2019	Exploring the multifaceted neuroprotective actions of <i>Emblica officinalis</i> (Amla): a review	Husain I., Zameer S., Madaan T., Minhaj A., Ahmad W., Iqbal A., Ali A., Najmi A.K.	8857490	Metabolic Brain Disease	34	4	0	0	0	1	3	2	3	9	0	9
2019	Biophysical Characterization and Drug Delivery Potential of Exosomes from Human Wharton's Jelly-Derived Mesenchymal Stem Cells	Chopra N., Dutt Arya B., Jain N., Yadav P., Wajid S., Singh S.P., Choudhury S.	24701343	ACS Omega	4	8	0	0	0	3	8	6	17	0	17	
2019	Development and pre-clinical evaluation of a synthetic oligosaccharide-protein conjugate vaccine against <i>Neisseria meningitidis</i> serogroup C	Dalal J., Rana R., Harale K., Hanif S., Kumar N., Singh D., Chhikara M.K.	0264410X	Vaccine	37	36	0	0	0	0	1	5	2	8	0	8
2019	Epidemiology and genetic diversity of group A rotavirus in acute diarrhea patients in pre-vaccination era in Himachal Pradesh, India	Gupta S., Chaudhary S., Bubber P., Ray P.	0264410X	Vaccine	37	36	0	0	0	2	10	3	15	0	15	
2019	Time-Domain Analysis of Molecular Dynamics Trajectories Using Deep Neural Networks: Application to Activity Ranking of Tankyrase Inhibitors	Benshivir V.P., Perkin V.O., Voronkov A.L., Radchenko L.V., Syed R., Venkata Ramana Reddy C., Pillay V., Kumar P., Choonara Y.E., Kamal A., Palyulin V.A.	15499596	Journal of Chemical Information and Modeling	59	8	0	0	0	2	5	3	10	0	10	
2019	Prediction and diagnosis of future diabetes risk: a machine learning approach	Birjais R., Mourya A.K., Chauhan R., Kaur H.	25233971	SN Applied Sciences	1	9	0	0	0	3	15	4	22	0	22	
2019	Review of microwave based imaging for early detection of breast cancer a proposed architecture	Haq Z.A., Tripathi G., Mahto A., Khan N.		Proceedings - 2019 International Conference on Computing, Communication Control and Management Technologies			0	0	0	0	0	0	0	0	0	
2019	Genetic Algorithm Based Optimized Routing Methodology through Big Data Analytics in MANET	Biswas S., Biswas S., Zafar S., Ahad M.A.		Proceedings - 2019 International Conference on Computing, Power and Communication Technologies, GUCON			0	0	0	0	0	0	0	0	0	
2019	A snapshot of lipid excipients for topical formulations	Tiwari R., Deshmukh K., Shrivastava A., Kohli K.	316849	Pharma Times	51	9	0	0	0	0	0	0	0	0	0	
2019	The effects of visuomotor training using Pablo System on hand grip strength and wrist movements in adults and elderly	Chaudhary P., Hamdani N., Sharma P.	17353602	Iranian Rehabilitation Journal	17	3	0	0	0	0	0	0	0	0	0	
2019	Development of sodium alginate coated nanoparticles of metronidazole for the treatment of periodontitis	Singh M., Jain G.	9757058	International Journal of Applied Pharmaceutics	11	5	0	0	0	0	2	0	2	0	2	
2019	New aliphatic ester constituents of <i>Hygrophila auriculata</i> (K. Schum) Heine from the Koshi river basin	Hussain M.S., Gebira H.M., Ismail H., Ali M.	15982386	Oriental Pharmacy and Experimental Medicine	19	3	0	0	0	1	1	1	3	0	3	
2019	Role of GABA transaminase in the regulation of development and senescence in <i>Arabidopsis thaliana</i>	Uzma Jalli S., Khan M.I.R., Ansari M.I.	22146628	Current Plant Biology	19	0	0	0	1	0	6	6	13	0	13	
2019	Identification of Msp1-induced signaling components in rice leaves by integrated proteomic and phosphoproteomic analysis	Gupta R., Min C.W., Kim Y.-J., Kim S.T.	16616596	International Journal of Molecular Sciences	20	17	0	0	0	1	5	6	2	14	0	14
2019	Life cycle assessment of <i>Chlorella</i> species producing biodiesel and remediating wastewater	Nawakarkar P., Singh A.K., Abidin M.Z., Kumar S.	2505991	Journal of Biosciences	44	4	0	0	0	0	2	2	1	5	0	5
2019	A proteomic approach to investigate enhanced responsiveness in rechallenged adult rats prenatally exposed to lindane	Srivastava A., Srivastava A.K., Mishra M., Shankar J., Agrahari A., Kamthan M., Singh P.K., Yadav S., Parmar D.	0161813X	NeuroToxicology	74	0	0	0	0	0	0	0	0	0	0	
2019	Biogenic AgNPs synthesized via endophytic bacteria and its biological applications	Shariq Ahmed M., Soundhararajan R., Akther T., Kashif M., Khan J., Waseem M., Srinivasan H.	9441344	Environmental Science and Pollution Research	26	26	0	0	0	2	3	17	10	32	0	32
2019	Poloxamer-407 thickened intraperitoneal system of alginate-chitosan targeting: Characterization, brain pharmacokinetic study and behavioral study on Wistar rats	Ahmed S., Gull A., Aqil M., Danish Ansari M., Sultana Y.	9277765	Colloids and Surfaces B: Biointerfaces	181	0	0	0	0	5	4	9	18	0	18	



2019	Fenofibrate ameliorates neural, mechanical, chemical, and electrical alterations in the murine model of heart failure	Dhyani N., Saidullah B., Fahim M., Omanwar S.	9603271	Human and Experimental Toxicology	38	10	0	0	0	0	1	3	2	6	0	6
2019	Nanostructured Lipid Carriers for Oral Bioavailability Enhancement of Exemestane: Formulation Design, In Vitro, Ex Vivo, and In Vivo Studies	Singh A., Neupane Y.R., Mangla B., Kohli K.	223549	Journal of Pharmaceutical Sciences	108	10	0	0	0	1	14	20	17	52	0	52
2019	Vitamin D fortification of foods in India: present and past scenario	Jan Y., Malik M., Yaseen M., Ahmad S., Imran M., Rasool S., Haq A.	9600760	Journal of Steroid Biochemistry and Molecular Biology	193		0	0	0	0	6	4	2	12	0	12
2019	Investigation on Secondary Structure Alterations of Protein Drugs as an Indicator of Their Biological Activity Upon Thermal Exposure	Zeeshan F., Tabbassum M., Kesharwani P.	15723887	Protein Journal	38	5	0	0	0	2	3	4	1	10	0	10
2019	Transition-Metal-Free One-Pot Tandem Synthesis of 3-Ketoisoquinolines from Aldehydes and Phenacyl Azides	Prasad B., Phanindrudu M., Tiwari D.K., Kamal A.	223263	Journal of Organic Chemistry	84	19	0	0	0	0	3	4	2	9	0	9
2019	Effect of melatonin on Aβ42 induced changes in the mitochondrial function related to Alzheimer's disease in Drosophila melanogaster	Khatoun R., Rasheed M.Z., Rawat M., Alam M.M., Tabassum H., Parvez S.	3043940	Neuroscience Letters	711		0	0	0	0	2	4	2	8	0	8
2019	Overview of different carrier systems for advanced drug delivery	Bandopadhyay S., Manchanda S., Chandra A., Ali J., Deb P.K.		Drug Delivery Systems			0	0	0	0	2	4	4	10	0	10
2019	Proteomics of Rice—Magnaporthe oryzae Interaction: What Have We Learned So Far?	Meng Q., Gupta R., Min C.W., Kwon S.W., Wang Y., Je B.I., Kim Y.-J., Jeon J.-S., Agrawal G.K., Rakwal R., Kim S.T.	1664462X	Frontiers in Plant Science	10		0	0	0	0	4	5	9	18	0	18
2019	Reverse Engineering of Relational Database Schema to UML Model	Iftekhar N., Warsi M.R., Zafar S., Khan S., Biswas S.S.		Proceedings of the International Conference on Electrical, Electronics and Computer Engineering, UPCON			0	0	0	0	0	1	1	2	0	2
2019	Chronic Mycotoxin Attenuates Superoxide Induced Oxidative Cardiomyopathy via Inhibition of Oxidative Stress and Inflammatory Response in Rats	Sharma M., Afaq A., Dwivedi S., Jairajpuri Z.S., Shamsi Y., Khan M.F., Khan M.I., Ahmed D.	13376853	Interdisciplinary Toxicology	12	3	0	0	0	0	1	3	2	6	0	6
2019	A prospective study of non-tuberculous mycobacterial disease among tuberculosis suspects at a tertiary care centre in north India	Sharma S., Sharma R., Singh B., Upadhyay V., Mani I., Tripathi M., Kumar P.	9715916	Indian Journal of Medical Research	150	5	0	0	0	1	2	2	2	7	0	7
2019	Effect of bi additive on optical and electrical properties of quaternary chalcogenide In3Te7BixSe90-x thin films	Ashraf S.S., Zulfeqar M.	18422403	Journal of Ovonic Research	15	6	0	0	0	0	1	1	0	2	0	2
2019	Periostin as a novel biomarker of cardiovascular disease: A systematic evidence landscape of preclinical and clinical studies	Azharuddin M., Adil M., Ghosh P., Kapur P., Sharma M.	17565383	Journal of Evidence-Based Medicine	12	4	0	0	0	0	0	3	0	3	0	3
2019	Anemia prevalence and its impact on health-related quality of life in Indian diabetic kidney disease patients: Evidence from a cross-sectional study	Hussain S., Habib A., Najmi A.K.	17565383	Journal of Evidence-Based Medicine	12	4	0	0	0	0	2	4	2	8	0	8
2019	Study of Awareness and Practice of Informed Consent Process Among Clinical Trial Participants and Their Motives Behind Participation	Ranjan R., Agarwal N.B., Kapur P., Marwah A., Parveen R.	10105395	Asia-Pacific Journal of Public Health	31	8	0	0	0	0	0	0	0	0	0	0
2019	Recent trends in management of keratoconjunctivitis sicca (Dry eye disease): Testosterone supplementation improves insulin responsiveness in T2DM male T2DM mice and potentiates insulin signaling in the skeletal muscle and C2C12 myocyte cell line	Shekar N., Gowda D.V., Kumar H., Jain G.K., Jain V.	9757058	International Journal of Applied Pharmaceutics	11	6	0	0	0	0	0	0	0	0	0	0
2019	Essential oil yield estimation by Gas chromatography-mass spectrometry (GC-MS) after Methyl jasmonate (MeJA) elicitation in vitro cultivated tissues of Coriandrum sativum L.	Pal M., Khan J., Kumar R., Surolia A., Gupta S.	19326203	PLoS ONE	14	11	0	0	0	0	2	3	2	7	0	7
2019	Application of chemometric approach for development and validation of high performance liquid chromatography method for estimation of ropinirole hydrochloride	Ali M., Mujib A., Gulzar B., Zafar N.	2190572X	3 Biotech	9	11	0	0	0	0	2	2	3	7	0	7
2019	Microbial studies on naturally probiotic lactic acid bacteria (Lactobacillus plantarum, Lactobacillus acidophilus, and Lactobacillus casei) in carrot and beetroot juice substrates	Fatima S., Beg S., Samim M., Ahmad F.J.	16159306	Journal of Separation Science	42	21	0	0	0	0	2	1	0	3	0	3
2019	Dual-probe (colorimetric and fluorometric) detection of ferritin using antibody-modified gold@carbon dot nanoconjugates	Malik M., Bora J., Sharma V.	1458892	Journal of Food Processing and Preservation	43	11	0	0	0	0	4	5	3	12	0	12
2019	Fenofibrate ameliorates cyclophosphamide induced oxidative stress, neuroinflammation and cognitive dysfunction: Plausible role of Nrf2 and NF-κB	Priyadarshini E., Rawat K., Bohidar H.B., Rajamani P.	263672	Microchimica Acta	186	11	0	0	0	0	4	4	1	9	0	9
2019	PI3K/AKT/mTOR pathway inhibitors in triple-negative breast cancer: a review on drug discovery and future challenges	Iqbal A., Sharma S., Najmi A.K., Syed M.A., Ali J., Alam M.M., Haque S.E.	243205	Life Sciences	236		0	0	0	0	8	17	14	39	0	39
2019	Tamoxifen and Sulphoraphane for the breast cancer management: A synergistic nanomedicine approach	Khan M.A., Jain V.K., Rizwanullah M., Ahmad J., Jain K.	13596446	Drug Discovery Today	24	11	0	0	0	0	14	36	30	80	0	80
2019	Chronic exposure to Pb2+ perturbs ChREBP transactivation and coerces hepatic dyslipidemia	Mangla B., Neupane Y.R., Singh A., Kohli K.	3069877	Medical Hypotheses	132		0	0	0	1	6	3	1	11	0	11
2019	Application of anthocyanins extracted from Sohiong (Prunus nepalensis L.) in food processing	Vineeth Daniel P., Kamthan M., Gera R., Dogra S., Gautam K., Ghosh D., Mondal P.	145793	FEBS Letters	593	21	0	0	0	0	4	5	4	13	0	13
2019	New flavone and phenolic esters from Callistemon lanceolatus DC: Their molecular docking and antidiabetic activities	Swer T.L., Chauhan K., Mukhim C., Bashir K., Kumar A.	236438	LWT	114		0	0	0	0	3	8	6	17	0	17
2019		Nazreen S., Alam M.S., Hamid H., Dhulap A., Alam M.M., Bano S., Haider S., Ali M., Pillai K.K.	18785352	Arabian Journal of Chemistry	12	7	0	0	0	0	1	0	1	2	0	2



2019	Urinary EPCR and dermcidin as potential novel biomarkers for severe adult OSA patients	Kohli M., Sharma S.K., Upadhyay V., Varshney S., Sengupta S., Basak T., Sreenivas V.	13899457	Sleep Medicine	64		0	0	0	0	0	0	3	1	4	0	4
2019	Dynamics of Prolyl Hydroxylases Levels During Disease Progression in Experimental Colitis	Bakshi P.A., Mishra V., Gupta S., Mishra W., Poddar P.C., Kesharwani P., Dua K., Chellappan D.K., Charbe N.B., Shrivastava G., Rajeshkumar S., Aljabali A.A., Al-Trad B.	3603997	Inflammation	42	6	0	0	0	0	1	4	9	1	15	0	15
2019	Preparation, optimization and biological evaluation of gymnemic acid loaded niosomes against streptozotocin-nicotinamide induced diabetic-nephropathy in Wistar rats	Singhal T., Mujeeb M., Ahad A., Aqil M., Rahman S.O., Najmi A.K., Siddiqui W.A.	17732247	Journal of Drug Delivery Science and Technology	54		0	0	0	0	0	5	5	0	10	0	10
2019	Bisphenol A triggers axonal injury and myelin degeneration with concomitant neurobehavioral toxicity in C57BL/6J male mice	Khan J., Salhotra S., Goswami P., Akhtar J., Jahan S., Gupta S., Sharma S., Banerjee B.D., Parvez S., Gupta S., Raisuddin S.	0300483X	Toxicology	428		0	0	0	1	1	10	3	15	0	15	
2019	Formulation development and evaluation of rotigotine mucoadhesive nanoemulsion for intranasal delivery	Pandey M., Chatterjee B., Alhakamy N.A., Bhattamishra S.K., Kesharwani P., Gorain B., Md S.	17732247	Journal of Drug Delivery Science and Technology	54		0	0	0	0	12	15	7	34	0	34	
2019	Implication of Differential Surface Anisotropy on Biopharmaceutical Performance of Polymorphic Forms of Ambrisentan	Haneef J., Chadha R.	223549	Journal of Pharmaceutical Sciences	108	12	0	0	0	0	1	0	0	1	0	1	
2019	Clindipine loaded transfersomes for transdermal application: Formulation optimization, in-vitro and in-vivo study	Khatoon K., Rizwanullah M., Amin S., Mir S.R., Akhter S.	17732247	Journal of Drug Delivery Science and Technology	54		0	0	0	0	2	13	4	19	0	19	
2019	Analyzing Nanotherapeutics-Based Approaches for the Management of Psychotic Disorders	Annu, Rehman S., Md S., Baboota S., Ali J.	223549	Journal of Pharmaceutical Sciences	108	12	0	0	0	0	3	3	4	10	0	10	
2019	Novel gum acacia based macroparticles for colon delivery of Mesalazine: Development and gammascintigraphy study	Sharma N., Sharma A., Bhatnagar A., Nishad D., Karwasra R., Khanna K., Sharma D., Kumar N., Jain G.K.	17732247	Journal of Drug Delivery Science and Technology	54		0	0	0	0	1	4	2	7	0	7	
2019	Analysis of mutations leading to para-aminosalicylic acid resistance in Mycobacterium tuberculosis	Pandey B., Grover S., Kaur J., Grover A.	20452322	Scientific Reports	9	1	0	0	0	0	6	1	3	10	0	10	
2019	A 4-D approach for amelioration of periodontitis	Jain P., Mirza M.A., Iqbal Z.	3069877	Medical Hypotheses	133		0	0	0	0	0	3	1	4	0	4	
2019	Harnessing nanotechnology for enhanced topical delivery of clindamycin phosphate	Fatima N., Rehman S., Nabi B., Baboota S., Ali J.	17732247	Journal of Drug Delivery Science and Technology	54		0	0	0	0	5	3	5	13	0	13	
2019	CCD based development and characterization of nano-transfosome to augment the antidepressant effect of agomelatine on Swiss albino mice	Ansari M.D., Ahmed S., Imam S.S., Khan I., Singhal S., Sharma M., Sultana Y.	17732247	Journal of Drug Delivery Science and Technology	54		0	0	0	0	7	4	4	15	0	15	
2019	Resveratrol loaded nanoemulsion gel system to ameliorate UV-induced oxidative skin damage: from in vitro to in vivo investigation of antioxidant activity enhancement	Sharma B., Iqbal B., Kumar S., Ali J., Baboota S.	3403696	Archives of Dermatological Research	311	10	0	0	0	0	5	9	5	19	0	19	
2019	Prevalence of human papillomavirus type 16 in persistent oral lesions arising in patients with tobacco, areca nut, and alcohol habits	Khowal S., Jain S.K., Wajid S.	13488643	Oral Science International	16	3	0	0	0	1	0	0	0	1	0	1	
2019	Dichotomy of bisphenol A-induced expression of peroxisome proliferator-activated receptors in hepatic and testicular tissues in mice	Sharma S., Ahmad S., Afjal M.A., Habib H., Parvez S., Raisuddin S.	456535	Chemosphere	236		0	0	0	0	3	3	3	9	0	9	
2019	Characterization of protein extracts from different types of human teeth and insight in biomineralization	Sharma V., Srinivasan A., Roychoudhury A., Rani K., Tyagi M., Dev K., Nikolajeff F., Kumar S.	20452322	Scientific Reports	9	1	0	0	0	1	3	3	2	9	0	9	
2019	Approximation results on Dunkl generalization of Phillips operators via q-calculus	Nasiruzzaman M., Mukheimer A., Mursaleen M.	16871839	Advances in Difference Equations	2019	1	0	0	0	0	3	2	2	7	0	7	
2019	Synthesis, computational studies and anticonvulsant activity of novel benzothiazole coupled sulfonamide derivatives	Khokra S.L., Arora K., Khan S.A., Kaushik P., Saini R., Husain A.	17350328	Iranian Journal of Pharmaceutical Research	18	1	0	0	0	0	6	13	5	24	0	24	
2019	Impact of community-based educational intervention on breast cancer and its screening awareness among Arab women in the United Arab Emirates	Rabbani S.A., Salem Khalaf Al Marzooqi A.M., Mousa Srouji A.E., Hamad E.A., Mahtab A.	22133984	Clinical Epidemiology and Global Health	7	4	0	0	0	0	2	3	2	7	0	7	
2019	Effect of phytinase on biofilm formation and a generic target for drug repurposing-based intervention	Kumar A., Alam A., Grover S., Pandey S., Tripathi D., Kumari M., Rani M., Singh A., Akhter V., Ehtesham N.Z., Hasnain S.E.	20555008	npj Biofilms and Microbiomes	5	1	0	0	0	1	7	3	5	16	0	16	
2019	Pharmacophore modeling, 3D-QSAR, docking study and ADME prediction of acyl 1,3,4-thiadiazole amides and sulfonamides as antitubulin agents	Khan M.F., Verma G., Akhtar W., Shaquiquzzaman M., Akhter M., Rizvi M.A., Alam M.M.	18785352	Arabian Journal of Chemistry	12	8	0	0	2	4	4	4	5	19	0	19	
2019	Pharmacophore modeling, 3D-QSAR, docking and ADME prediction of quinazoline based EGFR inhibitors	Verma G., Khan M.F., Akhtar W., Alam M.M., Akhter M., Alam O., Hasan S.M., Shaquiquzzaman M.	18785352	Arabian Journal of Chemistry	12	8	0	1	5	1	2	8	2	19	0	19	
2019	Design and synthesis of benzimidazoles containing substituted oxadiazole, thiadiazole and triazolo-thiadiazines as a source of new anticancer agents	Rashid M., Husain A., Mishra R., Karim S., Khan S., Ahmad M., Al-wabel N., Husain A., Ahmad A., Khan S.A.	18785352	Arabian Journal of Chemistry	12	8	0	4	5	0	6	9	13	37	0	37	
2019	Intranasal delivery of mucoadhesive nanocarriers: a viable option for Parkinson's disease treatment?	Rehman S., Nabi B., Zafar A., Baboota S., Ali J.	17425247	Expert Opinion on Drug Delivery	16	12	0	0	0	0	2	14	5	21	0	21	
2019	Application of salt engineering to reduce/mask bitter taste of clindamycin	Barakh Ali S.F., Dharani S., Afroz H., Khan M.A., Mohamed E.M., Kohli K., Rahman Z.	3639045	Drug Development and Industrial Pharmacy	45	12	0	0	0	0	0	4	0	4	0	4	
2019	Brain-targeted glycyrrhizic-acid-loaded surface decorated nanoparticles for treatment of cerebral ischaemia and its toxicity assessment	Ahmad N., Al-Subaie A.M., Ahmad R., Sharma S., Alam M.A., Ashfaq M., Abdur Rub R., Ahmad F.J.	21691401	Artificial Cells, Nanomedicine and Biotechnology	47	1	0	0	0	1	22	6	2	31	0	31	





2020	Metallic nanoparticulate delivery systems	Ahmad M.Z., Ahmad J., Warsi M.H., Abdel-Wahab B.A., Akhter S.		Nanoengineered Biomaterials for Advanced Drug Delivery				0	0	0	0	0	0	2	2	0	2
2020	Transgenic food crops: Public acceptance and IPR	Kiran U., Pandey N.K.		Transgenic Technology Based Value Addition in Plant Biotechnology				0	0	0	0	0	0	0	0	0	0
2020	Transgenic technology to improve therapeutic efficacy of medicinal plants	Saifi M., Khan S., Kiran U., Fatima S., Abdin M.Z.		Transgenic Technology Based Value Addition in Plant Biotechnology				0	0	0	0	0	0	0	0	0	0
2020	Confine Ingenious Firefly Algorithm Correlating Water Drop Algorithm for Amassment in Networks	Sharma N., Batra U., Zafar S.	20329407	EAI Endorsed Transactions on Scalable Information Systems		7	25	0	0	0	0	0	0	0	0	0	0
2020	Metallic nanoparticles in drug delivery and cancer treatment	Rahman M., Alam K., Hafeez A., Ilyas R., Beg S.		Nanoformulation Strategies for Cancer Treatment				0	0	0	0	0	1	3	4	0	4
2020	Transgenic Technology Based Value Addition in Plant Biotechnology	Kiran U., Abdin M.Z., Kamaluddin		Transgenic Technology Based Value Addition in Plant Biotechnology				0	0	0	0	0	1	0	1	0	1
2020	Carbon nanotube - A review on Synthesis, Properties and plethora of applications in the field of biomedical science	Anzar N., Hasan R., Tyagi M., Yadav N., Narang J.	26663511	Sensors International		1		0	0	0	0	12	75	52	139	1	140
2020	Molecular docking studies of tea ( <i>Thea sinensis</i> Linn.) polyphenols inhibition pattern with Rat P-glycoprotein	Ali B., Jamal Q.M.S., Mir S.R., Shams S., Kamal M.A.	2365659X	Physical Sciences Reviews				0	0	0	0	0	0	0	0	0	0
2020	Quality by Design approach for systematic development of nanoformulations	Beg S., Rahman M., Kawish S.M., Qadir A., Taleuzzaman M., Ilyas R., Alam K., Shukla R.		Nanoformulation Strategies for Cancer Treatment				0	0	0	0	0	2	1	3	0	3
2020	Nanotechnology-assisted medical devices in cancer treatment	Taleuzzaman M., Gupta D.K., Kala C., Gilani S.J., Beg S.		Nanoformulation Strategies for Cancer Treatment				0	0	0	0	0	1	0	1	0	1
2020	Clinical translation status of nanoformulations	Shukla R., Thok K., Kakade S., Handa M., Beg S.		Nanoformulation Strategies for Cancer Treatment				0	0	0	0	0	2	1	3	0	3
2020	Nanomedicine for combinational anticancer drug therapeutics: Recent advances, challenges, and future perspectives	Rahman M., Beg S., Alam K., Jalees Ahmad F.		Nanoformulation Strategies for Cancer Treatment				0	0	0	0	0	1	0	1	0	1
2020	Immunochemo combination therapy in cancer treatment	Shukla R., Singh A., Vignesh K., Beg S.		Nanoformulation Strategies for Cancer Treatment				0	0	0	0	0	1	0	1	0	1
2020	CHEMISTRY AND MEDICINAL IMPORTANCE OF BENZIMIDAZOLE	Rashid M., Husain A.		Benzimidazole: Preparation and Applications				0	0	0	0	0	1	0	1	0	1
2020	New flavonoid with antidiabetic and antioxidant potential from <i>tetragymna angustifolia</i> (Roxb.) deb leaves	Junejo J.A., Zaman K., Ali M., Rudrapal M.	19848250	Brazilian Journal of Pharmaceutical Sciences		56		0	0	0	0	0	2	1	3	0	3
2020	A Neoteric Smart and Sustainable Farming Environment Incorporating Blockchain-Based Artificial Intelligence Approach	Afshar Alam M., Ahad A., Zafar S., Tripathi G.		Cryptocurrencies and Blockchain Technology Applications				0	0	0	0	0	1	2	3	0	3
2020	Liposomes as anticancer therapeutic drug carrier's systems: More than a tour de force	Rahman M., Beg S., Verma A., Kazmi I., Ahmed F.J., Kumar V., Anwar F., Akhter S.	24681873	Current Nanomedicine		10	2	0	0	0	0	5	0	0	5	0	5
2020	Doe guided chitosan based nano-ophthalmic preparation against fungal keratitis	Hassan N., Mirza M.A., Aslam M., Mahmood S., Iqbal Z.	22147853	Materials Today: Proceedings		41		0	0	0	0	0	1	0	1	0	1
2020	Neutrosophy Logic and its Classification: An Overview	Muzaffar A., Nafis M.T., Sohail S.S.	23316055	Neutrosophic Sets and Systems		35		0	0	0	0	1	2	3	6	0	6
2020	Advancement in nanotheranostics for effective skin cancer therapy: State of the art	Akhter M.H., Ahsan M.J., Rahman M., Anwar S., Rizwanullah M.	24681873	Current Nanomedicine		10	2	0	0	0	0	4	4	3	11	0	11
2020	Molecular docking and ADMET study of bioactive compounds of <i>Glycyrrhiza glabra</i> against main protease of SARS-CoV2	Srivastava V., Yadav A., Sarkar P.	22147853	Materials Today: Proceedings		49		0	0	0	0	0	14	7	21	0	21
2020	A survey of fasting practices and acceptance of an intervention for achieving control in diabetes during Ramadan	Dabral S., Mukherjee S., Saha N., Manjavar S., Kohli S.	0970258X	National Medical Journal of India		33	1	0	0	0	0	0	0	1	1	0	1
2020	Polymer-lipid hybrid systems: Scope of intravenous-to-oral switch in cancer chemotherapy	Rizwanullah M., Ahmad J., Amin S., Mishra A., Ain M.R., Rahman M.	24681873	Current Nanomedicine		10	2	0	0	0	0	6	3	3	12	0	12
2020	Extraction, GC-MS evaluation and anti-epileptic potential of seeds ethanolic extract of <i>Putranjiva roxburghii</i> wall	Kala C., Imam S.S., Taleuzzaman M., Gilani S.J., Ali S.S., Rahat I., Ahmad A., Khan N.A.	18715249	Central Nervous System Agents in Medicinal Chemistry		20	3	0	0	0	0	0	0	0	0	0	0
2020	Quantification of taxol by high-performance thin layer chromatography in <i>taxus wallichiana</i> callus cultivated in vitro	Mujib A., Tonk D., Gulzar B., Maqsood M., Ali M.	8607796	Biotechnologia		101	4	0	0	0	0	0	1	2	3	0	3
2020	Nanostructured lipid carriers (NLCs): Nose-to-brain delivery and theranostic application	Ahmad J., Rizwanullah M., Amin S., Warsi M.H., Ahmad M.Z., Barkat M.A.	13892002	Current Drug Metabolism		21	14	0	0	0	0	0	3	11	14	0	14
2020	Proteomic analysis of Huntington's disease	Kumar S., Singh P., Sharma S., Ali J., Baboota S., Pottoo F.H.	13892037	Current Protein and Peptide Science		21	12	0	0	0	0	1	0	0	1	0	1

2020	Application of contemporary neuroproteomic techniques in unravelling neurological disorders	Khurana M., Rahman S.O., Najmi A.K., Pottoo F.H., Akhtar M.S.	13892037	Current Protein and Peptide Science	21	12	0	0	0	0	0	1	1	1	3	0	3
2020	Relationship between psychological capital, leadership styles and leader outcome in virtual and face to face teams	Gera S.	14765667	International Journal of Technology and Globalisation	8	3-4	0	0	0	0	0	0	0	1	1	0	1
2020	Identification of thoracic diseases by exploiting deep neural networks	Albahli S., Rauf H.T., Arif M., Nafis M.T., Algosaihi A.	15462218	Computers, Materials and Continua	66	3	0	0	0	0	0	0	3	4	7	0	7
2020	Therapeutic Approach for COVID-19 – Clinical Challenges and Implementation	Ahmad F., Das A., Suleman S., Pathak U., Naaz S.	13909347	Bionatura	5	4	0	0	0	0	0	0	0	0	0	0	0
2020	GPCRs as an emerging host-directed therapeutic target against mycobacterial infection: From notion to reality	Naz F., Arish M.	71188	British Journal of Pharmacology			0	0	0	0	0	0	0	1	1	0	1
2020	Cationic solid lipid nanoparticles as reservoir for hepatocellular carcinoma treatment: Systematic optimization, in vitro characterization and preclinical investigation	Namman V., Almakki W.H., Arzar O., Altamimi A.S.A., Kazim I., Al-Abbasi F.A., Choudhry H., Alenezi S.K., Barkat M.A., Beg S., Kumar V., Alhami A.	11769114	International Journal of Nanomedicine	15		0	0	0	0	0	0	4	8	12	0	12
2020	Design, synthesis, molecular docking, and anticancer evaluation of pyrazole linked pyrazoline derivatives with carbothioamide tail as egfr kinase inhibitors	Nawaz F., Alam O., Perwez A., Rizvi M.A., Naim M.J., Siddiqui N., Firdaus J.U., Rahman S., Jha M., Sheikh A.A.	18715206	Anti-Cancer Agents in Medicinal Chemistry	21	1	0	0	0	0	0	0	3	3	6	0	6
2020	Chromatographic profiling of rose petals in unani formulations (Gulkand, Arq-e-gulab, and rose sharbat) using hptlc and GC-MS	Parveen R., Zahiruddin S., Charegaonkar A., Khale A., Mallick S.	10603271	Journal of AOAC International	103	3	0	0	0	0	0	0	1	0	1	0	1
2020	Concepts and quality considerations in unani system of medicine	Parveen A., Parveen R., Akhtar A., Parveen B., Siddiqui K.M., Iqbal M.	10603271	Journal of AOAC International	103	3	0	0	0	0	0	0	1	2	3	0	3
2020	Quality control and stability testing of arg formulations of unani pharmacopeia of India using HPTLC and GC-MS	Zahiruddin S., Parveen A., Khan W., Ibrahim M., Akhtar J., Ali Khan A., Ansari S.H., Ahmad S.	10603271	Journal of AOAC International	103	3	0	0	0	0	0	0	1	1	2	0	2
2020	Polymeric nanoparticles for brain drug delivery-a review	Raman S., Mahmood S., Hilles A.R., Javed M.N., Azmana M., Al-Japairai K.A.S.	13892002	Current Drug Metabolism	21	9	0	0	0	0	0	1	5	10	16	0	16
2020	Nano phytomedicine based delivery system for cns disease	Jahangir M.A., Anand C., Muheem A., Gilani S.J., Taleuzzaman M., Zafar A., Jafar M., Verma S., Barkat M.A.	13892002	Current Drug Metabolism	21	9	0	0	0	0	0	2	0	4	6	0	6
2020	Enhancing the solubility of nitazoxanide with solid dispersions technique: formulation, evaluation, and cytotoxicity study	Sood S., Maddiboyina B., Rawat P., Garg A.K., Foudah A.I., Alam A., Aldawsari H.M., Riadi Y., Singh S., Kesharwani P.	9205063	Journal of Biomaterials Science, Polymer Edition	32	4	0	0	0	0	0	0	4	1	5	0	5
2020	Viability of adaptive network security exercising tradeoff between performance and security	Ahmad M.B., Agarwal P.	26662558	Recent Advances in Computer Science and Communications	13	5	0	0	0	0	0	0	0	1	1	0	1
2020	A study on time series forecasting using hybridization of time series models and neural networks	Aijaz I., Agarwal P.	26662558	Recent Advances in Computer Science and Communications	13	5	0	0	0	0	0	1	2	3	6	0	6
2020	Lipid nanoformulations in the treatment of neuropsychiatric diseases: An approach to overcome the blood brain barrier	Rehman S., Nabi B., Pottoo F.H., Baboota S., Ali J.	13892002	Current Drug Metabolism	21	9	0	0	0	0	0	1	2	3	6	0	6
2020	Nanocellulose and nanohydrogel matrices as sustainable biomass materials: Structure, properties, present status, and future prospects in construction and other engineering	Singh A.A., Khan M.J., Ansari M.A., Farooqi H., Svedberg A., Karim Z.		Sustainable Nanocellulose and Nanohydrogels from Natural Sources			0	0	0	0	0	1	1	0	2	0	2
2020	A comprehensive review on the therapeutic versatility of imidazo [2,1-b]-thiazoles	Shareef M.A., Khan I., Babu B.N., Kamal A.	9298673	Current Medicinal Chemistry	27	40	0	0	0	0	0	0	1	2	3	0	3
2020	Risk Factors for Hematopoietic Stem Cell Transplantation-Associated Bone Loss	Khan Z., Agarwal N.B., Bhurani D., Khan M.A.	10838791	Biology of Blood and Marrow Transplantation			0	0	0	0	0	0	0	1	1	0	1
2020	Menopausal remediation and quality of life (QoL) improvement: Insights and perspectives	Mohapatra S., Iqbal Z., Ahmad S., Kohli K., Farooq U., Padhi S., Kabir M., Kumar P.A.	18715303	Endocrine, Metabolic and Immune Disorders - Drug Targets	20	10	0	0	0	0	0	0	1	2	3	0	3
2020	Insights into transdermal drug delivery: Approaches for redressal of a burgeoning issue of osteoporosis	Zakir F., Kohli K., Ahmad F.J., Iqbal Z., Ahmad A.	18715303	Endocrine, Metabolic and Immune Disorders - Drug Targets	20	10	0	0	0	0	0	0	0	1	1	0	1
2020	Denouement of chemicals on amyotrophic lateral sclerosis: Is green chemistry the answer	Fayaz F., Hyder Pottoo F., Shafi S., Ahmad Wani M., Wakode S., Sharma A.	15734064	Medicinal Chemistry	16	8	0	0	0	0	0	2	0	1	3	0	3
2020	Differential expression of MAP3K7 and TROPONIN C proteins and related perturbations in renal amyloidosis	Gupta N., Sahar T., Khullar D., Jain S.K., Wajid S.	14789450	Expert Review of Proteomics	17	9	0	0	0	0	0	0	2	1	3	0	3
2020	Exploration of nanoethosomal transgel of naproxen sodium for the treatment of arthritis	Anjum F., Zakir F., Verma D., Aqil M., Singh M., Jain P., Mirza M.A., Anwer M.K., Iqbal Z.	15672018	Current Drug Delivery	17	10	0	0	0	0	0	1	2	2	5	0	5
2020	A review on synthetic procedures and applications of phosphorus oxychloride (POCl3) in the last biennial period (2018–19)	Amin S., Alam M.M., Akhter M., Najmi A.K., Siddiqui N., Husain A., Shaquiquzzaman M.	10426507	Phosphorus, Sulfur and Silicon and the Related Elements	196	3	0	0	0	0	0	0	0	1	1	0	1
2020	Evaluation of knowledge and awareness regarding covid-19 disease among medical and dental students in saudi arabia	Sareem W., Alenezi S., Alsharifi S.A., Ahmed H.S., Alam M.J., Alzapani M.I.A., Jarallah G.A.S., Alanazi T.B., Almusawi R.A.M., Alrashidi F.A., Jarallah R.A.S., Beg M.M.A., Khaja A.S.S.	9717587	Indian Journal of Community Health	32	3	0	0	0	0	0	0	1	0	1	0	1
2020	Plant tissue culture: Agriculture and industrial applications	Gulzar B., Mujib A., Qadir Malik M., Mamgain J., Syyed R., Zafar N.		Transgenic Technology Based Value Addition in Plant Biotechnology			0	0	0	0	0	1	3	1	5	0	5

2020	COVID-19: quarantine, isolation, and lifestyle diseases	Rehman H., Ahmad M.I.	13813455	Archives of Physiology and Biochemistry			0	0	0	0	1	2	5	8	0	8	
2020	Optimization and evaluation of topical gel containing solid lipid nanoparticles loaded with luliconazole and its anti-fungal activity	Kumar V., Ain S., Kumar B., Ain Q., Gaurav	9752366	International Journal of Pharmaceutical Research	12		0	0	0	0	0	0	1	1	0	1	
2020	Adaptations of the upper body to plyometric training in cricket players of different age groups	Singla D., Ejaz Hussain M.	10566716	Journal of Sport Rehabilitation	29	6	0	0	0	0	0	0	1	1	0	1	
2020	Chemical composition and in vitro antidiabetic effects of olea europaea Inn. (olive)	Ahamad J., Uthirapathy S., Ameen M.S.M., Anwer E.T., Hussain F.H.S., Mir S.R.	15734072	Current Bioactive Compounds	16	8	0	0	0	0	0	3	1	4	0	4	
2020	Assessment of cell-free long non-coding RNA-H19 and miRNA-29a, miRNA-29b expression and severity of diabetes	Alfaifi M., Verma A.K., Alshahrani M.Y., Joshi P.C., Alkhathami A.G., Ahmad I., Hakami A.R., Beg M.M.A.	11787007	Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy	13		0	0	0	0	0	4	3	7	0	7	
2020	Route aggregation approach-an efficacious technique for energy enrichment	Zafar S., Mehta D.	18722121	Recent Patents on Engineering	14	2	0	0	0	0	0	0	0	0	0	0	
2020	Current status and future prospects of unani medicines for the treatment of infertility associated with polycystic ovarian syndrome	Aaqil H.	9725075	Biochemical and Cellular Archives	20		0	0	0	0	0	0	0	0	0	0	
2020	Acetylsalicylic acid (Aspirin): A potent medicine for preventing COVID-19 deaths caused by thrombosis and pulmonary embolism	Haque S., Jawed A., Akhter N., Dar S.A., Khan F., Mandal R.K., Areeshi M.Y., Lohani M., Wahid M.	11283602	European Review for Medical and Pharmacological Sciences	24	18	0	0	0	0	0	0	1	1	0	1	
2020	Role and Significance of Circulating Biomarkers: MiRNA and E2F1 mRNA Expression and Their Association with Type-2 Diabetic Complications	Ali Beg M.M., Verma A.K., Saleem M., Saud Alreshidi F., Alenazi F., Ahmad H., Joshi P.C.	16878337	International Journal of Endocrinology	2020		0	0	0	0	0	2	2	4	0	4	
2020	Machine learning-based book recommender system: A survey and new perspectives	Anwar K., Siddiqui J., Sohail S.S.	17515858	International Journal of Intelligent Information and Database Systems	13	2-4	0	0	0	0	0	4	5	9	0	9	
2020	Role of Yoga and Meditation as Complementary Therapeutic Regime for Stress-Related Neuropsychiatric Disorders: Utilization of Brain Waves Activity as Novel Tool	Kaushik M., Jain A., Agarwal P., Joshi S.D., Parvez S.	2515690X	Journal of Evidence-Based Integrative Medicine	25		0	0	0	0	0	0	1	1	0	1	
2020	Drug re-purposing from SARS-CoV led the identification of potential candidate drug target and alternate drug molecules against SARS-CoV-2	Arun P.V.P.S., Hussain R., Akhter Y., Rao M.V.B., Shyam P., Yellaboina S.	15701808	Letters in Drug Design and Discovery	17	10	0	0	0	0	0	0	1	1	0	1	
2020	Expression and Correlation of Cell-Free cIAP-1 and cIAP-2 mRNA in Breast Cancer Patients: A Study from India	Verma A.K., Ahmad I., Yadav P., Rahmani A.H., Khan B., Alsahli M.A., Joshi P.C., Ahmad H., Ali Beg M.M.	16878450	Journal of Oncology	2020		0	0	0	0	0	2	0	2	0	2	
2020	Recent progress of benzimidazole hybrids for anticancer potential	Akhtar M.J., Shahar Yar M., Sharma V.K., Khan A.A., Ali Z., Haider M.R., Pathak A.	9298673	Current Medicinal Chemistry	27	35	0	0	0	0	1	9	6	16	0	16	
2020	A novel approach for computer assisted sleep scoring mechanism using ANN	Farooq H., Jain A., Sharma V.K., Aijaz I., Idrees S.M.	2158107X	International Journal of Advanced Computer Science and Applications	11	8	0	0	0	0	0	0	0	0	0	0	
2020	PEGylated nanoliposomes potentiated oral combination therapy for effective cancer treatment	Singh A., Neupane Y.R., Mangla B., Shafi S., Kohli K.	15672018	Current Drug Delivery	17	9	0	0	0	0	1	2	0	3	0	3	
2020	Natural, synthetic and their combinatorial nanocarriers based drug delivery system in the treatment paradigm for wound healing via dermal targeting	Iqbal M.K., Saleem S., Iqbal A., Chaudhuri A., Pottoo F.H., Ali J., Baboota S.	13816128	Current Pharmaceutical Design	26	36	0	0	0	0	0	4	8	12	0	12	
2020	"Tiryqa arba" (a polyherbal Unani formulation) as prophylactic medicine against epidemics of acute respiratory viral infections	Ansari S., Ahmad I., Ali M., Maaz M.	24234451	Middle East Journal of Rehabilitation and Health Studies	7	3	0	0	0	0	0	0	0	0	0	0	
2020	Synthesis, antimicrobial, and molecular docking studies of 1,3-Thiazolidin-4-one analogs bearing benzothiazole	Rani N., Salahuddin, Mazumder A., Kumar R., Sahu R., Ahsan M.J., Sarafroz M., Siddiqui S.A., Yar M.S.	9711627	Indian Journal of Heterocyclic Chemistry	30	2	0	0	0	0	0	0	1	1	0	1	
2020	Quercetin as an important nutraceutical and medicinal agent	Yadav B.K., Kaur J., Kumar N., Vyas M., Bashary R., Mittal A., Haneef J., Khatik G.L.	9725210	Plant Archives	20		0	0	0	0	0	0	1	1	0	1	
2020	Dissecting the therapeutic relevance of gene therapy in neuroaids: An evolving epidemic	Nabi B., Rehman S., Pottoo F.H., Baboota S., Ali J.	15665232	Current Gene Therapy	20	3	0	0	0	0	1	0	3	4	0	4	
2020	Nanoparticle based gene therapy approach: A pioneering rebellion in the management of psychiatric disorders	Rehman S., Nabi B., Pottoo F.H., Baboota S., Ali J.	15665232	Current Gene Therapy	20	3	0	0	0	0	1	0	3	4	0	4	
2020	Gene therapy, a novel therapeutic tool for neurological disorders: Current progress, challenges and future prospective	Iqbal A., Iqbal M.K., Khan A., Ali J., Baboota S., Haque S.E.	15665232	Current Gene Therapy	20	3	0	0	0	0	0	2	7	7	16	0	16
2020	Anticancer and immunomodulatory effects of immunoreconstitution inflammatory syndrome in HIV: Immunological review of manifestation and immunopathogenesis	Verma C., Swami B., Upadhyay V., Singh A., Anang V., Saraswati S.S.K., Rana A.K.	17301270	HIV and AIDS Review	19	2	0	0	0	0	0	0	0	0	0	0	
2020	Design of Smart Lighting Control for the Built Environment	Gupta R., Majid S., Yadav M.	23662557	Lecture Notes in Civil Engineering	58		0	0	0	0	0	1	1	2	0	2	
2020	Challenges of IoT Implementation in Smart City Development	Khan I.H., Khan M.I., Khan S.	23662557	Lecture Notes in Civil Engineering	58		0	0	0	0	0	2	1	3	0	3	
2020	Cross talk between mitochondria and other targets in alzheimer's disease	Khatoon R., Pahuja M., Parvez S.	7318898	Journal of Environmental Pathology, Toxicology and Oncology	39	3	0	0	0	0	0	2	2	4	0	4	





2020	A comparative pulmonary pharmacokinetic study of budesonide using polymeric nanoparticles targeted to the lungs in treatment of asthma	Ahmad N., Ahmad R., Almkhameh M.Z., Ansari K., Amir M., Ahmad W., Ali A., Ahmad F.J.	21691401	Artificial Cells, Nanomedicine and Biotechnology	48	1	0	0	0	0	2	2	1	5	0	5
2020	Therapeutic potential of cinnoline core: A comprehensive review	Tonk R.K., Bawa S., Kumar D.	13895575	Mini-Reviews in Medicinal Chemistry	20	3	0	0	0	0	1	0	3	4	0	4
2020	A robust cloud security architecture based on distributed servers, user authentication, and aes, blowfish encryption techniques	Wani A.R., Rana Q.P., Pandey N.	1943023X	Journal of Advanced Research in Dynamical and Control Systems	12	3	0	0	0	0	0	0	1	1	0	1
2020	Cloud algebra: An innovative approach for managing resources, services and big data on clouds	Ahad M.A., Tripathi G., Paiva S. S., Mishra V., Hakkim F.L., Charbe N.B., Kesharwani P., Chellappan D.K., Dua K., Tambuwala M.M.	16155548	EAI Endorsed Transactions on Energy Web	7	26	0	0	0	0	0	0	0	0	0	0
2020	Nucleic acid aptamers as a potential nucleus targeted drug delivery system	Ahmad W., Parveen R., Mujeeb M., Arif Zaidi S.M.	15672018	Current Drug Delivery	17	2	0	0	0	0	1	4	4	9	0	9
2020	Comparative fingerprint profiling of unani polyherbomineral (safoof-e-pathar phori) formulation by HPTLC, HPLC, and GC-MS	Ahmad W., Parveen R., Mujeeb M., Arif Zaidi S.M.	10603271	Journal of AOAC International	103	3	0	0	0	0	1	3	2	6	0	6
2020	Self-micro emulsifying drug delivery system "smedds" for efficient oral delivery of andrographolide	Nallamolu S., Jayanti V.R., Chitneni M., Khoon L.Y., Kesharwani P.	22103031	Drug Delivery Letters	10	1	0	0	0	0	1	1	1	3	0	3
2020	Recent advances in self-assembled nanoparticles for drug delivery	Varma L.T., Singh N., Gorain B., Choudhury H., Tambuwala M.M., Kesharwani P., Shukla R.	15672018	Current Drug Delivery	17	4	0	0	0	0	2	12	5	19	0	19
2020	Analytical quality by design (Aqbd) approach based hptlc method for quantification of fisetin with superior recovery in formulations	Moolakkadath T., Aqil M., Imam S.S., Ahad A., Parveen A., Sultana Y., Ahmad S., Mujeeb M.	15734110	Current Analytical Chemistry	16	2	0	0	0	0	0	0	0	0	0	0
2020	Ameliorative effect of a standardized polyherbal combination in methotrexate-induced nephrotoxicity in the rat	Sharma S., Baboota S., Amin S., Mir S.R.	13880209	Pharmaceutical Biology	58	1	0	0	0	1	2	7	5	15	0	15
2020	Fuzzy Systems: A Human Reasoning Approach Using Linguistic Variables	Parveen S., Parveen S., Rahman N.	23674512	Lecture Notes on Data Engineering and Communications Technologies	33		0	0	0	0	2	0	0	2	0	2
2020	A parametric study of load balancing techniques in cloud environment	Naz I., Naaz S., Biswas R.	23673370	Lecture Notes in Networks and Systems	89		0	0	0	0	0	0	1	1	0	1
2020	Antimicrobial activity of Aspergillus oryzae and Bacillus subtilis for soybean residues treated at different temperatures	Hyeon H., Min C.W., Moon K., Cha J., Gupta R., Park S.U., Kim S.T., Kim J.K.	23048158	Foods	9	2	0	0	0	0	3	5	9	17	0	17
2020	Botnet detection technology based on dns-based approach	Alankar B.	23673370	Lecture Notes in Networks and Systems	109		0	0	0	0	0	0	0	0	0	0
2020	An internet of healthcare things (ioht)-based healthcare monitoring system for chronic diseases	Kaur H., Atif M., Chauhan R.	23673370	Lecture Notes in Networks and Systems	109		0	0	0	0	5	7	4	16	0	16
2020	Formulation and evaluation of polyherbal nanoparticles by uhplc-ms/ms and used in the treatment of cerebral ischemia	Ahmad N., Ahmad R., Alam M.A., Ahmad F.J., Rub R.A.	15734129	Current Pharmaceutical Analysis	16	1	0	0	0	0	1	1	1	3	0	3
2020	Performance and evaluation of different kernels in support vector machine for text mining	Mourya A.K., ShafiqatUlhassan, Kaur H.	23673370	Lecture Notes in Networks and Systems	109		0	0	0	0	2	0	1	3	0	3
2020	Immunomodulatory potential of leptadenia arborea in immune-challenged rats	Abdoon I.H., Parveen B., Osman B., Mohamed M.S., Osman W.J.A., Ahmad S.	195464	Indian Journal of Pharmaceutical Education and Research	54	1	0	0	0	0	0	1	0	1	0	1
2020	Collagen-curcumin nanocomposites showing an enhanced neuroprotective effect against short term focal cerebral ischemia	Rathore P., Arora I., Rastogi S., Akhtar M., Singh S., Samim M.	20462069	RSC Advances	10	4	0	0	0	0	1	0	1	2	0	2
2020	Potential role of adjuvant drugs on efficacy of first line oral antitubercular therapy: Drug repurposing	Mishra R., Krishan S., Siddiqui A.N., Kapur P., Khayyam K.U., Sharma M.	14729792	Tuberculosis	120		0	0	0	0	2	4	4	10	0	10
2020	Physicochemical and marker based optimization of fermentation process of drakshasava, an ayurvedic polyherbal formulation	Prerna, Vidhu A.	9725938	Indian Journal of Traditional Knowledge	19	1	0	0	0	0	0	1	1	2	0	2
2020	Albumin nano-encapsulation of piceatannol enhances its anticancer potential in colon cancer via downregulation of nuclear p65 and HIF-1 $\alpha$	Albatanyeh K.M., Al Zoubi M.S., Al-Trad B., Nasef M.M., Satija S., Mehta M., Pabreja K., Mishra V., Khan M.,	20726694	Cancers	12	1	0	0	0	0	15	24	10	49	0	49
2020	Few biomedical applications of carbon nanotubes	Yadav N., Tyagi M., Wadhwa S., Mathur A., Narang J.	766879	Methods in Enzymology	630		0	0	0	0	2	2	2	6	0	6
2020	Real-time optical detection of isoleucine in living cells through a genetically-encoded nanosensor	Singh S., Sharma M.P., Alqarawi A.A., Hashem A., Abd Allah E.F., Ahmad A.	14248220	Sensors (Switzerland)	20	1	0	0	0	0	1	1	0	2	0	2
2020	Design and synthesis of newer 1,3,4-oxadiazole and 1,2,4-triazole based Toposentin analogues as anti-proliferative agent targeting tubulin	Fuloria S., Ravichandran M., Pattabharaman L., Shafi S., Shahar Yar M.	452068	Bioorganic Chemistry	95		0	0	0	0	1	4	6	11	0	11
2020	Disorder-to-order transition in PE-PPE proteins of Mycobacterium tuberculosis augments the pro-pathogen immune response	Ahmad J., Khubaib M., Sheikh J.A., Panca R., Kumar S., Srinivasan A., Babu M.M., Hasnain S.E., Ehtesham N.Z.	22115463	FEBS Open Bio	10	1	0	0	0	0	4	5	3	12	0	12
2020	Poloxamer-chitosan-based Naringenin nanoformulation used in brain targeting for the treatment of cerebral ischemia	Ahmad N., Ahmad R., Ahmad F.J., Ahmad W., Alam M.A., Amir M., Ali A.	1319562X	Saudi Journal of Biological Sciences	27	1	0	0	0	0	12	16	11	39	0	39

2020	Low nitrogen stress regulates chlorophyll fluorescence in coordination with photosynthesis and Rubisco efficiency of rice	Tantray A.Y., Bashir S.S., Ahmad A.	9715894	Physiology and Molecular Biology of Plants	26	1	0	0	0	0	0	1	3	8	12	0	12
2020	50 Years Ago in THE JOURNAL OF PEDIATRICS: Neonatal Septicemia	Bedi N., Kumar C.M., Gupta P.	223476	Journal of Pediatrics	216		0	0	0	0	0	0	0	0	0	0	0
2020	Interaction between <i>F.iformospora indica</i> and <i>Azotobacter chroococcum</i> diminish the effect of salt stress in <i>Artemisia annua</i> L. by enhancing enzymatic and non-enzymatic antioxidants	Arora M., Saxena P., Abdin M.Z., Varma A.	3345114	Symbiosis	80	1	0	0	0	0	0	2	9	6	17	0	17
2020	Implication of Coformer Structural Diversity on CocrySTALLIZATION Outcomes of Telmisartan with Improved Biopharmaceutical Performance	Haneef J., Arora P., Chadha R.	15309932	AAPS PharmSciTech	21	1	0	0	0	0	1	2	1	4	0	4	
2020	An empirical study of big data: Opportunities, challenges and technologies	Ul Ahsaan S., Kaur H., Naaz S.	21945357	Advances in Intelligent Systems and Computing	1030		0	0	0	0	0	1	0	1	0	1	
2020	A novel approach to heterogeneous multi-class SVM classification	Mourya A.K., Kaur H., Uddin M.	21945357	Advances in Intelligent Systems and Computing	1030		0	0	0	0	1	2	1	4	0	4	
2020	Predictive analytics for weather forecasting using back propagation and resilient back propagation neural networks	Alankar B., Yousef N., Ahsaan S.U.	21945357	Advances in Intelligent Systems and Computing	1030		0	0	0	0	1	0	0	1	0	1	
2020	Universal layers of iot architecture and its security analysis	Abdullah A., Kaur H., Biswas R.	21945357	Advances in Intelligent Systems and Computing	1030		0	0	0	0	4	2	2	8	0	8	
2020	Development of model for sustainable development in agriculture using iot-based smart farming	Kumari V., Iqbal M.	21945357	Advances in Intelligent Systems and Computing	1030		0	0	0	0	0	1	0	1	0	1	
2020	Immune checkpoint inhibitors: a promising anticancer therapy	Singh S., Hassan D., Aldawsari H.M., Molugulu N., Shukla R., Kesharwani P.	13596446	Drug Discovery Today	25	1	0	0	0	0	9	30	13	52	0	52	
2020	Mechanism of HrcA function in heat shock regulation in Mycobacterium tuberculosis	Hakiem O.R., Parijat P., Tripathi P., Batra J.K.	3009084	Biochimie	168		0	0	0	0	0	2	2	4	0	4	
2020	Modeling Machine Learning Agent for Interaction Conversational System Using Max Entropy Approach in Natural Language Processing	Negi A.K., Hassan S.I.	21945357	Advances in Intelligent Systems and Computing	1049		0	0	0	0	0	0	0	0	0	0	
2020	Transgenerational effect of parental obesity and chronic parental bisphenol A exposure on hormonal profile and reproductive organs of preadolescent Wistar rats of F1 generation: A one-generation study	Dabeer S., Afjal M.A., Ahmad S., Fatima M., Habib H., Parvez S., Raisuddin S.	9603271	Human and Experimental Toxicology	39	1	0	0	0	0	1	3	4	8	0	8	
2020	Neurological and psychiatric management using COMT inhibitors: A review	Akhtar M.J., Yar M.S., Grover G., Nath R.	452068	Bioorganic Chemistry	94		0	0	0	0	1	3	4	8	0	8	
2020	Complexity Analysis of Big Data Utilizing Lifting Based DWT for Multimedia Sensor Networks	Khan S., Biswas S., Iftakhar N.	18761100	Lecture Notes in Electrical Engineering	605		0	0	0	0	0	0	0	0	0	0	
2020	Scalable Security Based on Data Classification Using Generalized RSA in Cloud Storage	Khalique A., Hussain I., Afshar Alam M., Khan T.A.	18761100	Lecture Notes in Electrical Engineering	605		0	0	0	0	0	0	0	0	0	0	
2020	QoS Optimization in Networks Through Swarm Intelligence Algorithm for Sustainable Big Data Management	Sharma N., Batra U., Zafar S.	18761100	Lecture Notes in Electrical Engineering	605		0	0	0	0	0	0	0	0	0	0	
2020	Predictive Modeling and Sentiment Classification of Social Media Through Extreme Learning Machine	Shafiqat-Ul-Ahsaan, Mourya A.K., Singh P.	18761100	Lecture Notes in Electrical Engineering	605		0	0	0	0	0	1	0	1	0	1	
2020	Big Data Analytics for Industry Oriented Education System: An Evolution of Sustainable Education Model	Tripathi G., Haq Z.A.	18761100	Lecture Notes in Electrical Engineering	605		0	0	0	0	2	0	0	2	0	2	
2020	Comparison Between RSA Algorithm and Modified RSA Algorithm Used in Cloud Computing	Shaheen B., Siddiqui F.	23673370	Lecture Notes in Networks and Systems	98		0	0	0	0	0	1	0	1	0	1	
2020	Modulation in growth, biochemical attributes and proteome profile of rice cultivars under salt stress	Frukh A., Siddiqui T.O., Khan M.I.R., Ahmad A.	9819428	Plant Physiology and Biochemistry	146		0	0	0	0	2	12	9	23	0	23	
2020	Elevated associated expression with miR191 cytosolic metabolism phospholipase dysregulation A2 delta is during hepatocellular carcinoma progression	Ranjpour M., Wajid S., Jain S.K.	22285806	Cell Journal	22	1	0	0	0	0	1	2	1	4	0	4	
2020	Determinants of Income Diversification of Farm Households' in Uttar Pradesh, India	Khan W., Jamshed M., Fatima S., Dhamija A.	7360932	Forum for Social Economics	49	4	0	0	0	0	0	0	0	0	0	0	
2020	Immunogenicity of Phaseolin: A 47.5 kDa protein of red kidney bean (Phaseolus vulgaris L.) plays a pivotal role in hypersensitivity induction. (Phaseolin: A 47.5 kDa protein of red kidney bean (Phaseolus vulgaris L.)	Kumar S., Verma A.K., Sharma A., Roy R., Kumar D., BH G., Tripathi A., Chaudhari B.P., Das M., Jain S.K., Dwivedi P.D.	15675769	International Immunopharmacology	78		0	0	0	0	0	0	0	0	0	0	
2020	Regulation of peripheral and central immunity: Understanding the role of Src homology 2 domain-containing tyrosine phosphatases, SHP-1 & SHP-2	Garg M., Wahid M., Khan F.	1712985	Immunobiology	225	1	0	0	0	0	2	5	3	10	0	10	
2020	No association between proton pump inhibitor use and risk of dementia: Evidence from a meta-analysis	Hussain S., Singhi A., Zameer S., Jamil M.C., Baxi H., Kamran S.O., Alam M., Altamish M., Singh A.K., Anil D., Hussain M.S., Ahmad A., Najmi A.K.	8159319	Journal of Gastroenterology and Hepatology (Australia)	35	1	0	0	0	0	4	4	4	12	0	12	
2020	Elevated expression of cellular SYNE1, MMP10, and GTPase1 and their regulatory role in hepatocellular carcinoma progression	Faraj Shaglouf L.H., Ranjpour M., Wajid S., Jain S.K.	0033183X	Protoplasma	257	1	0	0	0	0	0	4	2	6	0	6	

2020	Invasive Fungal Infections in Patients with Acute Myeloid Leukemia Undergoing Intensive Chemotherapy	Mishra P., Agrawal N., Bhurani D., Agarwal N.B.	9714502	Indian Journal of Hematology and Blood Transfusion	36	1	0	0	0	0	0	0	0	0	0	0	0
2020	Deciphering the Role of WNT Signaling in Metabolic Syndrome-Linked Alzheimer's Disease	Ali A., Ali A., Ahmad W., Ahmad N., Khan S., Nuruddin S.M., Husain I.	8937648	Molecular Neurobiology	57	1	0	0	0	0	0	2	2	7	11	0	11
2020	Multimode sensing of riboflavin via Ag@carbon dot conjugates	Priyadarshini E., Rawat K., Bohidar H.B.	21905509	Applied Nanoscience (Switzerland)	10	1	0	0	0	0	0	2	3	2	7	0	7
2020	Standardized Extract from <i>Encostemma littorale</i> Ameliorates Post-prandial Hyperglycaemia in Normal and Diabetic Rats	Ahamad J., Ali Akkefai N.H., Amin S., Mir S.R., Feroz H., Shamsud Din M., Saeed M.A., Hashim A., Alam M.S., Naim M.J., Alam O., Ansari M.A., Barreto G.E., Ashraf G.M.	22311866	Journal of Biologically Active Products from Nature	10	1	0	0	0	0	0	0	5	0	5	0	5
2020	Lipid-based nanoformulations in the treatment of neurological disorders		3602532	Drug Metabolism Reviews	52	1	0	0	0	0	0	8	15	11	34	0	34
2020	Epimers of vitamin d: A review	Al-Zohily B., Al-Menhali A., Gariballa S., Haq A., Shah I.	16616596	International Journal of Molecular Sciences	21	2	0	0	0	0	0	6	15	11	32	0	32
2020	Employer Branding Aids in Enhancing Employee Attraction and Retention	Ahmad A., Khan M.N., Haque M.A.	10599231	Journal of Asia-Pacific Business	21	1	0	0	0	0	0	1	3	7	11	0	11
2020	Preparation of levofloxacin loaded in situ gel for sustained ocular delivery: in vitro and ex vivo evaluations	Jain P., Jaiswal C.P., Mirza M.A., Anwer M.K., Iqbal Z.	3639045	Drug Development and Industrial Pharmacy	46	1	0	0	0	0	0	3	6	6	15	0	15
2020	Cardioprotective efficacy of <i>Solanum sativum</i> (L.) Jacq. Extract in heart Failure Rats Through Modulation of Endothelin Receptors and Antioxidant Potential	Dhyani N., Parveen A., Siddiqi A., Hussain M.E., Fahim M.	19390211	Journal of Dietary Supplements	17	1	0	0	0	0	1	0	2	2	5	0	5
2020	Tungsten disulfide Quantum Dots Based Disposable Paper Based Lab on GenoChip for Specific Meningitis DNA Detection	Gupta R., Ozhukil Valappil M., Sakthivel A., Mathur A., Pundir C.S., Murugavel K., Narang J., Alwarappan S.	134651	Journal of the Electrochemical Society	167	10	0	0	0	0	0	0	6	3	9	0	9
2020	Hydrothermally Synthesized Nickel Oxide Nanosheets for Non-Enzymatic Electrochemical Glucose Detection	Ahmad R., Khan M., Tripathy N., Khan M.I.R., Khosia A.	134651	Journal of the Electrochemical Society	167	10	0	0	0	0	0	3	23	9	35	0	35
2020	Protein-coupled dependent oligomerization of the Escherichia coli replication initiator DnaA requires residue His136 for remodeling of the chromosomal origin	Saxena R., Stanley C.B., Kumar P., Cuneo M.J., Patil D., Jha J., Weiss K.L., Chattoraj D.K., Crooke E.	3051048	Nucleic Acids Research	48	1	0	0	0	0	0	2	0	1	3	0	3
2020	Construction and characterization of protein-based cysteine nanosensor for the real time measurement of cysteine level in living cells	Singh S., Sharma M.P., Ahmad A.	1418130	International Journal of Biological Macromolecules	143		0	0	0	0	0	1	3	3	7	0	7
2020	Amelioration of ochratoxin-A induced cytotoxicity by prophylactic treatment of N-Acetyl-L-Tryptophan in human embryonic kidney cells	Agarwal P., Singh D., Raisuddin S., Kumar R.	0300483X	Toxicology	429		0	0	0	0	0	1	7	5	13	0	13
2020	A systematic review on Piper longum L.: Bridging traditional knowledge and pharmacological evidence for future translational research	Yadav V., Krishnan A., Vohora D.	3788741	Journal of Ethnopharmacology	247		0	0	0	0	0	7	21	16	44	0	44
2020	Development of an in vitro propagation protocol and a sequence characterized amplified region (SCAR) marker of <i>Viola serpens</i> wall. ex ginseng priming to the active pretreatment confers salt stress tolerance in <i>Brassica napus</i> L. by modulating reactive oxygen species metabolism and methylglyoxal detoxification	Jha S.R., Naz R., Asif A., Okla M.K., Soufan W., Al-Ghamdi A.A., Ahmad A.	22237747	Plants	9	2	0	0	0	0	0	0	0	1	1	0	1
2020	Crystal structures of the two domains that constitute the Plasmodium vivax p43 protein	Mahmud J.A., Hasanuzzaman M., Iqbal Raza Khan M., Nahar K., Fujita M.	22237747	Plants	9	2	0	0	0	0	0	3	1	4	8	0	8
2020	Crystal structures of the two domains that constitute the Plasmodium vivax p43 protein	Gupta S., Chhibber-Goel J., Sharma M., Parvez S., Harlos K., Sharma A., Yogavel M.	20597983	Acta Crystallographica Section D: Structural Biology	76		0	0	0	0	0	0	1	1	2	0	2
2020	Effect of nerolidol on cyclophosphamide-induced bone marrow and hematologic toxicity in Swiss albino mice	Iqbal A., Syed M.A., Haque M.M., Najmi A.K., Ali J., Haque S.E.	0301472X	Experimental Hematology	82		0	0	0	0	0	2	7	8	17	0	17
2020	Internet of things (IoT) applications in orthopaedics	Haleem A., Javaid M., Khan I.H.	9765662	Journal of Clinical Orthopaedics and Trauma	11		0	0	0	0	0	3	6	8	17	0	17
2020	Artificial Intelligence (AI) applications in orthopaedics: An innovative technology to embrace	Haleem A., Vaishya R., Javaid M., Khan I.H.	9765662	Journal of Clinical Orthopaedics and Trauma	11		0	0	0	0	0	6	20	11	37	0	37
2020	Genome size analysis of field grown and somatic embryo regenerated plants in <i>Allium sativum</i> L.	Malik M.Q., Mujib A., Gulzar B., Zafar N., Saeed R., Mamgain J., Ejaz B.	12341983	Journal of Applied Genetics	61	1	0	0	0	0	0	1	3	6	10	1	11
2020	Icariin attenuates isoproterenol-induced cardiac toxicity in Wistar rats via modulating cGMP level and NF-κB signaling cascade	Sharma S., Khan V., Dhyani N., Najmi A.K., Haque S.E.	9603271	Human and Experimental Toxicology	39	2	0	0	0	0	0	1	1	6	8	0	8
2020	Pharmacokinetic evaluation of fulvic acid-ketoconazole complexes: A validation and line extension study	khan R., Jain P., Aqil M., Agarwal S.P., Mirza M.A., Iqbal Z.	17732247	Journal of Drug Delivery Science and Technology	55		0	0	0	0	0	0	0	2	2	0	2
2020	Identification of novel selective Mtb-DHFR inhibitors as antitubercular agents through structure-based computational techniques	Almalki F., Saifullah K., Alam M.M., Shaquiquzzaman M., Akhter M.	3656233	Archiv der Pharmazie	353	2	0	0	0	0	0	0	2	1	3	1	4
2020	Cell proliferation activity mediated by molecular docking of four new compounds isolated from the aerial parts of <i>Suaeda monoica</i> Forssk. ex. J.F. Gmel	Siddiqui N.A., Motiani R.A., Al-Saidi W.S., Parvez M.K., Alam P., Tabish Rehman M., Ali M., Alajmi M.F., Al-Dosari M.S., Al-Rehaily A.J., Nasr F.A., Khalid J.M.	13190164	Saudi Pharmaceutical Journal	28	2	0	0	0	0	0	1	2	2	5	0	5
2020	Improved chemotherapeutic efficacy against resistant human breast cancer cells with co-delivery of Docetaxel and Thymoquinone by Chitosan grafted lipid nanocapsules: Formulation optimization, in vitro and in vivo	Zafar S., Akhter S., Ahmad I., Hafeez Z., Alam Rizvi M.M., Jain G.K., Ahmad F.J.	9277765	Colloids and Surfaces B: Biointerfaces	186		0	0	0	0	0	6	20	6	32	0	32



2020	Molecular signaling of G-protein-coupled receptor in chronic heart failure and associated complications	Rishishiv, Samber V.P., Baniya K., Singh T., Deb P.K., Bakshi H.A., Tambuwala M.M., Chellappan D.K., Collet T., Dua K., Gupta G.	2724391	Drug Development Research	81	1	0	0	0	0	0	3	3	6	0	6
2020	Biochemical and toxicological analysis of Cinnamomum tamala essential oil in Wistar rats	Najnin H., Alam N., Mujeeb M., Ahsan H., Siddiqui W.A.	1458892	Journal of Food Processing and Preservation	44	2	0	0	0	0	1	0	0	1	0	1
2020	Target strategies for drug delivery bypassing ocular barriers	Suri R., Beg S., Kohli K.	17732247	Journal of Drug Delivery Science and Technology	55		0	0	0	0	5	14	16	35	0	35
2020	Vitamin D microencapsulation and fortification: Trends and technologies	Maurya V.K., Bashir K., Aggarwal M.	9600760	Journal of Steroid Biochemistry and Molecular Biology	196		0	0	0	0	14	21	12	47	0	47
2020	Ovarian Torsion in a 4-Year-Old Girl: Rare Occurrence	Nigam A., De A., Jain A., Gupta N., Tripathi R.	15534650	Journal of Minimally Invasive Gynecology	27	2	0	0	0	0	0	0	0	0	0	0
2020	Defining the "mediolateral widening of tibial plateau" as a guide for reduction in tibial plateau fractures: An Indian perspective	Kumar A., Passey J., Khan R., Arora R., Kumar S., Chouhan D., Jameel J.	9765662	Journal of Clinical Orthopaedics and Trauma	11		0	0	0	0	0	1	0	1	0	1
2020	Epidemiology of knee osteoarthritis using Kellgren and Lawrence scale in Indian population	Kumar H., Pal C.P., Sharma Y.K., Kumar S., Uppal A.	9765662	Journal of Clinical Orthopaedics and Trauma	11		0	0	0	0	1	3	2	6	0	6
2020	Optimization of in vitro clonal propagation of Chromolaena fragrans (rooibos) Alston by culture media strength, plant growth regulators, carbon source and photo periodic incubation	Isah T., Umar S.	1007662X	Journal of Forestry Research	31	1	0	0	0	2	2	5	6	15	0	15
2020	An effective diagnostic model for personalized healthcare using deep learning techniques	Agarwal P., Intiyaz Hassan S., Khalid Mustafa S., Ahmad J.		Applications of Deep Learning and Big IoT on Personalized Healthcare Services			0	0	0	0	0	0	7	7	0	7
2020	Functionalized, fluorescent DNA-derivative carbon dots for biomedical applications: Bioimaging, luminescent DNA hydrogels, and dopamine detection	Pandey P.K., Preeti, Rawat K., Prasad T., Bohidar H.B.	2050750X	Journal of Materials Chemistry B	8	6	0	0	0	0	3	14	15	32	0	32
2020	Optimisation of ethosomal nanogel for topical nano-CUR and sulphoraphane delivery in effective skin cancer therapy	Soni K., Mujtaba A., Akhter M.H., Zafar A., Kohli K.	2652048	Journal of Microencapsulation	37	2	0	0	0	0	2	8	6	16	0	16
2020	Design and: In vitro / In vivo evaluations of a multiple-drug-containing gingiva disc for periodontotherapy	Jain P., Mirza M.A., Talegaonkar S., Nandy S., Dudeja M., Sharma N., Anwer M.K., Alshahrani S.M., Iqbal Z.	20462069	RSC Advances	10	14	0	0	0	0	0	4	1	5	0	5
2020	Fluorescent MoS2 Quantum Dot-DNA Nanocomposite Hydrogels for Organic Light-Emitting Diodes	Pandey P.K., Ulla H., Satyanarayan M.N., Rawat K., Gaur A., Gawali S., Hassan P.A., Bohidar H.B.	25740970	ACS Applied Nano Materials	3	2	0	0	0	0	0	5	5	10	0	10
2020	Efficiency of vitamin D in improving metabolic adaptability and virulence of Candida albicans by inhibiting glyoxylate cycle, morphogenesis, and biofilm formation	Venkata S., Zeeshan F., Kamal A., Luqman A.K., Saif H.	24233439	Current Medical Mycology	6	1	0	0	0	0	0	7	5	12	0	12
2020	Exemplifying the effects of distance metrics on clustering techniques: F-measure, accuracy and efficiency	Nizam T., Hassan S.I.		Proceedings of the 7th International Conference on Computing for Sustainable Global Development, 2020			0	0	0	0	0	0	2	2	0	2
2020	Comparative Analysis of Finger Vein, Iris and Human Body Odor as Biometric Approach in Cyber Security System	Khan S.A., Naaz S.		Innovative Mechanisms for Industry Applications, ICIMIA 2020 - Conference			0	0	0	0	0	0	1	1	0	1
2020	Potential biomarkers for early detection of diabetic kidney disease	Hussain S., Habib A., Hussain M.S., Najmi A.K.	1688227	Diabetes Research and Clinical Practice	161		0	0	0	0	3	3	5	11	0	11
2020	Nodal segment explant type and preconditioning influence in vitro shoot morphogenesis in Ginkgo biloba L.	Isah T.	2662253X	Plant Physiology Reports	25	1	0	0	0	0	0	4	1	5	0	5
2020	Adverse drug reaction prevalence and mechanisms of action of first-line anti-tubercular drugs	Imam F., Sharma M., Khayyam K.U., Al-Harbi N.O., Rashid M.K., Ali M.D., Ahmad A., Qamar W.	13190164	Saudi Pharmaceutical Journal	28	3	0	0	0	0	0	3	3	6	0	6
2020	Formulation optimization of PLGA-TPGS-lipid nanocapsules for breast cancer therapy: Formulation optimization and implications on cellular and in vivo toxicity	Zafar S., Akhter S., Garg N., Selvapandian A., Kumar Jain G., Ahmad F.J.	9396411	European Journal of Pharmaceutics and Biopharmaceutics	148		0	0	0	0	6	6	6	18	0	18
2020	Ropinirole induces neuroprotection following reperfusion-promoted mitochondrial dysfunction after focal cerebral ischemia in Wistar rats	Andrabi S.S., Tabassum H., Parveen S., Parvez S.	0161813X	NeuroToxicology	77		0	0	0	0	1	3	1	5	0	5
2020	Utilization of Postnatal Healthcare Services Delivered through Home Visitation and Health Facilities for Mothers and Newborns: An Integrative Review from Developing Countries	Deshmukh V., John S., Arora N.K.	195456	Indian Journal of Pediatrics	87	3	0	0	0	0	0	2	1	3	0	3
2020	Upcoming diagnostic biomarkers with promising prospects in neurological disorders	Ahmad W., Ali A., Ali A., Khan S., Khan S., Husain I.	3051870	Clinical and Experimental Pharmacology and Physiology	47	3	0	0	0	0	0	0	0	0	0	0
2020	Paper based point of care immunosensor for the impedimetric detection of cardiac troponin I biomarker	Vasantham S., Alhans R., Singhal C., Nagabooshanam S., Nissar S., Basu T., Ray S.C., Wadhwa S., Narang J., Mathur A.	13872176	Biomedical Microdevices	22	1	0	0	0	0	10	9	7	26	0	26
2020	Vesicular trafficking-related proteins as the potential therapeutic target for breast cancer	Mughees M., Chugh H., Wajid S.	0033183X	Protoplasma	257	2	0	0	0	0	0	5	4	9	0	9
2020	Sirolimus loaded polyol modified liposomes for the treatment of Posterior Segment Eye Diseases	Suri R., Neupane Y.R., Mehra N., Jain G.K., Kohli K.	3069877	Medical Hypotheses	136		0	0	0	0	3	2	6	11	0	11
2020	Nano-robots detection of tumor-specific biomarker DNA for colorectal cancer detection using vertically aligned multi-wall carbon nanotubes based flexible electrodes	Gulati P., Mishra P., Khanuja M., Narang J., Islam S.S.	13595113	Process Biochemistry	90		0	0	0	0	1	3	6	10	0	10

2020	S2HS- A blockchain based approach for smart healthcare system	Tripathi G., Ahad M.A., Paiva S.	22130764	Healthcare	8	1	0	0	0	0	1	5	29	26	61	0	61	
2020	Improved cardioprotective effects of hesperidin solid lipid nanoparticles prepared by supercritical antisolvent technology	Saad S., Ahmad I., Kawish S.M., Khan U.A., Ahmad F.J., Ali A., Jain G.K.	9277765	Colloids and Surfaces B: Biointerfaces	187		0	0	0	0	0	4	10	10	24	0	24	
2020	Ischemic stroke and mitochondria: mechanisms and targets	Andrabi S.S., Parvez S., Tabassum H.	0033183X	Protoplasma	257	2	0	0	0	0	0	5	17	20	42	0	42	
2020	Regulation of reactive oxygen species metabolism and Glyoxalase Systems by Exogenous Osmolytes Confers Thermotolerance in Brassica napus, Die Regulierung des Stoffwechsels reaktiver Sauerstoffspezies und Assoziation mit oxidativen Stress, Homozygote Glyoxalase-aktive	Hasanuzzaman M., Nahar K., Khan M.I.R., Al Mahmud J., Alam M.M., Fujita M.	3674223	Gesunde Pflanzen	72	1	0	0	0	0	0	2	5	1	8	0	8	
2020	nutritional biomarkers among Indian population with type 2 diabetes mellitus: A cross-sectional study	Bashir A., Pandey K., Azharuddin M., Kumari A., Rashid I., Siddiqui N.A., Lal C.S., Murti K.	22133984	Clinical Epidemiology and Global Health	8	1	0	0	0	0	0	0	0	1	1	0	1	
2020	Glycaemic profile in the second and third trimesters of normal pregnancy compared to non-pregnant adult females	Nigam A., Varun N., Sharma S., Munjal Y.P., Prakash A.	1753495X	Obstetric Medicine	13	1	0	0	0	0	1	0	2	0	3	0	3	
2020	Cold atmospheric plasma and silymarin nanoemulsion activate autophagy in human melanoma cells	Adhikari M., Adhikari B., Ghimire B., Baboota S., Choi E.H.	16616596	International Journal of Molecular Sciences	21	6	0	0	0	0	0	5	15	3	23	0	23	
2020	Curcumin loaded poly (amidoamine) dendrimer-plamitic acid core-shell nanoparticles as anti-stress therapeutics	Tripathi P.K., Gupta S., Rai S., Shrivatava A., Tripathi S., Singh S., Khopade A.J., Kesharwani P.	3639045	Drug Development and Industrial Pharmacy	46	3	0	0	0	0	0	3	18	2	23	0	23	
2020	Understanding the role of technology in healthcare: Commitment or dependence towards success	Ravichandran N., Misra R.	20054238	International Journal of Advanced Science and Technology	29	3	0	0	0	0	0	0	0	0	0	0	0	
2020	Evolving techniques for the detection of Listeria monocytogenes: underlining the electrochemical approach	Mishra A., Tyagi M., Pilloton R., Jain S., Narang J.	3067319	International Journal of Environmental Analytical Chemistry	100	4	0	0	0	0	0	0	2	2	4	0	4	
2020	Anticancer Effect of Rosiglitazone, a PPAR-γAgonist against Diethylnitrosamine-Induced Lung Carcinogenesis	Wu Y., Sreeharsha N., Sharma S., Mishra A., Singh A.K., Gubbiyappa S.K.	24701343	ACS Omega	5	10	0	0	0	0	0	0	4	1	5	0	5	
2020	Intelligent transportation system: A complete insight	Agarwal P., Hassan S.I., Ahmed J.		for smart cities computing Advancements in Vehicular Ad-Hoc Networks											1	1	0	1
2020	Preparation and optimization of fisetin loaded glycerol based soft nanovesicles by Box-Behnken design	Moolakkadath T., Aqil M., Ahad A., Imam S.S., Praveen A., Sultana Y., Mujeeb M.	3785173	International Journal of Pharmaceutics	578		0	0	0	0	0	6	7	11	24	0	24	
2020	Investigating Factors Affecting Intention to Use Government Websites for COVID-19-Related Information: An Empirical Study	Ahmad A., Kirmani M.D.	15483886	International Journal of Electronic Government Research	16	2	0	0	0	0	0	0	1	1	2	0	2	
2020	Biofilm synthesis and other virulence factors in multidrug-resistant uropathogenic enterococci isolated in Northern India	Das A., Dudeja M., Kohli S., Ray P., Singh M., Kaur P.	2550857	Indian Journal of Medical Microbiology	38	2	0	0	0	0	0	0	1	2	3	0	3	
2020	Cervical epidural analgesia combined with general anesthesia for head and neck cancer surgery: A randomized study	Kochhar A., Banday J., Ahmad Z., Panjjar P., Vajifdar H.	9709185	Journal of Anaesthesiology Clinical Pharmacology	36	2	0	0	0	0	0	1	0	2	3	0	3	
2020	Making trans-gender healthcare a priority in India-journey towards social inclusion	Bansal G.K., John S.	9717587	Indian Journal of Community Health	32	2	0	0	0	0	0	0	1	0	1	0	1	
2020	Is calorie intake the fundamental driver of noncommunicable diseases in India - A systematic review	Singh M., Raina S., Parashar M., Gupta E., Goswami S., Gandhi M.K.	0019557X	Indian journal of public health	64	2	0	0	0	0	0	0	0	0	0	0	0	
2020	In silico docking and dynamics of flavonoid 'Diplacone' as a potential natural inhibitor of acetylcholinesterase	Chaudhary A., Nagar R.D., Siddiqui A.A.	9725210	Plant Archives	20	1	0	0	0	0	0	0	0	0	0	0	0	
2020	Enhancement of the cancer inhibitory effect of the bioactive food component resveratrol by nanoparticle based delivery	Bano S., Ahmed F., Khan F., Chaudhary S.C., Samim M.	20426496	Food and Function	11	4	0	0	0	0	0	1	5	3	9	0	9	
2020	Mining of high average utility itemset from interested items	Nafis M.T., Wazir S., Kumar A., Sharma D.K.	22778616	International Journal of Scientific and Technology Research	9	4	0	0	0	0	0	0	1	0	1	0	1	
2020	Ethambutol: The Turtle of the Fifty Year Race!	Lodha R., Bedi N.	196061	Indian Pediatrics	57	4	0	0	0	0	0	0	0	0	0	0	0	
2020	Development and validation of reversed phase HPLC method for the Simultaneous Detection of Lactone and Carboxylate Forms of Topotecan Along with Thymoquinone: Application to Nanoparticulate Anticancer	Devina Verma, Mirza M.A., Taleuzzaman M., Khuroo T., Talegaonkar S., Kumar R., Sahu P.L., Iqbal Z.	10619348	Journal of Analytical Chemistry	75	4	0	0	0	0	0	0	0	1	1	0	1	
2020	Graphitic carbon nitride as an amplification platform on an electrochemical paper-based device for the detection of norovirus-specific DNA	Rana A., Killa M., Yadav N., Mishra A., Mathur A., Kumar A., Khanuja M., Narang J., Pilloton R.	14248220	Sensors (Switzerland)	20	7	0	0	0	0	0	1	5	6	12	0	12	
2020	A novel polyherbal formulation containing thymoquinone attenuates carbon tetrachloride-induced hepatorenal injury in a rat model	Ahmad A., Abuzinadah M., Alkreatthy H., Kutbi H., Shaik N., Ahmad V., Saleem S., Husain A.	22211691	Asian Pacific Journal of Tropical Biomedicine	10	4	0	0	0	0	0	0	2	0	2	0	2	
2020	Guggulipid: A Promising Multi-Purpose Herbal Medicinal Agent	Ahmad M.A., Mujeeb M., Akhtar M., Khushtar M., Arif M., Haque M.R.	21949379	Drug Research	70	4	0	0	0	0	0	0	3	5	8	0	8	
2020	Programmatic versus personalised approaches to managing the global epidemic of multidrug-resistant tuberculosis	Chakaya J.M., Marais B., du Cros P., Ntoumi F., Mfinanga S., Kapata N., Hasnain S.E., Nathavitharana R., Zumla A.	22132600	The Lancet Respiratory Medicine	8	4	0	0	0	0	0	0	8	6	14	0	14	

2020	Box-Behnken supported development and validation of robust HPLC method: an application in estimation of panumavine in leaf, stem, and their callus of Boerhavia diffusa Linn	Ahmad W., Husain I., Ahmad N., Amir M., Sarafroz M., Ansari M.A., Zafar A., Ali A., Zafar R., Ashraf K.	2190572X	3 Biotech	10	4	0	0	0	0	0	1	0	1	0	1
2020	Recent advances in folic acid engineered nanocarriers for treatment of breast cancer	Tagde P., Kulkarni G.T., Mishra D.K., Kesharwani P.	17732247	Journal of Drug Delivery Science and Technology	56		0	0	0	0	5	15	12	32	0	32
2020	PEGylated liposomes as an emerging therapeutic platform for oral nanomedicine in cancer therapy: in vitro and in vivo assessment	Singh A., Neupane Y.R., Shafi S., Mangla B., Kohli K.	1677322	Journal of Molecular Liquids	303		0	0	0	0	6	10	9	25	0	25
2020	A detailed insight into the interaction of memantine with bovine serum albumin: A spectroscopic and computational approach	Ameen F., Siddiqui S., Jahan I., Nayeem S.M., Rehman S.U., Tabish M.	1677322	Journal of Molecular Liquids	303		0	0	0	0	0	3	8	11	0	11
2020	Synthesis, characterization and in vitro assessment of colloidal gold nanoparticles of Gemcitabine with natural polysaccharides for treatment of breast cancer	Devi L., Gupta R., Jain S.K., Singh S., Kesharwani P.	17732247	Journal of Drug Delivery Science and Technology	56		0	0	0	0	9	19	8	36	0	36
2020	5-[4-(benzoyloxyphenyl)-1-piperonyl-5-methoxyoxy-1H-imidazo[3,4'-b]pyridazole]-2-carboxamides as EGFR kinase inhibitors: Synthesis, anticancer evaluation, and molecular docking studies	Nawaz F., Alam O., Perwez A., Rizvi M.A., Naim M.J., Siddiqui N., Potttoo F.H., Jha M.	3656233	Archiv der Pharmazie	353	4	0	0	0	0	3	8	3	14	0	14
2020	ClpB is an essential stress regulator of Mycobacterium tuberculosis and endows survival advantage to dormant bacilli	Tripathi P., Singh L.K., Kumari S., Hakiem O.R., Batra J.K.	14384221	International Journal of Medical Microbiology	310	3	0	0	0	0	2	8	5	15	0	15
2020	Stimuli Responsive In Situ Gelling Systems Loaded with PLGA Nanoparticles of Moxifloxacin Hydrochloride for Effective Treatment of Periodontitis	Beg S., Dhiman S., Sharma T., Jain A., Sharma R.K., Jain A., Singh B.	15309932	AAPS PharmSciTech	21	3	0	0	0	0	2	7	3	12	0	12
2020	High resolution melting based method for rapid discriminatory diagnosis of co-infecting Leptomonas seymouri in Leishmania donovani-induced leishmaniasis	Kumari A., Muthu S.A., Prakash P., Ahmad B. Anuja K., Vats A., Beg W.A., Kariyawasani K.K.G.D.O.L., Chaudhury A., Chatterjee M., Karunaweera N.D., Selvapandiyar A.	1418130	International Journal of Biological Macromolecules	148		0	0	0	0	0	3	1	4	0	4
2020	New landmarks for ideal positioning of syndesmotomic screw: a computerised tomography based analysis and radiographic simulation	Kumar A., Passey J., Goel L., Chouhan D., Agnihotri A., Chauhan S., Gupta S., Khan R.	3412695	International Orthopaedics	44	4	0	0	0	0	0	2	3	5	0	5
2020	Phytotherapeutic potential and pharmaceutical impact of Phoenix dactylifera (date palm): current research and future prospects	Qadir A., Shakeel F., Ali A., Faiyazuddin M.	221155	Journal of Food Science and Technology	57	4	0	0	0	0	4	8	4	16	0	16
2020	Antibody response patterns in chikungunya febrile phase predict protection versus progression to chronic arthritis	Donthiboina K., Mani G.S., Shankaraiah N., Kamal A. Nayak K., Jain V., Kaur M., Khan N., Gokulakrishna K., Aggarwal C., Sagar R., Gupta S., Rai R.C., Dixit K., Islamuddin M., Khan W.H., Verma A., Maheshwari D., Chawla Y.M.,	23656549	ChemistrySelect	5	13	0	0	0	0	1	2	0	3	0	3
2020	Sustainable synthesis of ambrisentan-syringic acid cocrystal: Employing mechanochemistry in the development of novel pharmaceutical solid form	Haneef J., Chadha R. FOTOO F.H., ROSSAM M., JAVED M.N., NIGAR S., SHARMA S., Barkat M.A., Harshita, Alam M.S., Ansari M.A., Barreto G.E., Ashraf G.M.	14668033	CrystEngComm	22	14	0	0	0	0	2	4	4	10	0	10
2020	Raloxifene potentiates the effect of fluoxetine against maximal electroshock induced seizures in mice	Bano S., Ahmed F., Khan F., Chaudhary S.C., Samim M.	20462069	European Journal of Pharmaceutical Sciences	146		0	0	0	0	4	5	7	16	0	16
2020	Targeted delivery of thermoresponsive polymeric nanoparticle-encapsulated lycopene: in vitro anticancer activity and chemopreventive effect on murine skin inflammation and tumorigenesis	Sharma S.N., Khar R.K.	316849	Pharma Times	52	5	0	0	0	0	0	0	0	0	0	0
2020	PROF. HARKISHAN SINGH: A CHAMPION OF QUALITY IN PHARMACEUTICAL EDUCATION AND RESEARCH	Sharma S.N., Khar R.K.	316849	Pharma Times	52	5	0	0	0	0	0	0	0	0	0	0
2020	N95 Masks: Advantages, need of Automatic Production Units and Regulatory Perspectives	Suri R., Kohli K., Mishra A., Sharma P.	17381088	Clinical Psychopharmacology and Neuroscience	18	3	0	0	0	0	2	11	11	24	0	24
2020	A review of behavioral tests to evaluate different types of anxiety and anti-anxiety effects	Arya P., Bhandari U.	2537613	Indian Journal of Pharmacology	52	3	0	0	0	0	0	0	0	0	0	0
2020	Invovment of the toll like receptors 2/nuclear factor-kappa b signaling pathway in atherosclerosis induced by high-fat diet and zymosan A in C57BL/6 mice	Abdin M.S.	9738703	Indian Journal of Marketing	50	5-7	0	0	0	0	0	0	0	0	0	0
2020	A study to identify and profile consumer segments in the mobile telecommunication services market	Singh H., Singh J., Khubaib M., Jamal S., Sheikh J., Kohli S., Hasnain S., Hasnain S., Rahman S., Rahman S.	9715916	Indian Journal of Medical Research	151	5	0	0	0	0	5	3	3	11	0	11
2020	Wiping the genetic diversity on COVID-19 based on &gt;3950 clinical isolates of SARS-CoV-2: Likely origin & transmission dynamics of isolates sequenced in India	Mushtaq Z., Faizan S., Gulzar B.	2347212X	Journal of Applied Biology and Biotechnology	8	3	0	0	0	0	0	7	10	17	0	17
2020	Salt stress, its impacts on plants and the strategies plants are employing against it: A review	Varshney P., Parveen R., Khan M.A., Kohli S., Agarwal N.B.	0004282X	Arquivos de Neuro-Psiquiatria	78	5	0	0	0	0	0	3	1	4	0	4
2020	Increased serum interleukin-9 and interleukin-1p are associated with depression in type 2 diabetes patients. Interleucina-9 e interleucina-1p séricas aumentadas estão associadas à depressão em pacientes com	Zakir F., Ahmad A., Farooq U., Mirza M.A., Tripathi A., Singh D., Shakeel F., Mohapatra S., Ahmad F.J., Kohli K.	17435889	Nanomedicine	15	12	0	0	0	0	0	4	4	8	0	8

2020	Alternative splicing of ACE2 possibly generates variants that may limit the entry of SARS-CoV-2: A potential therapeutic approach using SSOs	Rehman S.U., Tabish M.	1435221	Clinical Science	134	10	0	0	0	0	0	4	11	3	18	0	18
2020	Antidepressant-Like Activity in Rats via Indoleamine 2, 3- Dioxygenase Pathway	Alam M., Zameer S., Najmi A.K., Ahmad F.J., Imam S.S., Akhtar M.	21949379	Drug Research	70	5	0	0	0	0	1	2	5	8	0	8	
2020	Association of mutation and low expression of the CTCF gene with breast cancer progression	Akhtar M.S., Akhtar N., Najmi M.Z., Deo S.V.S., Shukla N.K., Almalki S.S.R., Alharbi R.A., Sindi A.A.A., Alruwetei A., Ahmad A., Husain S.A.	13190164	Saudi Pharmaceutical Journal	28	5	0	0	0	0	0	3	2	5	0	5	
2020	Improved Mycobacterium tuberculosis clearance after the restoration of IFN- $\gamma$ +TNF- $\alpha$ +CD4+T cells: Impact of PD-1 inhibition in active tuberculosis patients	Ramooj G., Gupta P., Basim W., Mohan A., Gujaria K., Bhatnagar A., Mehta G., Kumar P., Saurabh A., Deepak R., Thakral D., Misra P., Tandon R., Gupta U.D., Mitra D.K.	142980	European Journal of Immunology	50	5	0	0	0	0	0	2	3	5	0	5	
2020	Association of maternal determinants with low birth weight babies in tea garden workers of Assam	Kumar S.N., Raisuddin S., Singh K.J., Bastia B., Borgohain D., Teron L., Sharma S.K., Jain A.K.	13418076	Journal of Obstetrics and Gynaecology Research	46	5	0	0	0	0	1	2	0	3	0	3	
2020	Methylene-bearing sulfur-containing cyanopyrimidine derivatives for treatment of cancer: Part-II	Akhtar W., Namiwal L.W., Kaushik S.K., Akhtar M., Shaquiquzzaman M., Almalki F., Saifullah K., Marella A., Alam M.M.	3656233	Archiv der Pharmazie	353	5	0	0	0	0	1	2	2	5	0	5	
2020	Ameliorative effect of melatonin on cyclophosphamide-induced gonadal toxicity in Swiss Albino mice: Biochemical-, histological- and immunohistochemical-based evidences	Iqbal A., Syed M.A., Najmi A.K., Ali J., Haque S.E.	3034569	Andrologia	52	4	0	0	0	0	3	14	9	26	0	26	
2020	Unveiling molecular associations of polymorphic variants of VDR gene (FokI, BsmI and ApaI) in multiple myeloma patients of Indian population	Kumar R., Himani, Gupta N., Singh V., Kumar V., Haq A., Mirza A.A., Sharma A.	9600760	Journal of Steroid Biochemistry and Molecular Biology	199		0	0	0	0	0	4	2	6	0	6	
2020	Role of Rutin Nanoemulsion in Ameliorating Oxidative Stress: Pharmacokinetic and Pharmacodynamics Studies	Sharma S., Rabbani S.A., Narang J.K., Hyder Pottoo F., Ali J., Kumar S., Baboota S.	93084	Chemistry and Physics of Lipids	228		0	0	0	0	5	17	11	33	0	33	
2020	Contribution of agriculture in economic growth: A case study of West Bengal (India)	Khan W., Jamshed M., Fatima S.	14723891	Journal of Public Affairs	20	2	0	0	0	0	0	2	3	5	0	5	
2020	Malleolar tips as reference points for positioning of syndesmotic screw: A preliminary CT based analysis	Kumar A., Goel L., Chouhan D., Agnihotri A., Chauhan S., Passey J.	9765662	Journal of Clinical Orthopaedics and Trauma	11	3	0	0	0	0	0	0	2	2	0	2	
2020	Chromatographic analysis of selective polyphenolic groups in Asparagus racemosus (Shatavari) root extracts by traditional and supercritical fluid (CO <sub>2</sub> ) based extractions	Hasan M., Panda B.P.	1496395	Separation Science and Technology (Philadelphia)	55	7	0	0	0	0	0	3	0	3	0	3	
2020	Quantitative Analysis of Gymnegenin in Gymnema sylvestre Leaves and in Herbal Formulation by a Validated HPTLC Method	Ahamad J., Kaskoo R.A., Amin S., Mir S.R.	22311866	Journal of Biologically Active Products from Nature	10	3	0	0	0	0	0	1	1	2	0	2	
2020	Battling COVID-19 Pandemic: Sphingosine-1-Phosphate Analogs as an Adjunctive Therapy?	Naz F., Arish M.	16643224	Frontiers in Immunology	11		0	0	0	0	2	8	2	12	0	12	
2020	Interlimb coupling in poststroke rehabilitation: a pilot randomized controlled trial	Arya K.N., Pandian S., Sharma A., Kumar V., Kashyap V.K.	10749357	Topics in Stroke Rehabilitation	27	4	0	0	0	0	0	4	1	5	0	5	
2020	Light fidelity: Data through illumination	Neha E., Gupta P.		Physical Systems: Transforming the Conventional to Digital			0	0	0	0	0	0	0	0	0	0	
2020	Recent advancements in the anticancer potentials of phenylorganotin(IV) complexes	Khan A., Parveen S., Khalid A., Shafi S.	201693	Inorganica Chimica Acta	505		0	0	0	0	3	4	6	13	0	13	
2020	Stability issues and approaches to stabilised nanoparticles based drug delivery system	Sultana S., Alzahrani N., Alzahrani R., Alshamrani W., Aloufi W., Ali A., Najib S., Siddiqui N.A.	1061186X	Journal of Drug Targeting	28	5	0	0	0	0	4	2	8	14	0	14	
2020	Structural alteration in hypochlorous acid modified antithrombin indicates generation of neo-epitopes	Ahmad P., Tantry I.Q., Ali A., Siddiqui S.A., Rehman S.U., Waris S., Jaijajpuri M.A.	39861	Archives of Biochemistry and Biophysics	685		0	0	0	0	0	1	1	2	0	2	
2020	Immobilization of $\beta$ -glucuronidase: Biocatalysis of glycyrrhizin to 18 $\beta$ -glycyrrhetic acid and in-silico lead finding	Ahmad M., Rashid M., Ali B., Khan S., Akhtar N., Khan M.F., Panda B.P.	10031057	Journal of Chinese Pharmaceutical Sciences	29	5	0	0	0	0	0	0	0	0	0	0	
2020	A holistic perspective to change management process in health management: Tracing the untraced path	Ravi Chandran N., Mishra R.	9703772	Finance India	34	2	0	0	0	0	0	0	0	0	0	0	
2020	Trust based Algorithm for communication between Machine to Machine	Kumar B., Singh A.V., Agarwal P.		ICRI 2020 - IEEE International Conference on Reliability, Infocom Technologies and Optimization (Trends in Computing)			0	0	0	0	0	2	0	2	0	2	
2020	DHT-PDP: A Distributed Hash Table based Provable Data Possession Mechanism in Cloud Storage	Masood R., Pandey N., Rana Q.P.		ICRI 2020 - IEEE International Conference on Reliability, Infocom Technologies and Optimization (Trends in Computing)			0	0	0	0	0	0	1	1	0	1	
2020	SYNTHESIS and SAR STRATEGY of THIAZOLIDINEDIONE: A NOVEL APPROACH for CANCER TREATMENT	Rashid M., Shrivastava N., Husain A.	7179324	Journal of the Chilean Chemical Society	65	2	0	0	0	0	0	2	4	6	0	6	
2020	Switchable graphene-based bioelectronics interfaces	Choudhary M., Shukla S.K., Narang J., Kumar V., Govender P.P., Niv A., Hussain C.M., Wang R., Mangla B., Babu R.S.	22279040	Chemosensors	8	8	0	0	0	0	0	3	1	4	0	4	
2020	Lessons from SARS-CoV-2 pandemic: Evolution, disease dynamics and future	Pandey S., Yadav B., Pandey A., Tripathi T., Khawary M., Kant S., Tripathi D.	20797737	Biology	9	6	0	0	0	0	3	3	3	9	0	9	
2020	Nanotherapeutic systems for delivering cancer vaccines: Recent advances	Deo S.V.S., Akhtar M.S., Alharbi R.A., Sindi A.A.A., Alruwetei A., Ahmad A., Husain S.A., W.H., Alenezi S.K., Altowayan W.M., Alshammari M.S., Rahman M.	17435889	Nanomedicine	15	15	0	0	0	0	0	12	4	4	20	0	20

2020	Ethylene: A master regulator of salinity stress tolerance in plants	Riyazuddin R., Verma R., Singh K., Nisha N., Keisham M., Bhati K.K., Kim S.T., Gupta R.	22182738	Biomolecules	10	6	0	0	0	0	0	1	26	25	52	0	52
2020	Integration of biometric data for the effective detection and epidemiological evaluation of antibiotic prescription in tuberculosis and other diseases: A medical hypothesis	Arya A., Singh S., Dwivedi V.D., Shakila H.	22137165	Journal of Global Antimicrobial Resistance	21		0	0	0	0	0	0	0	0	0	0	0
2020	Trigonelline Demonstrates Ameliorative Effects in Dexamethasone Induced Osteoporotic Rats	Rathi A., Ishaq M., Najmi A.K., Akhtar M.	21949379	Drug Research	70	6	0	0	0	0	0	0	1	2	3	0	3
2020	Determination of isoniazid acetylation patterns in tuberculosis patients receiving DOT therapy under the Revised National tuberculosis Control Program (RNTCP) in India	Imam F., Sharma M., Khayyam K.U., Khan M.R., Ali M.D., Qamar W.	13190164	Saudi Pharmaceutical Journal	28	6	0	0	0	0	0	1	1	0	2	0	2
2020	Design of smart genes in investigation of native Casparaginase-encapsulated long-acting cross-linker-free poly (lactic-co-glycolic) acid nanoformulation in an Ehrlich ascites tumor model	Ambrinwa, Hassan K., Verma D., Tikku P., Panda B., Panda A.K., Sharma R.K., Mirza A., Mansoor S., Alrokayan S.H., Khan H.A., Ahmad P., Iqbal Z.	13190164	Saudi Pharmaceutical Journal	28	6	0	0	0	0	0	0	0	4	4	0	4
2020	Predicting risk of low birth weight offspring from maternal features and blood polycyclic aromatic hydrocarbon concentration	Kumar S.K., Saxena P., Patel K., Sharma A., Prajapati D., Singh H., Deval R., Bhardwaj S.K., Borgohain D., Akhtar N., Raisuddin S., Jain A.K.	8906238	Reproductive Toxicology	94		0	0	0	0	0	1	6	7	14	0	14
2020	Tannic Acid Provides Neuroprotective Effects Against Traumatic Brain Injury Through the PGC-1 $\alpha$ /Nrf2/HO-1 Pathway	Salman M., Tabassum H., Parvez S.	8937648	Molecular Neurobiology	57	6	0	0	0	0	0	1	6	9	16	0	16
2020	Methylglyoxal and soluble RAGE in type 2 diabetes mellitus: Association with oxidative stress	Reyaz A., Alam S., Chandra K., Kohli S., Agarwal S.	22516581	Journal of Diabetes and Metabolic Disorders	19	1	0	0	0	0	0	0	2	4	6	0	6
2020	Role of nanocarriers in photodynamic therapy	Qidwai A., Annu, Nabi B., Kotta S., Narang J.K., Baboota S., Ali J.	15721000	Photodiagnosis and Photodynamic Therapy	30		0	0	0	0	0	0	7	8	15	0	15
2020	Reconstructed Lipid Carriers for oral drug delivery in the management of psoriasis: Systematic optimization, dermatokinetic and preclinical evaluation	Qadir A., Aqil M., Ali A., Warsi M.H., Mujeeb M., Ahmad F.J., Ahmad S., Beg S.	17732247	Journal of Drug Delivery Science and Technology	57		0	0	0	0	0	1	4	4	9	0	9
2020	Ethephon mitigates nickel stress by modulating antioxidant system, glyoxalase system and proline metabolism in Indian mustard	Khan M.I.R., Jahan B., AlAjmi M.F., Rehman M.T., Khan N.A.	9715894	Physiology and Molecular Biology of Plants	26	6	0	0	0	0	0	2	13	7	22	0	22
2020	Clinical tools for successful treatment of onychomycosis: a narrative review	Hassan N., Dhamija P., Bharti V., Vishwakarma S., Mansoor S., Iqbal Z.	11720360	Drugs and Therapy Perspectives	36	6	0	0	0	0	0	0	1	0	1	0	1
2020	Concomitant to Diarrhoea or Dispenia: induced expression of peroxisome proliferator-activated receptors in hepatic and testicular tissues in mice" [Chemosphere (2019 Dec) 236 124,264] [Chemosphere	Sharma S., Ahmad S., Afjal M.A., Habib H., Parvez S., Raisuddin S.	456535	Chemosphere	249		0	0	0	0	0	0	0	0	0	0	0
2020	Diverse functions of vitamin D in health and disease	Haq A., Hasnain S.E., Razaque M.S.	9600760	Journal of Steroid Biochemistry and Molecular Biology	200		0	0	0	0	0	0	1	2	3	0	3
2020	Synthesis, characterization, antimicrobial and DNA binding properties of an organic charge transfer complex obtained from pyrazole and chloranilic acid	Khan I.M., Islam M., Shakya S., Alam K., Alam N., Shahid M.	452068	Bioorganic Chemistry	99		0	0	0	0	0	3	17	12	32	0	32
2020	Synthesis, anti-convulsant activity and molecular docking study of novel thiazole pyridazinone hybrid analogues	Siddiqui A.A., Partap S., Khisal S., Yar M.S., Mishra R.	452068	Bioorganic Chemistry	99		0	0	0	0	0	2	7	6	15	0	15
2020	Role of immune checkpoint inhibitors in the revolutionization of advanced melanoma care	Singh S., Numan A., Agrawal N., Tambuwala M.M., Singh V., Kesharwani P.	15675769	International Immunopharmacology	83		0	0	0	0	0	3	11	7	21	0	21
2020	Effect of polymeric microemulsion on Staphylococcus epidermidis: Formulation development, CD based optimization, characterization, and antibacterial activity by scanning electron microscopy	Gull A., Ahmed S., Ahmad F.J., Nagaich U., Chandra A.	17732247	Journal of Drug Delivery Science and Technology	57		0	0	0	0	0	1	2	2	5	0	5
2020	Assessing the potential of lignin nanoparticles as drug carrier: Synthesis, cytotoxicity and genotoxicity studies	Jaloudi L., Bag J., Seetha, Mitkar D., Leekha A., Mishra P., Mishra M., Verma A.K., Mishra P.K., Ekielski A., Iqbal Z., Talegaonkar S.	1418130	International Journal of Biological Macromolecules	152		0	0	0	0	0	5	23	21	49	0	49
2020	Biosomes nanocarriers for improved oral bioavailability of acyclovir: A complete characterization through in vitro, ex-vivo and in vivo assessment	Rizwanullah Z.S., Rizwanullah M., Mir S.R., Amin S.	17732247	Journal of Drug Delivery Science and Technology	57		0	0	0	0	0	2	13	16	31	0	31
2020	Oral manifestations of magnesium and vitamin D inadequacy	Uwitonze A.M., Rahman S., Ojeh N., Grant W.B., Kaur H., Haq A., Razaque M.S.	9600760	Journal of Steroid Biochemistry and Molecular Biology	200		0	0	0	0	0	5	4	7	16	0	16
2020	Proteinomic signature of endometrial cancer: Proteomic signature proteins associated with subduced fertility and dampened endometrial receptivity in women with polycystic ovary syndrome	Rashid N., Nigam A., Jain S.K., Naqvi S.H., Wajid S.	0302766X	Cell and Tissue Research	380	3	0	0	0	1	0	1	5	0	7	0	7
2020	Gallic acid prevents 1, 2-Dimethylhydrazine induced colon inflammation, toxicity, mucin depletion, and goblet cell disintegration	Shree A., Islam J., Vafa A., Mohammad Afzal S., Sultana S.	15204081	Environmental Toxicology	35	6	0	0	0	0	0	1	7	3	11	0	11
2020	pH responsive doxorubicin loaded zein nanoparticle crosslinked pectin hydrogel as effective site-specific anticancer substrates	Kaushik P., Priyadarshini E., Rawat K., Rajamani P., Bohidar H.B.	1418130	International Journal of Biological Macromolecules	152		0	0	0	0	0	1	4	8	13	0	13
2020	Pyramid-Shaped PEG-PCL-PEG Polymeric-Based Model Systems for Site-Specific Drug Delivery of Vancomycin with Enhance Antibacterial Efficacy	Singh S., Alrobaian M.M., Molugulu N., Agrawal N., Numan A., Kesharwani P.	24701343	ACS Omega	5	21	0	0	0	0	0	1	11	8	20	0	20
2020	Trends in nanotechnology-based delivery systems for dermal targeting of drugs: an enticing approach to offset psoriasis	Saleem S., Iqbal M.K., Garg S., Ali J., Baboota S.	17425247	Expert Opinion on Drug Delivery	17	6	0	0	0	0	0	3	10	9	22	0	22
2020	Nucleic acid-loaded lipid-polymer nanohybrids as novel nanotherapeutics in anticancer therapy	Rahman M., Alharbi K.S., Alruwaili N.K., Anfinan N., Almalki W.H., Padhy I., Sambamoorthy U., Swain S., Beg S.	17425247	Expert Opinion on Drug Delivery	17	6	0	0	0	0	0	11	4	3	18	0	18



2020	Silver nanoparticles: Advanced and promising technology in diabetic wound therapy	Choudhury H., Farid M., Lim H.C., Lim C.T., Lee C.T., Marilyn T.C.L., Loh H.S., Lim Y.P., Lee C.F., Bhattamishra S.K., Kesharwani P., Gorain B.	9284931	Materials Science and Engineering C	112		0	0	0	0	0	6	21	26	53	0	53
2020	Artificial Intelligence (AI) applications for COVID-19 pandemic: The effect on outcomes of the application of circumferential cerage collar following intramedullary nailing in reverse intertrochanteric femoral fractures	Vaishya R., Javaid M., Khan I.H., Haleem A.	18714021	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	14	4	0	0	0	0	0	82	284	169	535	0	535
2020	Formulation, development and evaluation of high-moisture high-protein chapati (Indian flat bread) from composite flour using common industrial by-products	Gupta A., Bansal H., Kumar A., Mittal S., Trikha V.	16338065	European Journal of Orthopaedic Surgery and Traumatology	30	5	0	0	0	0	0	0	0	0	0	0	0
2020	Metabolic effects of exposure to pesticides during gestation in female Wistar rats and their offspring: a risk factor for diabetes?	Tongbram T., Borg J., Senthil A., Kumar S., Murali K., Sathya S., Sathya S., T.S., Nanfa D., Balti E.V., Kattie J.C., Mbanya A., Matsha T., Mbanya J.C., Shakir A., Sobngwi E.	221155	Journal of Food Science and Technology	57	7	0	0	0	0	0	0	0	1	1	0	1
2020	Protective effect of Diosmin against benzo(a)pyrene-induced lung injury in Swiss Albino Mice	Islam J., Shree A., Afzal S.M., Vafa A., Sultana S.	19768257	Toxicological Research	36	3	0	0	0	0	0	1	6	7	7	0	7
2020	Effect of <i>Cichorium mycos</i> supplementation on the markers of glycemic control, oxidative stress, inflammation, and lipid profile in type 2 diabetes mellitus: A randomized, double-blind placebo study	Chandra K., Jain V., Jabin A., Dwivedi S., Joshi S., Ahmad S., Jain S.K.	15204081	Environmental Toxicology	35	7	0	0	0	0	0	1	6	9	16	0	16
2020	Metabolic characterization and quantification of gymnemic acid in <i>Gymnema sylvestre</i> (Retz.) R.Br. ex Sm. leaf extract and its fermented products	Chandra K., Jain V., Jabin A., Dwivedi S., Joshi S., Ahmad S., Jain S.K.	0951418X	Phytotherapy Research	34	7	0	0	0	0	0	2	4	4	10	0	10
2020	"Clamp and plate" - A simple technique for prevention of varus malreduction in reverse oblique peritrochanteric fractures	Khan J., Sheoran S., Khan W., Panda B.P.	9580344	Phytochemical Analysis	31	4	0	0	0	0	0	0	0	1	1	0	1
2020	Virtual reality (VR) applications in dentistry: An innovative technology to embrace	Kumar A., Chouhan D., Narang A., Khan R., Mittal S.	9765662	Journal of Clinical Orthopaedics and Trauma	11	0	0	0	0	0	0	0	0	0	0	0	0
2020	Comparative Anticancer Potential of Biologically and Chemically Synthesized Gold Nanoparticles	Haleem A., Javaid M., Khan I.H., Vishwakarma S., Singh G.P., Pachwarya R.B., Paulraj R., Barabadi H., Saravanan M., Meena R.	9709290	Indian Journal of Dental Research	31	4	0	0	0	0	0	1	0	2	3	0	3
2020	Synthetic lethality on drug discovery: an update on cancer therapy	Singh G.P., Pachwarya R.B., Paulraj R., Barabadi H., Saravanan M., Meena R.	10407278	Journal of Cluster Science	31	4	0	0	0	0	0	7	10	5	22	0	22
2020	Combination of podophyllotoxin and rutin modulate radiation-induced alterations of jejunal proteome in mice	Yar M.S., Haider K., Gohel V., Siddiqui N.A., Kamal A.	17460441	Expert Opinion on Drug Discovery	15	7	0	0	0	0	0	2	2	3	7	0	7
2020	Computational prediction and experimental validation of the activator function of C2- $\beta$ -D-glucopyranosyl-1,3,6,7-tetrahydroxanthone on pancreatic and hepatic hexokinase	Bajaj S., Alam S.I., Ahmad B., Farooqi H., Gupta M.L.	9553002	International Journal of Radiation Biology	96	7	0	0	0	0	0	0	1	0	1	0	1
2020	Caravone and berberine protect myocardial damage by regulating mitochondrial stress, apoptosis signalling and cardiac biomarkers against doxorubicin-induced cardiotoxicity	Shinkafi T.S., Kaushik A., Mahmood A., Tiwari A.K., Alam M.M., Akhter M., Gupta D., Ali S.	7391102	Journal of Biomolecular Structure and Dynamics	38	10	0	0	0	0	0	0	2	0	2	0	2
2020	Recent Advancements in the Diagnosis, Prevention, and Prospective Drug Therapy of COVID-19	Hassan M.Q., Akhtar M.S., Afzal O., Hussain I., Akhtar M., Haque S.E., Najmi A.K., Hassan M.Q., Akhtar M.S., Afzal O., Hussain I., Akhtar M., Haque S.E., Najmi A.K.	10641963	Clinical and Experimental Hypertension	42	5	0	0	0	0	0	3	4	4	11	0	11
2020	Discovery of Novel Tankyrase Inhibitors through Molecular Docking-Based Virtual Screening and Molecular Dynamics Simulation Studies	Javed S., Najmi A., Sultan M.H., Makeen H.A., Khalid A., Mohan S., Taha M.M.E., Sultana S.	22962565	Frontiers in Public Health	8	0	0	0	0	0	0	3	3	4	10	0	10
2020	Topical medicines for wound healing: A systematic review of Unani literature with recent advances	Berishvili V.P., Kuimov A.N., Voronkov A.E., Radchenko E.V., Kumar P., Choonara Y.E., Pillay V., Kamal A., Palyulin V.A.	14203049	Molecules (Basel, Switzerland)	25	14	0	0	0	0	0	1	4	5	10	0	10
2020	Ashwagandha in brain disorders: A review of recent developments	Fazil M., Nikhat S.	3788741	Journal of Ethnopharmacology	257		0	0	0	0	0	1	4	4	9	0	9
2020	Analytical techniques for the detection of glycated haemoglobin underlying the sensors	Zahiruddin S., Basit P., Parveen A., Parveen R., Khan W., Gaurav, Ahmad S.	3788741	Journal of Ethnopharmacology	257		0	0	0	0	0	4	10	12	26	0	26
2020	Immunodominant Mycobacterium tuberculosis Protein Rv1507A Elicits Th1 Response and Modulates Host Macrophage Effector Functions	Sharma P., Panchal A., Yadav N., Narang J.	1418130	International Journal of Biological Macromolecules	155		0	0	0	0	0	2	5	8	15	0	15
2020	Integrated Proteomics and Metabolomics Analysis Highlights Correlative Metabolite-Protein Networks in Soybean Seeds Subjected to Warm-Water Soaking	Arora S.K., Alam A., Naqvi N., Ahmad J., Sheikh J.A., Rahman S.A., Hasnain S.E., Ehtesham N.Z.	16643224	Frontiers in Immunology	11		0	0	0	0	0	0	3	3	6	0	6
2020	Molecular characterization of sheep and human isolates of <i>Echinococcus granulosus</i> from temperate region of India	Wim C.W., Hyeon H., Gupta K., Park J., Cheon H., Lee G.H., Jang J.W., Ryu H.W., Lee B.W., Park S.U., Kim Y., Kim J.K., Kim S.T.	218561	Journal of Agricultural and Food Chemistry	68	30	0	0	0	0	0	1	5	2	8	0	8
2020	First person - Mohd. Salman	Beigh A.B., Darzi M.M., Bashir S., Dar P.A., Bhat B.A., Nazki S., Ahmad I.	3678318	Indian Journal of Animal Sciences	90	8	0	0	0	0	0	0	0	0	0	0	0
2020	Molecular modeling, synthesis, and evaluation of 1-(4-methoxybenzofuran-5-yl)-3-phenylpropane-1,3-dione for its anxiolytic potentiality	Salman's M.	17548403	DMM Disease Models and Mechanisms	13	8	0	0	0	0	0	0	0	0	0	0	0
2020	Integrated analytical quality by design (IQOQ) approach for the development and validation of bioanalytical liquid chromatography method for estimation of valsartan	Kumar P.A., Das S., Mohapatra S., Basu S.P., Sharma K., Sharma M., Singh A.P.	22313354	Journal of Applied Pharmaceutical Science	10	8	0	0	0	0	0	0	0	2	2	0	2
2020		Salman M., Tabassum H., Parvez S.	17548403	DMM Disease Models and Mechanisms	13	8	0	0	0	0	0	1	4	8	13	0	13
2020		Bandopadhyay S., Beg S., Katara O.P., Sharma T., Singh B.	219665	Journal of Chromatographic Science	58	7	0	0	0	0	0	1	3	3	7	0	7

2020	Cadmium chloride (CdCl <sub>2</sub> ) elicitation improves reserpine and ajmalicine yield in Rauvolfia serpentina as revealed by high-performance thin-layer chromatography (HPTLC)	Zafar N., Mujib A., Ali M., Tonk D., Gulzar B., Malik M.Q., Mamgain J., Sayeed R.	2190572X	3 Biotech	10	8	0	0	0	0	0	1	3	6	10	0	10
2020	Association of diabetes and hypertension with disease severity in covid-19 patients: A systematic literature review and exploratory meta-analysis	Parveen R., Sehar N., Bajpai R., Agarwal N.B.	1688227	Diabetes Research and Clinical Practice	166		0	0	0	0	0	3	22	7	32	0	32
2020	Hydrogel thickened microemulsion; a local cargo for the co- delivery of cinnamaldehyde and berberine to treat acne vulgaris	Gull A., Ahmed S., Ahmad F.J., Nagaich U., Chandra A.	17732247	Journal of Drug Delivery Science and Technology	58		0	0	0	0	0	0	2	2	4	0	4
2020	Synthesis, COX-2 inhibition and metabolic stability studies of (1-(4-fluorophenyl)-pyrimidine-5-carbonitrile derivatives as anticancer and anti-inflammatory agents	Akhtar M., Namwar E.W., Khan M.T., Verma G., Chashoo G., Bakht A., Iqbal M., Akhtar M., Shaquiquzzaman M., Alam M.M.	221139	Journal of Fluorine Chemistry	236		0	0	0	0	0	1	4	5	10	0	10
2020	Neuroprotective role of alendronate against APP processing and neuroinflammation in mice fed a high fat diet	Zameer S., Alam M., Hussain S., Vohora D., Ali J., Najmi A.K., Akhtar M.	3619230	Brain Research Bulletin	161		0	0	0	0	0	0	4	5	9	0	9
2020	Protein promiscuity in drug discovery, drug-repurposing and antibiotic resistance	Gupta M.N., Alam A., Hasnain S.E.	3009084	Biochimie	175		0	0	0	0	0	1	7	2	10	0	10
2020	Intranasal delivery of tetradenazine nanoemulsion via olfactory region for better treatment of hyperkinetic movement associated with Huntington's disease: Pharmacokinetic and brain delivery study	Arora A., Kumar S., Ali J., Baboota S.	93084	Chemistry and Physics of Lipids	230		0	0	0	0	0	0	7	3	10	0	10
2020	Aromatase inhibitors: Role in postmenopausal breast cancer	Kharb R., Haider K., Neha K., Yar M.S.	3656233	Archiv der Pharmazie	353	8	0	0	0	0	0	2	5	11	18	0	18
2020	Exploration of fulvic acid as a functional excipient in line with the regulatory requirement	Gnananath K., Nataraj K.S., Rao B.G., Kumar K.P., Mahnashi M.H., Anwer M.K., Umar A., Iqbal Z., Mirza M.A.	139351	Environmental Research	187		0	0	0	0	0	0	2	5	7	0	7
2020	Nano-based anti-tubercular drug delivery: an emerging paradigm for improved therapeutic intervention	Nabi B., Rehman S., Aggarwal S., Baboota S., Ali J.	2190393X	Drug Delivery and Translational Research	10	4	0	0	0	0	0	0	3	8	11	0	11
2020	Macrophage targeted amphotericin B nanodelivery systems against visceral leishmaniasis	Kumar Singh P., Gorain B., Choudhury H., Kumar Singh S., Whadwa P., Shilpa, Sahu S., Gulati M., Kesharwani P.	9215107	Materials Science and Engineering B: Solid-State Materials for Advanced Technology	258		0	0	0	0	0	0	5	3	8	0	8
2020	Resistin in metabolism, inflammation, and disease	Tripathi D., Kant S., Pandey S., Ehtesham N.Z.	1742464X	FEBS Journal	287	15	0	0	0	0	0	4	17	25	46	0	46
2020	Overview of Covid-19; its prevention and management in the light of Unani medicine	Nikhat S., Fazil M.	489697	Science of the Total Environment	728		0	0	0	0	0	16	24	12	52	1	53
2020	"Turn the tail, not the head": a simple, quick and inexpensive technique for the safe removal of jammed/stripped locking screws	Kumar A., Saini M., Jameel J., Khan R.	16338065	European Journal of Orthopaedic Surgery and Traumatology	30	6	0	0	0	0	0	0	1	0	1	0	1
2020	Predicting attitude of young Indian consumers toward brand pages over social media: A structural equation modeling approach	Ahmad A.	14723891	Journal of Public Affairs	20	3	0	0	0	0	0	1	3	2	6	0	6
2020	Prevalence of common features of rotavirus, adenovirus, and astrovirus infections and coinfections in children with acute gastroenteritis prior to rotavirus vaccine introduction in Meerut, North India	Akdag A.J., Gupta S., Khan N., Upadhayay A., Ray P.	1466615	Journal of Medical Virology	92	8	0	0	0	0	0	1	5	8	14	0	14
2020	Identification and evaluation of glutathione conjugate gamma-l-glutamyl-L-cysteine for improved drug delivery to the brain	Fatima S., Mohammad T., Jairajpuri D.S., Rehman M.T., Hussain A., Samim M., Ahmad F.J., Alajmi M.F., Hassan M.I.	7391102	Journal of Biomolecular Structure and Dynamics	38	12	0	0	0	1	1	14	12	28	0	28	
2020	Graphene quantum dot-gold hybrid nanoparticles integrated aptasensor for ultra-sensitive detection of vitamin D3 towards point-of-care application	Wadhwa S., John A.T., Nagabooshanam S., Mathur A., Narang J.	1694332	Applied Surface Science	521		0	0	0	0	0	1	10	3	14	0	14
2020	Principles and Sources of Gamma Irradiation	Jan K., Bashir K., Jan S., Khan A.L.		Innovative Food Processing Technologies: A Comprehensive Review			0	0	0	0	0	0	0	0	0	0	0
2020	Plasma Decontamination of Animal-Related Food Products	Kamble D.B., Rani S., Bashir K., Swer T.L.		Innovative Food Processing Technologies: A Comprehensive Review			0	0	0	0	0	0	0	1	1	0	1
2020	Irradiation and Legal Aspects	Swer T.L., Mukhim C., Bashir K., Rani S., Kamble D.B.		Innovative Food Processing Technologies: A Comprehensive Review			0	0	0	0	0	0	0	0	0	0	0
2020	Effect of Irradiation on Food Components	Bashira K., Swer T.L., Ranib S., Jan K., Jan S.		Innovative Food Processing Technologies: A Comprehensive Review			0	0	0	0	0	0	0	0	0	0	0
2020	Ohmic Processing of Plant-Related Food Products	Jan S., Khan A.L., Bashir K., Jan K.		Innovative Food Processing Technologies: A Comprehensive Review			0	0	0	0	0	0	1	3	4	0	4
2020	History, Status and Regulatory Aspects of Gamma Irradiation for Food Processing	Bashir K., Jan K., Kamble D.B., Maurya V.K., Jan S., Swer T.L.		Innovative Food Processing Technologies: A Comprehensive Review			0	0	0	0	0	0	2	1	3	0	3
2020	Gamma Irradiation and Food Properties	Jan K., Bashir K., Maurya V.K.		Innovative Food Processing Technologies: A Comprehensive Review			0	0	0	0	0	0	4	2	6	0	6
2020	Loss of Protection by Antiepileptic Drugs in Lipopolysaccharide-primed Pilocarpine-induced Status Epilepticus is Mediated via Inflammatory Signalling	Vyas P., Tulsawani R.K., Vohora D.	3064522	Neuroscience	442		0	0	0	0	0	0	7	2	9	0	9
2020	Polyliposomes: Novel polyol-modified lipidic nanovesicles for dermal and transdermal delivery of drugs	Suri R., Neupane Y.R., Kohli K., Jain G.K.	9574484	Nanotechnology	31	35	0	0	0	0	0	1	8	0	9	0	9



2020	Recent advances of gold nanoparticles as biomaterial in dentistry	Bapat R.A., Chaubal T.V., Dharmadhikari S., Abdulla A.M., Bapat P., Alexander A., Dubey S.K., Kesharwani P.	3785173	International Journal of Pharmaceutics	586	0	0	0	0	0	4	13	20	37	0	37
2020	Cytotoxic potential of Artemisia absinthium extract loaded polymeric nanoparticles against breast cancer cells: Insight into the protein targets	Mughees M., Wajid S., Samim M.	3785173	International Journal of Pharmaceutics	586	0	0	0	0	0	6	2	8	0	8	
2020	AI based Computational Trust Model for Intelligent Virtual Assistant	Kumar B., Singh A.V., Agarwal P.	23221437	Journal of Information Systems and Telecommunication	8	32	0	0	0	0	0	1	1	2	0	2
2020	Antihyperlipidemic effect of seeds of Jamun (Eugenia jambolana) in subjects of intermediate hyperglycemia: A pilot study	Parveen S., Khan A.A., Khan Q.A.	24765104	Traditional and Integrative Medicine	5	4	0	0	0	0	0	3	2	5	0	5
2020	Nicotinamide Therapy in Dialysis Patients: A Systematic Review of Randomized Controlled Trials	Hussain S., Singh A., Alshammari T., Habib A., Hussain M., Jha R., Akhtar M., Najmi A.	13192442	Saudi Journal of Kidney Diseases and Transplantation	31	5	0	0	0	0	0	1	0	1	0	1
2020	A TMTI-based quantitative proteomic analysis provides insights into the protein changes in the seeds of high- And low- protein content soybean cultivars	Min C.W., Gupta R., van Truong N., Bae J.W., Ko J.M., Lee B.W., Kim S.T.	12292818	Journal of Plant Biotechnology	47	3	0	0	0	0	0	1	2	3	0	3
2020	Epidemiology, diagnosis & treatment of non-tuberculous mycobacterial diseases	Sharma S., Upadhyay V.	9715916	Indian Journal of Medical Research	152	3	0	0	0	0	0	7	9	16	0	16
2020	A PNN based Malign Attack Detection and Classification Model	Naaz S., Parveen S.		Proceedings - International Conference on Smart Electronics and Communication, ICOSSEC 2020			0	0	0	0	0	0	0	0	0	0
2020	Integration in Medical Education	Husain M., Khan S., Badyal D.	196061	Indian Pediatrics	57	9	0	0	0	0	1	1	0	2	0	2
2020	Extraction, quantification, and cytokine inhibitory response of bakuchiol in psoralea coryfolia linn	Khorrami D., Sharma S., Wani S.K., Agir M., Ahmad A., Rehman M.U., Ahmad P., Alwahibi M.S., Elshikh M.S., Mujeeb M.	22978739	Separations	7	3	0	0	0	0	0	1	2	3	0	3
2020	COVID-19 and seizures: Is there a link?	Vohora D., Jain S., Tripathi M., Potschka H.	139580	Epilepsia	61	9	0	0	0	0	0	19	18	37	0	37
2020	Effect of passive stretching of respiratory muscles on chest expansion and six-minute walk distance in COPD patients	Rehman A., Ganai J., Aggarwal R., Alghadir A.H., Iqbal Z.A.	16617827	International Journal of Environmental Research and Public Health	17	18	0	0	0	0	0	1	1	2	0	2
2020	World battles covid-19: Disease progression pattern in selected least and worst affected countries	Shibu J., Abdulla, Khan J.A.	0974262X	Disaster Advances	13	9	0	0	0	0	0	0	0	0	0	0
2020	Materiovigilance: Concept, structure and emerging perspective for patient's safety in india	Hoda F., Verma R., Arshad M., Siddiqui A.N., Khan M.A., Akhtar M., Najmi A.K.	21949379	Drug Research	70	9	0	0	0	0	0	1	1	2	0	2
2020	Inhibition of mirna-34a promotes m2 macrophage polarization and improves lps-induced lung injury by targeting kif4	Khan M.J., Singh P., Dohare R., Jha R., Rahmani A.H., Almatroodi S.A., Ali S., Syed M.A.	20734425	Genes	11	9	0	0	0	0	0	5	5	10	0	10
2020	Integrative analysis of microRNA-34a expression in different geographical locations reveal unique features potentially consequential to host-virus interaction, pathogenesis and clues for novel therapies	Sardar R., Satish D., Birla S., Gupta D.	24058440	Heliyon	6	9	0	0	0	0	1	24	16	41	0	41
2020	3D printing for drug delivery and biomedical applications	Beg S., Almalki W.H., Malik A., Farhan M., Aatif M., Rahman Z., Alruwaili N.K., Alrobaian M., Tarique M., Rahman M.	13596446	Drug Discovery Today	25	9	0	0	0	0	2	26	25	53	0	53
2020	Development of a novel polyprobe for simultaneous detection of six viruses infecting stone and pome fruits	Noorani M.S., Khan J.A.	2190572X	3 Biotech	10	9	0	0	0	0	0	0	1	1	0	1
2020	Health-related quality of life and sleep quality among North Indian type 2 diabetes mellitus patients: evidence from a cross-sectional study	Azharuddin M., Kapur P., Adil M., Ghosh P., Sharma M.	13899457	Sleep Medicine	73		0	0	0	0	0	1	3	4	0	4
2020	Synthesis and biological evaluation of benzimidazole pendant cyanopyrimidine derivatives as anticancer agents	Haoran W., Akhtar W., Nainwal L.M., Kaushik S.K., Akhter M., Shaquiquzzaman M., Alam M.M.	0022152X	Journal of Heterocyclic Chemistry	57	9	0	0	0	0	0	4	3	7	0	7
2020	Effect of augmented glycation in mobilization of plasma free fatty acids in type 2 diabetes mellitus	Chandra K., Jain V., Azhar M., Khan W., Alam O., Ahmad S., Jain S.K.	18714021	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	14	5	0	0	0	0	0	1	1	2	0	2
2020	Data-driven modelling and prediction of COVID-19 infection in India and correlation analysis of the virus transmission with socio-economic factors	Kumar A., Rani P., Kumar R., Sharma V., Purohit S.R.	18714021	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	14	5	0	0	0	0	1	3	3	7	0	7
2020	Development and validation of a high-throughput bioanalytical LC-MS/MS method for simultaneous determination of tamoxifen and sulphoraphane in rat plasma: Application to an oral pharmacokinetic study	Mangla B., Alam O., Rub R.A., Iqbal M., Singh A., Patel K.S., Kohli K.	15700232	Journal of Chromatography B	1152		0	0	0	0	2	3	0	5	0	5
2020	Pakistan and India Collaboration to Improve Regional Air Quality Has Never Been More Promising	Mehmood K., Saifullah, Iqbal M., Rengel Z., Abrar M.M.	15513793	Integrated Environmental Assessment and Management	16	5	0	0	0	0	0	2	0	2	0	2
2020	Self assembly and hydrogelation of N-terminal modified tetrapeptide for sustained release and synergistic action of antibacterial drugs against methicillin resistant S. aureus	Prasad Dewangan R., Kumari S., Kumar Mahto A., Jain A., Pasha S.	452068	Bioorganic Chemistry	102		0	0	0	0	0	1	1	2	0	2
2020	Ultrasonography in Early Rheumatoid Arthritis of Hand and Wrist Joints: Comparison with Magnetic Resonance Imaging	Malla S., Vyas S., Bhalla A.S., Kumar U., Kumar S., Gupta A.K.	195413	Indian Journal of Orthopaedics	54	5	0	0	0	0	0	0	0	0	0	0
2020	Nuclear respiratory factor 1 (NRF1) transcription factor driven gene Signature Association with Severity of Astrocytoma and Poor Prognosis of Glioblastoma	Bhawe K., Felty Q., Yoo C., Ehtesham N.Z., Hasnain S.E., Singh V.P., Mohapatra I., Roy D.	8937648	Molecular Neurobiology	57	9	0	0	0	0	0	5	4	9	0	9

2020	Date palm rachis as a raw material for wood composite industry: anatomical characteristics	Khan P.R., Hegazy S.S., Iqbal M.	1008404	Revista Brasileira de Botanica	43	3	0	0	0	0	0	0	1	2	3	0	3
2020	Novel Aberrant Mandibular Angle Foramen: A Novel Aberrancy mimicking mandibular angle fracture	Khan I., Sybil D., Kaur M., Iftikhar I., Manzoor N., Khan R., Premchandani S.	22145419	Oral and Maxillofacial Surgery Cases	6	3	0	0	0	0	0	1	0	0	1	0	1
2020	Renal amyloidosis: an update on diagnosis and pathogenesis	Gupta N., Kaur H., Wajid S.	0033183X	Protoplasma	257	5	0	0	0	0	0	1	4	7	12	0	12
2020	Cell free TCF7L2 gene alteration and their association with Type 2 diabetes mellitus in North Indian population	Verma A.K., Beg M.M.A., Saleem M., Al Reshidi F., Ahmad H., Alenazi F., Khan N.A., Akther J., Joshi P.C.	22145400	Meta Gene	25		0	0	0	0	0	2	1	2	5	0	5
2020	Resveratrol-loaded folate targeted lipoprotein-mimetic nanoparticles with improved cytotoxicity, antioxidant activity and pharmacokinetic profile: The impact of sleep duration and sleep quality on glycaemic control in Asian population with type 2 diabetes mellitus: A systematic literature review and meta-analysis of observational studies	Poonia N., Lather V., Narang J.K., Beg S., Pandita D.	9284931	Materials Science and Engineering C	114		0	0	0	0	0	0	5	1	6	0	6
2020	Impact of community based educational intervention on antibiotic use and resistance awareness among the people living in Ras Al Khaimah, United Arab Emirates	Azharuddin M., Kapur P., Adil M., Ghosh P., Sharma M.	22133984	Clinical Epidemiology and Global Health	8	3	0	0	0	0	0	1	2	4	7	0	7
2020	Protective role of diosmin against testosterone propionate-induced prostatic hyperplasia in Wistar rats: Plausible role of oxidative stress and inflammation	Rabbani S.A., Sridhar S.B., Abazer D., Ahmed H.S., Usman H.A., Mahtab A., El-Dahiyat F.	17598885	Journal of Pharmaceutical Health Services Research	11	3	0	0	0	0	0	0	2	1	3	0	3
2020	Roles of CRAC channel in cancer: implications for therapeutic development	Vafa A., Afzal S.M., Barnwal P., Rashid S., Shahid A., Alpashree, Islam J., Sultana S.	9603271	Human and Experimental Toxicology	39	9	0	0	0	0	0	2	4	3	9	0	9
2020	N-Heterocyclic Carbene/Cobalt Cooperative Catalysis for the Chemo- and Regioselective C-N Bond Formation between Aldehyde and Amines/Amides	Khan H.Y., Mazahir I., Reddy S., Fazili F., Azmi A.S.	23808993	Expert Review of Precision Medicine and Drug Development	5	5	0	0	0	0	0	0	0	0	0	0	0
2020	PGRS Domain of Rv0297 of Mycobacterium tuberculosis Is Involved in Modulation of Macrophage Functions to Favor Bacterial Persistence	Siddiqui A.M., Khalid A., Khan A., Azad C.S., Samim M., Khan I.A.	18673880	ChemCatChem	12	17	0	0	0	0	0	1	1	0	2	0	2
2020	Characterization and Their Enhanced Antifungal Activity against Phytopathogenic Fungus Pythium ultimum	Sharma T., Grover S., Arora N., P.M., Ehtesham N.Z., Hsaini S.E.	22352988	Frontiers in Cellular and Infection Microbiology	10		0	0	0	0	0	1	6	2	9	0	9
2020	Emerging Spectrum of Perforation Peritonitis in Developing World	Khatua A., Prasad A., Priyadarshini E., Virmani I., Ghosh L., Paul B., Meena R., Barabadi H., Patel A.K., Saravanan M.	23656549	ChemistrySelect	5	34	0	0	0	0	0	0	2	2	4	0	4
2020	Synthesis of (2)-3-(arylamino)-1-(3-phenylimidazo[1,5-a]pyridin-1-yl)prop-2-en-1-ones as potential cytotoxic agents	Hameed T., Kumar A., Sahni S., Bhatia R., Vidhyarthi A.K.	2296875X	Frontiers in Surgery	7		0	0	0	0	0	0	1	0	1	0	1
2020	Formulation, optimization, in vitro and ex vivo study for the treatment of skin cancer	Mani G.S., Anchi P., Sunkari S., Donthiboina K., Godugu C., Shankaraiah N., Kamal A.	0960894X	Bioorganic and Medicinal Chemistry Letters	30	18	0	0	0	0	0	0	3	1	4	0	4
2020	Formulation, optimization, in vitro and ex vivo study for the treatment of skin cancer	Imran M., Iqbal M.K., Imtiyaz K., Saleem S., Mittal S., Rizvi M.M.A., Ali J., Baboota S.	3785173	International Journal of Pharmaceutics	587		0	0	0	0	0	2	21	21	44	0	44
2020	Formulation, optimization, in vitro and ex vivo study for the treatment of skin cancer	Malik J., Sharma A.P., Monga S., Alam S., Joshi A., Rasool S., Bahadur S.	20845308	Polish Otorhinolaryngology Review	9	3	0	0	0	0	0	0	0	0	0	0	0
2020	Formulation, optimization, in vitro and ex vivo study for the treatment of skin cancer	Hassan M.J., Rehman M., Imteyaz S.P., Khan S., Ahmad N., Jetley S.	9721177	JK Science	22	4	0	0	0	0	0	0	0	0	0	0	0
2020	Formulation, optimization, in vitro and ex vivo study for the treatment of skin cancer	De A., Jain A., Tripathi R., Nigam A.	9741208	Journal of Human Reproductive Sciences	13	4	0	0	0	0	0	0	1	0	1	0	1
2020	Formulation, optimization, in vitro and ex vivo study for the treatment of skin cancer	Tayefeh Hashemi S., Ebadati O.M., Kaur H.	25233971	SN Applied Sciences	2	10	0	0	0	0	0	1	6	4	11	0	11
2020	Formulation, optimization, in vitro and ex vivo study for the treatment of skin cancer	Shareef M.A., Devi G.P., Rani Routh S., Kumar C.G., Kamal A., Babu B.N.		RSC Medicinal Chemistry	11	10	0	0	0	0	0	0	4	7	11	0	11
2020	Formulation, optimization, in vitro and ex vivo study for the treatment of skin cancer	Raghuvanshi A., Khan U.A., Parveen U., Gupta A., Jain G.K.	9707077	Asian Journal of Chemistry	32	10	0	0	0	0	0	0	0	0	0	0	0
2020	Formulation, optimization, in vitro and ex vivo study for the treatment of skin cancer	Saini J., Bandyopadhyay B., Pandey A.D., Ramachandran V.G., Das S., Sood V., Banerjee A., Vratil S.	23795077	mSystems	5	5	0	0	0	0	0	1	1	6	8	0	8
2020	Formulation, optimization, in vitro and ex vivo study for the treatment of skin cancer	Alam M.S., Kapur P., Pillai P., Pillai K.K.	21949379	Drug Research	70	10	0	0	0	0	0	0	0	0	0	0	0
2020	Formulation, optimization, in vitro and ex vivo study for the treatment of skin cancer	Nivedita, Gazara R.K., Khan S., Iqar S., Ashrafi K., Abdin M.Z.	3014851	Molecular Biology Reports	47	10	0	0	0	0	0	0	3	6	9	0	9
2020	Formulation, optimization, in vitro and ex vivo study for the treatment of skin cancer	Nabi B., Rehman S., Aggarwal S., Baboota S., Ali J.	15309932	AAPS PharmSciTech	21	7	0	0	0	0	0	1	1	2	4	0	4
2020	Formulation, optimization, in vitro and ex vivo study for the treatment of skin cancer	Donthiboina K., Anchi P., Gurrani S., Sai Mani G., Lakshmi Uppu J., Godugu C., Shankaraiah N., Kamal A.	452068	Bioorganic Chemistry	103		0	0	0	0	0	0	5	5	10	0	10
2020	Formulation, optimization, in vitro and ex vivo study for the treatment of skin cancer	Sardar R., Satish D., Birla S., Gupta D.	23523409	Data in Brief	32		0	0	0	0	0	0	1	2	3	0	3

2020	Identification and characterization of a novel isoform of heparin cofactor II in human liver	Bano S., Fatima S., Ahamad S., Ansari S., Gupta D., Tabish M., Rehman S.U., Jairaipuri M.A.	15216543	IUBMB Life	72	10	0	0	0	0	0	0	0	1	1	0	1
2020	COVID-19: An overview of the current pharmacological interventions, vaccines, and clinical trials	Chakraborty R., Parvez S.	62952	Biochemical Pharmacology	180		0	0	0	0	3	25	7	35	0	35	
2020	Recent advancement in the discovery and development of anti-epileptic biomolecules: An insight into structure activity relationship and Docking	Zia W., Anam U., Naini W.S., Sharma V., Bhatta P., Sheikh A.A., Nawaz F., Alam P., Manaihiya A., Kumar V., Nazar S., Siddiqui N.	9280987	European Journal of Pharmaceutical Sciences	153		0	0	0	0	0	0	2	2	0	2	
2020	Exogenous nitric oxide requires endogenous hydrogen sulfide to induce the resilience through sulfur assimilation in tomato seedlings under hexavalent chromium toxicity	Alamri S., Ali H.M., Khan M.I.R., Singh V.P., Siddiqui M.H.	9819428	Plant Physiology and Biochemistry	155		0	0	0	0	0	20	13	33	0	33	
2020	Recent theranostic paradigms for the management of Age-related macular degeneration	Suri R., Neupane Y.R., Jain G.K., Kohli K.	9280987	European Journal of Pharmaceutical Sciences	153		0	0	0	0	0	5	1	6	0	6	
2020	Magnaporthe oryzae MoNdt80 is a transcriptional regulator of GlcNac catabolic pathway involved in pathogenesis	Bhatt D.N., Ansari S., Kumar A., Ghosh S., Narula A., Datta A.	9445013	Microbiological Research	239		0	0	0	0	0	2	3	5	0	5	
2020	Comparison of three low-cost techniques to control fogging of sealed eyewear in a simulated operating room environment: A preliminary analysis	Kumar A., Qureshi O.A., Arora R., Kumar S., Jameel J., Khan R.	9765662	Journal of Clinical Orthopaedics and Trauma	11		0	0	0	0	0	2	2	4	0	4	
2020	Intrinsic disorder in proteins: Relevance to protein assemblies, drug design and host-pathogen interactions	Blundell T.L., Gupta M.N., Hasnain S.E.	796107	Progress in Biophysics and Molecular Biology	156		0	0	0	0	2	7	5	14	0	14	
2020	Design, synthesis, and biological evaluation of imidazopyridine-linked thiazolidinone as potential anticancer agents	Iqbal M.A., Husain A., Alam O., Khan S.A., Ahmad A., Haider M.R., Alam M.A.	3656233	Archiv der Pharmazie	353	10	0	0	0	0	0	2	4	6	0	6	
2020	Blockchain for smart cities: A review of architectures, integration trends and future research directions	Bhushan B., Khamparia A., Sagayam K.M., Sharma S.K., Ahad M.A., Debnath N.C.	22106707	Sustainable Cities and Society	61		0	0	0	0	9	52	50	111	0	111	
2020	Alliance between selective serotonin reuptake inhibitors and fracture risk: an updated systematic review and meta-analysis	Kumar M., Bajpai R., Shaik A.R., Srivastava S., Vohora D.	316970	European Journal of Clinical Pharmacology	76	10	0	0	0	0	0	4	4	8	0	8	
2020	In-silico and biophysical investigation of biomolecular interaction between naringin and nsP2 of the chikungunya virus	Tripathi P.K., Singh J., Gaurav N., Garg D.K., Patel A.K.	1418130	International Journal of Biological Macromolecules	160		0	0	0	0	0	0	1	1	0	1	
2020	Enabling technologies and sustainable smart cities	Ahad M.A., Paiva S., Tripathi G., Feroz N.	22106707	Sustainable Cities and Society	61		0	0	0	0	14	64	58	136	2	138	
2020	SARS-CoV-2 and COVID-19: A genetic, epidemiological, and evolutionary perspective	Singh W., Hasnain S.E., Rosenthal U., Khan T., Luciano P., Shaw M.-A., Sallum M.A., Mirhashemi M.E., Morand S., Gonzalez-Candelas F.	15671348	Infection, Genetics and Evolution	84		0	0	0	0	10	43	17	70	0	70	
2020	Manufacturing of mayonnaise with pea pod powder as a functional ingredient	Rudra S.G., Hanan E., Sagar V.R., Bhardwaj R., Basu S., Sharma V.	21934126	Journal of Food Measurement and Characterization	14	5	0	0	0	0	1	3	4	8	0	8	
2020	Emerging genetic diversity among clinical isolates of SARS-CoV-2: Lessons for today	Sheikh J.A., Singh J., Singh H., Jamal S., Khubaib M., Kohli S., Dobrindt U., Rahman S.A., Ehtesham N.Z., Hasnain S.E.	15671348	Infection, Genetics and Evolution	84		0	0	0	0	14	20	5	39	0	39	
2020	Neuropilosing of respiratory drug theophylline against <i>Caenorhabditis elegans</i> : mechanistic insights unveil alterations in membrane properties and metabolic fitness	Singh S., Fatima Z., Ahmad K., Hameed S.	13645072	Journal of Applied Microbiology	129	4	0	0	0	0	2	2	3	7	0	7	
2020	A fluoroscopic assessment of brachial plexus block by the supraclavicular approach: Have we been overmedicating?	Datta R., Agrawal J., Narula G., Pahwa B.	3771237	Medical Journal Armed Forces India	76	4	0	0	0	0	0	0	0	0	0	0	
2020	Nutrient Deprivation Mobilizes the Production of Unique Tocopherols as a Stress-Promoting Response in a New Indigenous Isolate <i>Monoraphidium</i> sp.	Singh R., Paliwal C., Nesamma A.A., Narula A., Jutur P.P.	22967745	Frontiers in Marine Science	7		0	0	0	0	0	2	6	8	0	8	
2020	tuberculosis-Specific Rv1954A Induce Macrophage Activation and Modulate the Immune Response	J.A., Kumar P., Mitra D.K., Rahman S.A., Hasnain S.E., Ehtesham N.Z.	22352988	Frontiers in Cellular and Infection Microbiology	10		0	0	0	0	0	4	2	6	0	6	
2020	Diversity of <i>Rotavirus</i> genotypes circulating in children <math>0</math>-3 years of age hospitalized for acute gastroenteritis in India from 2005 to 2016: Analysis of temporal and regional genotype variation	Sharma R., Kumar S., Khakha S.A., Chawla Sarika W., Gopalkrishna V., Chitambar S.D., Ray P., Venkatasubramanian S., Borkakoty B.J., Roy S., Bhat J.,	14712334	BMC Infectious Diseases	20	1	0	0	0	0	0	5	2	7	0	7	
2020	Electrochemical Multiplexed Paper Nanosensor for Specific Dengue Serotype Detection Predicting Pervasiveness of DHF/DSS	Singhal C., Shukla S.K., Jain A., Pundir C., Khanuja M., Narang J., Shetti N.P.	23739878	ACS Biomaterials Science and Engineering	6	10	0	0	0	0	0	7	6	13	0	13	
2020	Identification of Novel SARS-CoV-2 Drug Targets by Host MicroRNAs and Transcription Factors Co-regulatory Interaction Network Analysis	Sardar R., Satish D., Gupta D.	16648021	Frontiers in Genetics	11		0	0	0	0	1	12	9	22	0	22	
2020	Novel quinazoline-based EGFR kinase inhibitors: A review focussing on SAR and molecular docking studies (2015-2019)	Bhatia P., Sharma V., Alam O., Manaihiya A., Alam P., Kahksha, Alam M.T., Imran M.	2235234	European Journal of Medicinal Chemistry	204		0	0	0	0	0	15	13	28	0	28	
2020	Free radical scavengers: An overview on heterocyclic advances and medicinal prospects	Haider K., Haider M.R., Neha K., Yar M.S.	2235234	European Journal of Medicinal Chemistry	204		0	0	0	0	1	5	9	15	0	15	
2020	Rheological and textural properties of gluten free cookies based on pearl millet and flaxseed	Bashir S., Yaseen M., Sharma V., Purohit S.R., Barak S., Mudgil D.	20695837	Biointerface Research in Applied Chemistry	10	5	0	0	0	0	1	2	1	4	0	4	
2020	Collagen Nanoparticle-Mediated Brain Silymarin Delivery: An Approach for Treating Cerebral Ischemia and Reperfusion-Induced Brain Injury	Rathore P., Arora I., Rastogi S., Akhtar M., Singh S., Samim M.	16624548	Frontiers in Neuroscience	14		0	0	0	0	0	6	4	10	0	10	

2020	Addison's disease due to histoplasmosis of bilateral adrenal glands in a previously treated extrapulmonary tuberculosis case	Sharma S.K., Tripathi M.	9715916	Indian Journal of Medical Research	152	7	0	0	0	0	0	0	0	0	0	0	0	0	
2020	Allergic bronchopulmonary aspergillosis misdiagnosed & incorrectly treated as pulmonary tuberculosis	Sharma S.K., Upadhyay V.	9715916	Indian Journal of Medical Research	152	7	0	0	0	0	0	0	0	0	0	0	0	0	
2020	A validation study of early warning system in high-risk pregnant women	Rathore A., Meena S., Rani R., Goswami D., Tripathi R.	9715916	Indian Journal of Medical Research	152	5	0	0	0	0	0	1	1	2	0	2			
2020	Formulation of edible films from fenugreek mucilage and taro starch	Mohite A.M., chandel D.	25233971	SN Applied Sciences	2	11	0	0	0	0	0	4	3	7	0	7			
2020	A clinical, dermoscopic, histopathological and immunohistochemical study of melasma and facial pigmentary demarcation lines in the skin of color	Khunger N., Kandhari R., Singh A., Ramesh V.	13960296	Dermatologic Therapy	33	6	0	0	0	0	0	1	1	2	0	2			
2020	Effect of Nardostachys jatamansi DC. on apoptosis, inflammation and oxidative stress induced by doxorubicin in wistar rats	Singh M., Khan M.A., Kamal Y.T., Ahmad J., Fahmy U.A., Kotta S., Alhakamy N.A., Ahmad S.	22237747	Plants	9	11	0	0	0	0	0	2	3	5	0	5			
2020	Genomic and transcriptomic analysis for identification of genes and interlinked pathways mediating artemisinin resistance in leishmania donovani	Ghosh S., Verma A., Kumar V., Pradhan D., Selvapandiyan A., Salotra P., Singh R.	20734425	Genes	11	11	0	0	0	0	0	1	1	2	0	2			
2020	Lipid-nanopotential combinatorial delivery of tamoxifen and sulforaphane: Ex vivo, in vivo and toxicity studies	Mangla B., Neupane Y.R., Singh A., Kumar P., Shafi S., Kohli K.	17435889	Nanomedicine	15	26	0	0	0	0	0	5	8	13	0	13			
2020	Formulation and evaluation of gastro-retentive floating bilayer tablet for the treatment of hypertension	Rawat P., Alam A., Foudah A.I., Alrobaian M.M., Shukla R., Singh S., Kesharwani P.	24058440	Heliyon	6	11	0	0	0	0	0	5	7	12	0	12			
2020	Boosting the brain delivery of Atazanavir through nanostructured lipid carrier-based approach for mitigating neuroaids	Khan S.A., Rehman S., Nabi B., Iqbal A., Nehal N., Fahmy U.A., Kotta S., Baboota S., Md S., Ali J.	19994923	Pharmaceutics	12	11	0	0	0	0	0	4	13	17	0	17			
2020	Mapping the inorganic and proteomic differences among different types of human teeth: A preliminary compositional insight	Sharma V., Rastogi S., Bhati K.K., Srinivasan A., Roychoudhury A., Nikolajeff F., Kumar S.	2218273X	Biomolecules	10	11	0	0	0	0	0	4	1	5	0	5			
2020	Tailoring midazolam-loaded chitosan nanoparticulate formulation for enhanced brain delivery via intranasal route	Shrestha N., Khan S., Neupane Y.R., Dang S., Md S., Fahmy U.A., Kotta S., Alhakamy N.A., Baboota S., Ali J.	20734360	Polymers	12	11	0	0	0	0	0	1	1	2	0	2			
2020	Silver nanoparticle regulates salt tolerance in wheat through changes in ABA concentration, ion homeostasis, and defense systems	Wahid I., Kumari S., Ahmad R., Hussain S.J., Alamri S., Siddiqui M.H., Khan M.I.R.	2218273X	Biomolecules	10	11	0	0	0	0	0	6	14	20	0	20			
2020	Liquid crystalline nanoparticles for nasal delivery of rosevastatin: Implications on therapeutic efficacy in management of epilepsy	Ahmed M.Z., Khan U.A., Haye A., Agarwal N.B., Alhakamy N.A., Alhadrami H.A., Warsi M.H., Jain G.K.	14248247	Pharmaceuticals	13	11	0	0	0	0	0	3	3	6	0	6			
2020	Metabolic profiling and network analysis reveal coordinated changes in low-n tolerant and low-n sensitive maize genotypes under nitrogen deficiency and restoration conditions	Ganie A.H., Pandey R., Nagaraj Kumar M., Chinnusamy V., Iqbal M., Ahmad A.	22237747	Plants	9	11	0	0	0	0	0	1	4	5	0	5			
2020	Healthcare capacity building to facilitate pandemic preparedness: Systematic development and validation of the checklist for simultaneous estimation of tamoxifen and sulphoraphane with specific application for nanolipidic formulations	Sakhi J., Ubada A., Prerna S., Akshita K., Shibu J.	0974262X	Disaster Advances	13	11	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	Letter to the Editor Regarding: 'Impact of COVID-19 on an Academic Neurosurgery Department: The Johns Hopkins Experience'	Goyal N., Venkataram T., Dash C., Chandra P.P.	18788750	World Neurosurgery	143		0	0	0	0	0	3	9	0	12	0	12		
2020	Kinless hubs are potential target genes in prostate cancer network	Mangangcha I.R., Malik M.Z., Kucuk O., Ali S., Singh R.K.B.	8887543	Genomics	112	6	0	0	0	0	0	2	6	8	0	8			
2020	Genosensor for rapid, sensitive, specific point-of-care detection of H1N1 influenza (swine flu)	Ravina, Dalal A., Gill P.S., Narang J., Prasad M., Mohan H.	13595113	Process Biochemistry	98		0	0	0	0	0	2	2	4	0	4			
2020	Prevalence and associations of moderately increased albuminuria in patients with type 2 diabetes in United Arab Emirates	Arman Rabbani S., Belagodu Sridhar S., GM Rao P., Javed N., Thomas Kurian M., Mahtab A., Sharma S.	18714021	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	14	6	0	0	0	0	0	0	1	1	0	1			
2020	Synthesis, ADMET prediction and reverse screening study of 3,4,5-trimethoxy phenyl ring pendant sulfur-containing cyanopyrimidine derivatives as promising apoptosis inducing anticancer agents	Nainwal L.M., Shaququzzaman M., Akhter M., Husain A., Parvez S., Khan F., Naematullah M., Alam M.M.	452068	Bioorganic Chemistry	104		0	0	0	0	0	2	5	7	0	7			
2020	Utilization of pea pod powder for formulation of instant pea soup powder	Hanan E., Rudra S.G., Sagar V.R., Sharma V.	1458892	Journal of Food Processing and Preservation	44	11	0	0	0	0	0	4	0	4	0	4			
2020	Prevalence and associations of moderately increased albuminuria in patients with type 2 diabetes in United Arab Emirates	Iqbal A., Syed M.A., Ali J., Najmi A.K., Haque M.M., Haque S.E.	9516433	BioFactors	46	6	0	0	0	0	0	6	8	14	0	14			
2020	Burden of diabetes mellitus and its impact on COVID-19 patients: A meta-analysis of real-world evidence	Hussain S., Baxi H., Chand Jamali M., Nisar N., Hussain M.S.	18714021	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	14	6	0	0	0	0	2	20	8	30	0	30			
2020	Environmental neurotoxic pollutants: review	Iqbal A., Ahmed M., Ahmad S., Sahoo C.R., Iqbal M.K., Haque S.E.	9441344	Environmental Science and Pollution Research	27	33	0	0	0	0	0	14	26	40	0	40			
2020	Chloroplast genome transformation of medicinal plant Artemisia annua	Kaushal C., Abdin M.Z., Kumar S.	14677644	Plant Biotechnology Journal	18	11	0	0	0	0	0	1	2	0	3	0	3		

2020	A comparative study of topical tacrolimus and topical triamcinolone acetonide in nodular scabies	Manjhi M., Yadav P., Mohan S., Sonthalia S., Ramesh V., Kashyap V.	13960296	Dermatologic Therapy	33	6	0	0	0	0	0	0	2	0	2	0	2
2020	Sensitivity to differential NRF1 gene signatures contributes to breast cancer disparities	Hanif S., Toor C., Feroz C., Ullah Z., Hussain S., Poppra R., Thakur I.S., Goel R., Vaid A.K., Komotar R.J., Ehtesham N.Z., Hasnain S.E., Roy D.	1715216	Journal of Cancer Research and Clinical Oncology	146	11	0	0	0	0	0	0	0	5	5	0	5
2020	The significance and functions of ethylene in flooding stress tolerance in plants	Khan M.I.R., Trivellini A., Chhillar H., Chopra P., Ferrante A., Khan N.A., Ismail A.M.	988472	Environmental and Experimental Botany	179		0	0	0	0	0	0	14	10	24	0	24
2020	Conventional and nanomaterial-based techniques to increase the bioavailability of therapeutic natural products: a review	Paroha S., Dewangan R.P., Dubey R.D., Sahoo P.K.	16103653	Environmental Chemistry Letters	18	6	0	0	0	0	0	0	4	1	5	0	5
2020	Unusual consequences of recalcitrant tinea	Ramesh V.	119059	International Journal of Dermatology	59	11	0	0	0	0	0	0	0	0	0	0	0
2020	Can exposure to PM2.5 particles increase the incidence of coronavirus disease 2019 (COVID-19)?	Mehmood K., Saifullah, Iqbal M., Abrar M.M.	489697	Science of the Total Environment	741		0	0	0	0	0	3	15	11	29	0	29
2020	Adiponectin in onset and progression of T2DM with cardiac dysfunction in rats	Gupta C., Bubber P., Fahim M., Saidullah B., Omanwar S.	9603271	Human and Experimental Toxicology	39	11	0	0	0	0	0	0	3	1	4	0	4
2020	Formulation development.: In vitro and in vivo evaluation of chitosan engineered nanoparticles for ocular delivery of insulin	Rathore P., Mahor A., Jain S., Haque A., Kesharwani P., Kesharwani P., Ravichandiran V., Kumar P., Naidu V.G.M., Murty U.S., Ajazuddin, Alexander A.	20462069	RSC Advances	10	71	0	0	0	0	0	0	1	12	13	0	13
2020	Stimuli-responsive In situ gelling system for nose-to-brain drug delivery	Mehmood K., Saifullah, Iqbal M., Haider E., Shoukat H.M.H.	1683659	Journal of Controlled Release	327		0	0	0	0	0	2	23	33	58	0	58
2020	Can PM2.5 pollution worsen the death rate due to COVID-19 in India and Pakistan?	Mehmood K., Saifullah, Iqbal M., Haider E., Shoukat H.M.H.	489697	Science of the Total Environment	742		0	0	0	0	0	0	5	4	9	0	9
2020	Combating the COVID-19 pandemic in a resource-constrained setting: Insights from initial response in India	Chawla B., Chawla S., Wani R.T., Agarwala R., Chatterjee P., A., Ramraj B., Shivalli S., Singh A.K., Singh M.K., Rohilla R., Chawla B., Chawla S., Wani R.T., Agarwala R., Chatterjee P.,	20597908	BMJ Global Health	5	11	0	0	0	0	0	0	7	5	12	0	12
2020	Base-mediated 1,3-dipolar cycloaddition of pyridinium bromides with bromoalkyl sulfones: a facile access to indolizine scaffolds	Jadala C., Ganga Reddy V., Hari Krishna N., Shankaraiah N., Kamal A.	14770520	Organic and Biomolecular Chemistry	18	42	0	0	0	0	0	0	1	0	1	0	1
2020	Optimization to development of chitosan decorated polycaprolactone nanoparticles for improved ocular delivery of dorzolamide: In vitro, ex vivo and toxicity assessments	Shahab M.S., Rizwanullah M., Alshehri S., Imam S.S.	1418130	International Journal of Biological Macromolecules	163		0	0	0	0	0	0	21	18	39	0	39
2020	Post-ischemic administration of dopamine D2 receptor agonist reduces cell death by activating mitochondrial pathway following ischemic stroke	Kaushik P., Ali M., Tabassum H., Parvez S.	243205	Life Sciences	261		0	0	0	0	0	0	1	4	5	0	5
2020	The reorganization of conformations, stability and aggregation of serum albumin isomers through the interaction of glycopeptide antibiotic teicoplanin: A thermodynamic and spectroscopy study	Muthu S.A., Jadav H.C., Srivastava S., Pissurlenkar R.R.S., Ahmad B.	1418130	International Journal of Biological Macromolecules	163		0	0	0	0	0	0	2	1	3	0	3
2020	Chemical constituents with antimicrobial and antioxidant activity from the aerial parts of Callistemon lanceolatus (Sm.) Sweet	Nazreen S., Mahboob Alam M., Hamid H., Ali M., Sarwar Alam M.	14786419	Natural Product Research	34	22	0	0	0	0	0	0	1	2	3	0	3
2020	Nanostructured lipid carrier potentiated oral delivery of raloxifene for breast cancer treatment	Soni N.K., Sonali L.J., Singh A., Mangla B., Neupane Y.R., Kohli K.	9574484	Nanotechnology	31	47	0	0	0	0	0	2	9	9	20	0	20
2020	TLC-MS bioautography based identification of free radical scavenging, α-amylase, and α-glucosidase inhibitor compounds of antidiabetic tablet BGR-34	Gaurav, Zahiruddin S., Parveen B., Ibrahim M., Sharma I., Sharma S., Sharma A.K., Parveen R., Ahmad S.	24701343	ACS Omega	5	46	0	0	0	0	0	0	4	6	10	0	10
2020	Development of Hilichol®, a low-cost inactivated single strain Hikojima oral cholera vaccine	Lebens M., Kanchan V., Lofstrand M., Jeverstam F., Mainul Ahasan M., Khan I., Karim M., Mukhtadir H., Mukhtadir A., Gill	0264410X	Vaccine	38	50	0	0	0	0	0	0	3	2	5	0	5
2020	Regulation of Host Innate Immunity by Non-Coding RNAs During Dengue Virus Infection	Rajput R., Sharma J., Nair M.T., Khanna M., Arora P., Sood V.	22352988	Frontiers in Cellular and Infection Microbiology	10		0	0	0	0	0	0	3	1	4	0	4
2020	Pure primary squamous cell carcinoma of the endometrium with isolated in situ cervical dysplasia - A rare entity	Khan S., Abeer I., Nigam A., Jetley S.	9718834	JK Practitioner	25	1-4	0	0	0	0	0	0	0	0	0	0	0
2020	Hiatus hernia resulting in interstitial lung fibrosis due to repeated gastro-oesophageal aspirations	Sharma S., Upadhyay V.	9715916	Indian Journal of Medical Research	152	6	0	0	0	0	0	0	0	0	0	0	0
2020	Deep Learning for Screening COVID-19 using Chest X-Ray Images	Basu S., Mitra S., Saha N.		2020 IEEE Symposium Series on Computational Intelligence, SSCI 2020			0	0	0	0	0	0	18	33	51	1	52
2020	Antioxidant and antimicrobial activity of plumbagin and its antioxidant activity from the different extracts of Plumbago zeylanica L.	Usmani Z., Mujeeb M., Qadir A., Aqil M., Mir S.R., Ahmad A., Ahmad V., Warsi M.H., Usmani Z.	9334173	Journal of Planar Chromatography - Modern TLC	33	6	0	0	0	0	0	0	0	1	1	0	1
2020	Exploring rotavirus proteome to identify potential B- and T-cell epitope using computational immunoinformatics	Devraj, Devi K., Dogra H., Deming B., Doley K., Buragohain A.K., Singh C.S., Borah P.P., Rao C.D., Ray P., Varghese G.M., Kumar S., Namsa N.D.	24058440	Heliyon	6	12	0	0	0	0	0	0	2	0	2	0	2
2020	Selective targeting of cancer signaling pathways with nanomedicines: Challenges and progress	Barkat H.A., Das S.S., Barkat M.A., Beg S., Hadi H.A.	14796694	Future Oncology	16	35	0	0	0	0	0	2	1	4	7	0	7
2020	Two parallel pandemics: The challenges faced by countries with COVID-19 and TB	SINGH J., EHTESHAM N.Z., HASNAIN S.E.	10273719	International Journal of Tuberculosis and Lung Disease	24	12	0	0	0	0	0	0	1	4	5	0	5

2020	Role of polyunsaturated fatty acid derivative flaxseeds in the treatment of dry eyes-an overview	Dubey G., Prabhu Avinash V., Khan T., Pant K., Ragni K., Mahesh C.	22312196	International Journal of Current Research and Review	12	23	0	0	0	0	0	0	1	1	2	0	2	
2020	Formulation design and evaluation of aceclofenac nanogel for topical application	Alam M.S., Algahtani M.S., Ahmad J., Kohli K., Shafiq-Un-Nabi S., Warsi M.H., Ahmad M.Z.	20415990	Therapeutic Delivery	11	12	0	0	0	0	0	0	4	5	9	0	9	
2020	Correction: Albumin nano-encapsulation of piceatannol enhances its anticancer potential in colon cancer via down regulation of nuclear p65 and hif-1 $\alpha$ (cancers 2020, 12, 113)	Ajabin A.A.A., Bakshi H.K., Hakkim F.L., Haggag T.A., Al-Batanyeh K.M., Al Zoubi M.S., Al-Trad B., Nasef M.M., Satija S., Mehta M., Pabreja K., Mishra V., Khan M., Abobaker S.,	20726694	Cancers	12	12	0	0	0	0	0	0	2	0	2	0	2	
2020	Malignant mesothelioma of the spermatic cord mimicking a benign inguinoscrotal swelling: case report with review of literature	Singh I., Aravind T.K., Behera D.P., Panesar N., Jain D.	11105704	African Journal of Urology	26	1	0	0	0	0	0	0	0	0	0	0	0	
2020	Optimization and synthesis of polymeric nanospheres for terbinafine hydrochloride: Statistical optimization, in vitro and in vivo studies	Ghose A., Nabi B., Rehman S., Md S., Alhakamy N.A., Ahmad O.A.A., Baboota S., Ali J.	20734360	Polymers	12	12	0	0	0	0	0	0	1	3	4	0	4	
2020	Immunoproteomics approach revealed elevated autoantibody levels against ANXA1 in early stage gallbladder carcinoma	Akhtar J., Priya R., Jain V., Sakhuja P., Agarwal A.K., Goyal S., Polisetty R.V., Sirdeshmukh R., Kar S., Gautam P.	14712407	BMC Cancer	20	1	0	0	0	0	0	0	2	3	5	0	5	
2020	Anti-inflammatory, analgesic and molecular docking studies of Lanostanoic acid 3-O- $\alpha$ -D-glycopyranoside isolated from <i>Helichrysum stoechas</i>	Hussain M.S., Azam F., Eldarrat H.A., Alksas I., Mayoof J.A., Dammona J.M., Ismail H., Ali M., Arif M., Haque A.	18785352	Arabian Journal of Chemistry	13	12	0	0	0	0	0	0	1	7	8	0	8	
2020	Systematic development of a bioanalytical method for the estimation of risperidone and its active metabolite in long-acting microsphere formulation in rat plasma	Rub R.A., Beg S., Kazmi I., Afzal O., Almalki W.H., Alghamdi S., Akhter S., Ali A., Ahmed F.J.	15700232	Analytical Technologies in the Biomedical and Life Sciences	1160		0	0	0	0	0	0	1	3	4	0	4	
2020	Synthesis, in vitro cytotoxicity and molecular docking analysis of phenstatin based indole linked chalcones as anticancer agents and tubulin polymerization inhibitors	Kumar V., Singh S., Jadhav S., Barkume W., Sen S., Kasinathan N.K., Chaudhari P., Mohanty B.S., Gour J., Sigalapalli D.K., Ganesh Kumar C., Pradhan T., Banerjee M.,	452068	Biorganic Chemistry	105		0	0	0	0	0	0	7	8	15	0	15	
2020	Hydro genome assembly and functional annotation reveals insights on lipid biosynthesis of oleaginous native <i>Parachlorella kessleri</i> , a potential industrial strain for production of biofuel precursors	Shaikh K.M., Kumar P., Nesamma A.A., Abdin M.Z., Jutur P.P.	22119264	Algal Research	52		0	0	0	0	0	0	2	2	4	0	4	
2020	Recent advances in targeted nanomedicine as promising antitumor therapeutics	Hejmady S., Pradhan R., Alexander A., Agrawal M., Singhvi G., Gorain B., Tiwari S., Kesharwani P., Dubey S.K.	13596446	Drug Discovery Today	25	12	0	0	0	0	0	0	15	18	33	0	33	
2020	Pharmacokinetic modeling, design, and synthesis of potent antihypertensives, oxazolo-[3,2-a]-pyrimidin-3(2H)-one, and 1,5-dihydroimidazo-[1,2-a]-pyrimidin-3(2H)-one derivatives: A pilot trial	Keshari M., Khan R.A., Khalilullah H., Yusuf M., Ahmed B.	0960894X	Bioorganic and Medicinal Chemistry Letters	30	23	0	0	0	0	0	0	0	1	1	0	1	
2020	Performance analysis of biometric recognition system based on palmprint	Farooq H., Naaz S.	25112104	International Journal of Information Technology (Singapore)	12	4	0	0	0	0	0	0	0	0	0	0	0	
2020	Secure keyword search using dual encryption in cloud computing	Tariq H., Agarwal P.	25112104	International Journal of Information Technology (Singapore)	12	4	0	0	0	0	1	0	0	3	4	0	4	
2020	Telemedicine technologies for confronting covid-19 pandemic: A review	Bahl S., Singh R.P., Javaid M., Khan I.H., Vaishya R., Suman R., Kumar C., Sai Kumar K., Narasimha Rao N., Tarakeswari M., Sujatha M.	24248622	Journal of Industrial Integration and Management	5	4	0	0	0	0	0	3	37	18	58	1	59	
2020	Post-transcriptional gene silencing: Basic concepts and applications		2505991	Journal of Biosciences	45	1	0	0	0	0	0	0	0	0	0	0	0	
2020	Effect of Modified Constrain Induced Movement Therapy on Fatigue and Motor Performance in Sub Acute Stroke	Mushtaq W., Hamdani N., Noohu M.M., Raghavan S.	10523057	Journal of Stroke and Cerebrovascular Diseases	29	12	0	0	0	0	0	0	1	0	1	0	1	
2020	Host Mast Cells in Leishmaniasis: Friend or Foe?	Naqvi N., Srivastava R., Selvapandiyam A., Puri N.	14714922	Trends in Parasitology	36	12	0	0	0	0	0	0	1	2	3	0	3	
2020	Boron improves cardiac contractility and fibrotic remodeling following myocardial infarction injury	Bouchareb R., Katz M., Saadallah N., Sassi Y., Ali S., Lebeche D.	20452322	Scientific Reports	10	1	0	0	0	0	0	0	1	1	2	0	2	
2020	Involvement of endoplasmic reticulum stress in amyloid $\beta$ (1-42)-induced Alzheimer's like neuropathological process in rat brain	Goswami P., Afjal M.A., Akhter J., Mangla A., Khan J., Parvez S., Raisuddin S.	3619230	Brain Research Bulletin	165		0	0	0	0	0	0	5	4	9	0	9	
2020	Phytochemical analysis and antimicrobial activity of <i>Ecnocostemma littorale</i>	Pillai J.R., Wali A.F., Al-Azzawi A.M., Akhter R., El-Serehy H.A., Akbar I.	10183647	Journal of King Saud University - Science	32	8	0	0	0	0	0	0	1	1	2	0	2	
2020	Partitioning and hierarchical based clustering: a comparative empirical assessment on internal and external indices, accuracy, and time	Hassan S.I., Samad A., Ahmad O., Alam A.	25112104	International Journal of Information Technology (Singapore)	12	4	0	0	0	0	0	0	3	3	6	0	6	
2020	Nano-engineered neuron-loaded mmp carrier delivery system attenuates cyclophosphamide neurotoxicity – Probable role of NLRP3 inflammasome and caspase-1	Iqbal A., Syed M.A., Najmi A.K., Azam F., Barreto G.E., Iqbal M.K., Ali J., Haque S.E.	144886	Experimental Neurology	334		0	0	0	0	0	0	4	9	13	0	13	
2020	Tailoring of berberine loaded transinosomes for the management of skin cancer in mice	Gupta D.K., Aqil M., Ahad A., Imam S.S., Waheed A., Qadir A., Iqbal M.K., Sultana Y.	17732247	Journal of Drug Delivery Science and Technology	60		0	0	0	0	0	0	4	2	6	0	6	
2020	Docetaxel: An update on its molecular mechanisms, therapeutic trajectory and nanotechnology in the treatment of breast, lung and prostate cancer	Imran M., Saleem S., Chaudhuri A., Ali J., Baboota S.	17732247	Journal of Drug Delivery Science and Technology	60		0	0	0	0	0	0	7	10	17	0	17	
2020	Author Correction: Artificial intelligence and machine learning based prediction of resistant and susceptible mutations in <i>Mycobacterium tuberculosis</i> (Scientific Reports, (2020), 10, 1, (5487), 10.1038/s41598-020-	Jamal S., Khubaib M., Gangwar R., Grover S., Grover A., Hasnain S.E.	20452322	Scientific Reports	10	1	0	0	0	0	0	0	1	0	1	0	1	
2020	Cross-Talk Between Key Players in Patients with COVID-19 and Ischemic Stroke: A Review on Neurobiological Insight of the Pandemic	Kaushik P., Kaushik M., Parveen S., Tabassum H., Parvez S.	8937648	Molecular Neurobiology	57	12	0	0	0	0	0	0	1	4	6	11	0	11

2020	Identification and the potential involvement of miRNAs in the regulation of artemisinin biosynthesis in <i>A. annua</i>	Khan S., Ali A., Saifi M., Saxena P., Ahlawat S., Abdin M.Z.	20452322	Scientific Reports	10	1	0	0	0	0	0	4	7	11	0	11
2020	Optimization of Finger Millet and Carrot Pomace based fiber enriched biscuits using response surface methodology	Nasir G., Chand K., Azaz Ahmad Azad Z.R., Nazir S.	221155	Journal of Food Science and Technology	57	12	0	0	0	0	0	2	1	3	0	3
2020	Prevalence of peripheral neuropathy and associated pain in patients with diabetes mellitus: Evidence from a cross-sectional study	Baxi H., Habib A., Hussain M.S., Hussain S., Dubey K.	22516581	Journal of Diabetes and Metabolic Disorders	19	2	0	0	0	0	0	0	2	2	0	2
2020	Genes, proteins and other networks regulating somatic embryogenesis in plants	Gulzar B., Mujib A., Malik M.Q., Sayeed R., Mamgain J., Ejaz B.	1687157X	Journal of Genetic Engineering and Biotechnology	18	1	0	0	0	0	1	11	10	22	0	22
2020	Pyrrolidin-2-one linked benzofused heterocycles as novel small molecule monoacylglycerol lipase inhibitors and antinociceptive agents	Altamimi A.S.A., Bawa S., Athar F., Hassan M.Q., Riadi Y., Afzal O.	17470277	Chemical Biology and Drug Design	96	6	0	0	0	0	0	3	1	4	0	4
2020	Amenability of indigenous Genotypes of <i>Cabbage</i> to scavenge and Accumulate Nitrogen: Importance of Staggered Application and Root Morphology	Saffeuallah P., Liaqat S., Nabi N., Kain T.A., Siddiqi T.O., Ahmad S., Umar S.	12269239	Journal of Plant Biology	63	6	0	0	0	0	0	2	0	2	0	2
2020	Responses of <i>AG1</i> and <i>AG2</i> CTRF progression lines and seed pre-treatment on growth and physiological processes during anaerobic germination of rice under flooding	Mondal S., Khan M.I.R., Entila F., Dixit S., Sta. Cruz P.C., Panna Ali M., Pittendrigh B., Septingsih E.M., Ismail A.M.	20452322	Scientific Reports	10	1	0	0	0	0	3	7	3	13	0	13
2020	Thiazolidinedione use is associated with reduced risk of Parkinson's disease in patients with diabetes: a meta-analysis of real-world evidence	Hussain S., Singh A., Baxi H., Taylor B., Burgess J., Antony B.	15901874	Neurological Sciences	41	12	0	0	0	0	0	4	6	10	0	10
2020	Protective Effect of 24-Epibrassinolide on Barley Plants Growing Under Combined Stress of Salinity and Potassium Deficiency	Liaqat S., Umar S., Saffeuallah P., Iqbal N., Siddiqi T.O., Khan M.I.R.	7217595	Journal of Plant Growth Regulation	39	4	0	0	0	0	0	5	3	8	0	8
2020	Cellular Fibronectin Containing Extra Domain A Causes Insulin Resistance via Toll-like Receptor 4	Rajak S., Hussain Y., Singh K., Tiwari S., Ahmad B., Bharti S., Prakash P.	20452322	Scientific Reports	10	1	0	0	0	0	0	2	2	4	0	4
2020	Improvement of Cellular Uptake of Levonorgestrel by Chitosan-coated PLGA nanoparticles: Box-behnken design, in-vitro characterization, antibacterial evaluation and scintigraphy study	Ahmeduzzaman, Khan K., Aliwan K.K., Bakhani S.K.K., Alsuwayt B., Afzal M., Akhter S., Yasir M., Elmowafy M., Shalaby K., Ali A.	17350328	Iranian Journal of Pharmaceutical Research	19	1	0	0	0	0	3	8	9	20	0	20
2020	Salivary proteome signatures in the early and middle stages of human pregnancy with term birth outcome	Desiraju B.K., Kshetrapal P., Wadhwa N., Bhatnagar S., Rashid F., Malakar D., Salunke D.M., Malvi T.K., Das B., Misra	20452322	Scientific Reports	10	1	0	0	0	0	0	2	3	5	0	5
2020	Perineal Ectopic Testis (PET): Ignorance is "Not" a Bliss	Singh I., Aravind T.K., Panesar N.	9722068	Indian Journal of Surgery	82	6	0	0	0	0	0	0	0	0	0	0
2020	Discriminating malaria and dengue fever in endemic areas: Clinical, biochemical and radiological criteria	Jain V., Khan A., Garg R., Chopra A., Gaur D., Kashyap V.K., Kohli S., Bajaj K.	22133984	Clinical Epidemiology and Global Health	8	4	0	0	0	0	0	0	0	0	0	0
2020	Artificial Intelligence and Machine learning based prediction of resistant and susceptible mutations in <i>Mycobacterium tuberculosis</i>	Jamal S., Khubaib M., Gangwar R., Grover S., Grover A., Hasnain S.E.	20452322	Scientific Reports	10	1	0	0	0	0	3	10	5	18	1	19
2020	Accelerated identification of serine racemase inhibitor from <i>Centella asiatica</i>	Rani K., Tyagi M., Mazumder M., Singh A., Shannmugam A., Dalal K., Pillai M., Samudrala G., Kumar S., Srinivasan A.	20452322	Scientific Reports	10	1	0	0	0	0	2	1	3	6	0	6
2020	Long-range replica exchange molecular dynamics guided drug repurposing against tyrosine kinase PtkA of <i>Mycobacterium tuberculosis</i>	Nagpal P., Jamal S., Singh H., Ali W., Tanweer S., Sharma R., Grover A., Grover S.	20452322	Scientific Reports	10	1	0	0	0	0	0	2	3	5	0	5
2020	Downregulation of peripheral PTGS2/COX-2 in response to valproate treatment in patients with epilepsy	Kawar C., Kuchel K., Kukar S., Srivastava A., Dahiya G.K., Kushwaha S., Sharma S., Dash D., Saso L., Srivastava A.K., Kukreti R.	20452322	Scientific Reports	10	1	0	0	0	0	0	2	8	10	0	10
2020	Real-time monitoring of glutathione in living cells using genetically encoded FRET-based ratiometric nanosensor	Ahmad M., Anjum N.A., Asif A., Ahmad A.	20452322	Scientific Reports	10	1	0	0	0	0	2	2	3	7	0	7
2020	Experimental setup for investigating the efficient load balancing algorithms on virtual cloud	Alankar B., Sharma G., Kaur H., Valverde R., Chang V.	14248220	Sensors (Switzerland)	20	24	0	0	0	0	0	4	6	10	0	10
2020	Epidemiology of rotavirus diarrhea among children less than 2 years hospitalized with acute gastroenteritis prior to rotavirus vaccine introduction in India	Chitambar S.D., Ray P., Venkatasubramanian S., Borkakoty B., Roy S., Bhat J., Dwivedi B., Paluru V., Das P., Arora R.,	0264410X	Vaccine	38	51	0	0	0	0	0	4	3	7	0	7
2020	Role of AMP-activated protein kinase on cardio-metabolic abnormalities in the development of diabetic cardiomyopathy: A molecular landscape	Haye A., Ansari M.A., Rahman S.O., Shamsi Y., Ahmed D., Sharma M.	142999	European Journal of Pharmacology	888		0	0	0	0	0	6	1	7	0	7
2020	Fighting Strategies Against the Novel Coronavirus Pandemic: Impact on Global Economy	Gorain B., Choudhury H., Molugulu N., Athawale R.B., Kesharwani P.	22962565	Frontiers in Public Health	8		0	0	0	0	0	5	6	11	0	11
2020	Mining of potential dipeptidyl peptidase-IV inhibitors as anti-diabetic agents using integrated in silico approaches	Sharma S., Srivastava S., Srivastava A., Malik R., Almalki F., Saifullah K., Alam M.M., Shaqiqzaman M., Ali S., Akhter M.	7391102	Journal of Biomolecular Structure and Dynamics	38	18	0	0	0	0	1	3	1	5	0	5
2020	Attitudes of pharmacy students towards patient safety: A cross-sectional study from six developing countries	Mohamed A., Ansari Z.K., Awaisu A., Alwan H., Alwada O., Dahmash E.Z., Hussain S., Alyami H.S., Alsharif A., Singh A.K., Jeragh-Alhaddad F.B., Kautsar A.P., Abualhommos A.K.	20446055	BMJ Open	10	12	0	0	0	0	0	1	1	2	0	2
2020	Cytotoxic anti-tumor inducing formulations of camptothecin with improved biopharmaceutical attributes and anticancer activity: Systematic development and evaluation	Shi Z., Allobaidi M., Kazimi T., Aizar O., Altamimi A.S.A., Al-Abbasi F.A., Almalki W.H., Baorthman A.A., Choudhry H., Rahman M., Webster T.J., Beg S.	1677322	Journal of Molecular Liquids	320		0	0	0	0	0	1	0	1	0	1
2020	Enhancement of antimicrobial activity in vitro growth tissues of <i>Ammonia sativum</i> through CdCl2 elicitation as revealed by high performance thin layer chromatography (HPTLC)	Malik M.Q., Mujib A., Gulzar B., Zafar N., Syyed R., Mamgain J., Ejaz B., Kanchan	9266690	Industrial Crops and Products	158		0	0	0	0	0	3	4	7	0	7







2021	TLC-Based Metabolite Profiling and Bioactivity-Based Scientific Validation for Use of Water Extracts in AYUSH Formulations	Zahiruddin S., Parveen A., Khan W., Parveen R., Ahmad S.	1741427X	Evidence-based Complementary and Alternative Medicine	2021	0	0	0	0	0	0	0	0	2	2	0	2
2021	Graphene-based biosensors for disease theranostics: Development, applications, and recent advancements	Alhazmi H.A., Ahsan W., Mangla B., Javed S., Hassan M.Z., Asmari M., Al Bratty M., Najmi A.	21919089	Nanotechnology Reviews		11	1	0	0	0	0	0	0	5	5	0	5
2021	Modeling infectious diseases: Understanding social connectivity to control infectious diseases	Wazir S., Gour S., Nafis M.T., Khan R.	23529148	Informatics in Medicine Unlocked		26		0	0	0	0	0	0	1	1	0	1
2021	Current Status of Novel Pyridine Fused Derivatives as Anticancer Agents: An Insight into Future Perspectives and Structure Activity Relationship (SAR)	Manaithiya A., Alam O., Sharma V., Naim M.J., Mittal S., Azam F., Husain A., Sheikh A.A., Imran M., Khan I.A.	18734294	Current topics in medicinal chemistry		21	25	0	0	0	0	0	0	1	1	0	1
2021	3D-QSAR Studies of 1,2,4-Oxadiazole Derivatives as Sortase A Inhibitors	Shakour N., Hadizadeh F., Kesharwani P., Sahebkar A.	23146133	BioMed Research International	2021			0	0	0	0	0	0	2	2	0	2
2021	Natural Bioactive as a Potential Therapeutic Approach for the Management of Cyclophosphamide-induced Cardiotoxicity	Iqbal A., Wasim M., Ashraf M., Najmi A.K., Syed M.A., Ali J., Haque S.E.	15680266	Current Topics in Medicinal Chemistry		21	29	0	0	0	0	0	0	1	4	5	5
2021	Comparative Analysis of Machine Learning based Filtering Techniques using MovieLens dataset	Alam M.T., Ubaid S., Shakil, Sohail S.S., Nadeem M., Hussain S., Siddiqui J.	18770509	Procedia Computer Science		194		0	0	0	0	0	0	1	1	0	1
2021	The Impact of Randomized Algorithm over Recommender System	Shakil, Ubaid S., Alam M.T., Sohail S.S., Saifi I.K., Mufti T., Aziz A., Nafis M.T.	18770509	Procedia Computer Science		194		0	0	0	0	0	0	1	1	0	1
2021	Biochemical and histopathological analysis after sub-chronic administration of oxyresveratrol in Wistar rats	Alam N., Najnin H., Islam M., Shakya S., Khan I.M., Zaidi R.	1480545	Drug and Chemical Toxicology				0	0	0	0	0	0	1	1	0	1
2021	Blockchain and IoT Technology in Transformation of Education Sector	Agarwal P., Idrees S.M., Obaid A.J., Gorain B., Wadhwa G., Jain S., Sankar S., Nwankwo K., Mahmood A., Dubey S.K., Taliyan R., Kesharwani P., Singhvi G.	26268493	International journal of online and biomedical engineering		17	12	0	0	0	0	0	0	1	1	0	1
2021	Recent advances in nanocarriers for nutrient delivery	Mahmood A., Dubey S.K., Taliyan R., Kesharwani P., Singhvi G.	2190393X	Drug Delivery and Translational Research				0	0	0	0	0	0	4	4	0	4
2021	Functional neuroproteomics: An imperative approach for unravelling protein implicated complexities of brain	Husain I., Ahmad W., Ali A., Anwar L., Nuruddin S.M., Ashraf K., Kamal M.A.	18715273	CNS and Neurological Disorders - Drug Targets		20	7	0	0	0	0	0	2	0	2	0	2
2021	Design of experiments application for analytical method development for functionalized lipid-polymer hybrid nanoparticles of 3-hydroxybutyric acid and sulfonaphane with enhanced bioavailability and anticancer activity against colon carcinoma	Beg S., Rahman M., Ullah S., Anwar M., Anzar O., Kazmi S., Ahmad V.H., Altamimi A.S.A., Al-Abbasi F.A., Alharbi K.S., Altowayan W.M., Singh T., Akhter M.H., Gupta M., Rahman M., Beg S.	8854513	Handbook of Analytical Quality by Design				0	0	0	0	0	0	2	2	0	2
2021	Overcoming the challenges in the treatment of glioblastoma via nanocarrier-based drug delivery approach	Mittal S., Ali J., Baboota S.	13816128	Biotechnology and Applied Biochemistry				0	0	0	0	0	0	1	1	0	1
2021	Current Updates in Transdermal Therapeutic Systems and Their Role in Neurological Disorders	Mittal S., Ali J., Baboota S.	13816128	Current Pharmaceutical Design		27	45	0	0	0	0	0	0	0	0	0	0
2021	Targeted delivery of natural bioactives and lipid-nanocargos against signaling pathways involved in skin cancer	Yadav N., Mittal A., Ali J., Sahoo J.	13892037	Current Protein and Peptide Science		22	6	0	0	0	0	0	0	1	0	1	1
2021	Antiurothiatic activity of Didymocarpus pedicellata R. Br.	Iqbal M.K., Chaudhuri A., Iqbal A., Saleem S., Gupta M.M., Ahuja A., Ali J., Baboota S.	9298673	Current Medicinal Chemistry		28	39	0	0	0	0	0	0	2	4	6	6
2021	Drug delivery systems and the scope of translational research (PART-I) synthesis, characterization and in-vivo/in-silico evaluation of some novel 2,6-substituted 1,3,4-oxadiazole-2-yl)-1,3-benzothiazole derivatives as anti-covulsant agents	Ahmad W., Parveen R., Yusuf M., Amir M., Wahab S., Ansari M.A., Mujeeb M., Zaidi S.A., Ahmad S.	2546299	South African Journal of Botany				0	0	0	0	0	0	1	1	0	1
2021	Multivesicular liposome: A lipid-based drug delivery system for efficient drug delivery	Bhatia A., Beg S., Chopra S.	13816128	Current Pharmaceutical Design		27	43	0	0	0	0	0	0	0	0	0	0
2021	Involvement of Ethylene in Reversal of Salt Stress by Salicylic Acid in the Presence of Sulfur in Mustard (Brassica juncea L.)	Khokra S.L., Kaur S., Banwala S., Wadhwa K., Husain A.	18715249	Central Nervous System Agents in Medicinal Chemistry		21	2	0	0	0	0	0	0	1	1	0	1
2021	Critical antileishmanial in vitro effects of highly examined gold nanoparticles	Gorain B., Al-Dhubiab B.E., Nair A., Kesharwani P., Pandey M., Choudhury H.	13816128	Current Pharmaceutical Design		27	43	0	0	0	0	0	0	1	5	6	6
2021	Evaluating the synergistic effect of Mucuna prurines extract and sesame oil against the Parkinson's disease zebrafish model: in-vivo/in-silico approach	Rasheed F., Sehar Z., Fatma M., Iqbal N., Masood A., Anjum N.A., Khan N.A.	7217595	Journal of Plant Growth Regulation				0	0	0	0	0	0	1	1	0	1
2021	Comparative study of the VINCI Robot's arm end effector matrix using Python and MATLAB	Want M.Y., Yadav P., Khan R., Chouhan G., Islamuddin M., Aloyouni S.Y., Chattopadhyay A.P., Alomar S.Y., Afrin F.	11769114	International Journal of Nanomedicine		16		0	0	0	0	0	0	1	2	3	3
2021	Natural bioactives as potential therapeutic modalities against neurodegenerative diseases	Dogra N., Nagpal D., Aeri V., Ahmad S., Pande Katare D.	26895293	All Life		14	1	0	0	0	0	0	0	0	0	0	0
2021	Synthetic approaches for oxazole derivatives: A review	Tamanna, Uddin M., Kumar V., Kumar Yadav V.	22147853	Materials Today: Proceedings		47		0	0	0	0	0	0	0	0	0	0
2021		Ahmed M., Iqbal A., Baboota S., Ali J.	15680266	Current Topics in Medicinal Chemistry		21	12	0	0	0	0	0	0	2	2	0	2
2021		Neha K., Ali F., Haider K., Khasimbi S., Wakode S.	397911	Synthetic Communications		51	23	0	0	0	0	0	0	3	3	0	3

2021	Analytical quality-by-design (AQbD) guided development of a robust HPLC method for the quantification of plumbagin from <i>Plumbago</i> species	Tiwari R., Kumar A., Solanki P., Dhobi M., Sundaresan V., Kalaiselvan V., Raghuvanshi R.S.	10826076	Journal of Liquid Chromatography and Related Technologies	44	11-12	0	0	0	0	0	0	0	0	0	0	0
2021	Porphyrin-Based Nanomaterials for Cancer Nanotheranostics	Akhter M.H., Ahmad J., Javed M.N., Haque R., Khalilullah H., Gupta M., Ali J.	25238027	Nanotechnology in the Life Sciences			0	0	0	0	0	0	0	0	0	0	0
2021	Envisioning the future of nanomedicines in management and treatment of neurological disorders	Kumar S., Singh P., Sharma S., Pottoo F.H., Ali J., Baboota S.	13862073	Combinatorial Chemistry and High Throughput Screening	24	10	0	0	0	0	0	0	1	0	1	0	1
2021	Understanding the ease of doing agribusiness in emerging Asian economies: evidence from world enterprises survey	Khan W., Singh T.P., Jamshed M.	17506204	Journal of Enterprising Communities			0	0	0	0	0	0	0	0	0	0	0
2021	A critical review on the unexplored therapeutic treasure of himalayan ayurvedic drug daruharidra ( <i>Berberis aristata</i> )	Ahamad J., Kaskoos R.A., Ali F., Mir S.R.	22150838	Current Traditional Medicine	7	3	0	0	0	0	0	0	0	0	0	0	0
2021	Using Machine Learning to Quantify the Multimedia Risk Due to Fuzzing	Kashyap G.S., Malik K., Wazir S., Khan R.	13807501	Multimedia Tools and Applications			0	0	0	0	0	0	0	0	0	0	0
2021	Traction on the Straight Leg Raise Test and Pain in Prolapsed Intervertebral Disc Patients: A Randomized Controlled Trial	Kumari A., Quddus N., Meena P.R., Alghadir A.H., Khan M.	23146133	BioMed Research International	2021		0	0	0	0	0	0	0	0	0	0	0
2021	Nutraceuticals for sleep disorders	Ali R., Tariq S., Kareem O., Fayaz F., Aziz T., Meenu, Pottoo F.H., Siddiqui N.	13862073	Combinatorial Chemistry and High Throughput Screening	24	10	0	0	0	0	0	0	2	2	4	0	4
2021	FDC in nanotechnology: Regulatory landscape	Mirza M.A., Iqbal Z., Mishra H.		Nanocarriers for the Delivery of Combination Drugs			0	0	0	0	0	1	0	1	0	1	
2021	Chitosan loaded red tree oil containing phospholipid based microemulsion hydrogel for scabies treatment: in vitro, in vivo evaluation, and dermatokinetic studies	Chen L., Airooban W., Arzal G., Kazim I., Farooq S.K., Alrawaz Altamimi A.S., Al-Abbasi F.A., Almalki W.H., Katouah H.A., Singh T., Soni K., Hafeez A., Beg S., Kumar V., Rahman M.	10717544	Drug Delivery	28	1	0	0	0	0	0	0	0	3	3	0	3
2021	Development of L-Cysteine Amino Acid based Co-Crystal of Temisartan using Crystal Engineering Approach to Improve Solubility, Dissolution, and Micrometric Properties	Bhatt N.K., Haneef J., Vyas M., Khatik G.L.	18755704	Current drug delivery	18	5	0	0	0	0	0	0	0	0	0	0	0
2021	Introduction to analytical quality by design	Beg S., Haneef J., Rahman M., Peraman R., Taleuzzaman M., Almalki W.H.		Handbook of Analytical Quality by Design			0	0	0	0	0	1	3	4	0	4	
2021	Ethnopharmacological survey of indigenous medicinal plants of Palampur, Himachal Pradesh in north-western Himalaya, India	Arya A., Kumar S., Paul R., Suryavanshi A., Kain D., Sahoo R.N.	26624052	Advances in Traditional Medicine			0	0	0	0	0	0	1	1	0	1	
2021	An analytical and comparative study of hospital re-admissions in digital health care	Urooj A., Nafis M.T., Ahmad M.	23674512	Lecture Notes on Data Engineering and Communications Technologies	66		0	0	0	0	0	0	0	0	0	0	0
2021	Prediction of influenza-like illness from twitter data and its comparison with integrated disease surveillance program data	Malik M., Naaz S.	23674512	Lecture Notes on Data Engineering and Communications Technologies	66		0	0	0	0	0	0	0	0	0	0	0
2021	Methods of synthesis and specific properties of graphene nano composites for biomedical and related energy storage applications	Rastogi S., Sharma V., Gupta M., Singh P., Bocchetta P., Kumar Y.	15734137	Current Nanoscience	17	4	0	0	0	0	0	0	1	1	2	0	2
2021	Synthesis, spectroscopic characterization, antimicrobial activity, molecular docking and DFT studies of proton transfer (H-bonded) complex of 8-aminoquinoline (donor) with chloranilic acid (acceptor)	Khan I.M., Islam M., Shakya S., Alam N., Imtiaz S., Islam M.R.	7391102	Journal of Biomolecular Structure and Dynamics			0	0	0	0	0	0	0	11	11	0	11
2021	Covid-19 infection: Epidemiology, virology, clinical features, diagnosis and pharmacological treatment	Kaur A., Bhalla V., Salahuddin M., Rahman S.O., Pottoo F.H.	13816128	Current Pharmaceutical Design	27	33	0	0	0	0	0	0	2	3	5	0	5
2021	Chemical Profiling of Chlorophyllum comosum (mushrooms) by GC-MS/LC-ESIMS and its Antiproliferative Effects on Human Carcinoma Cell Lines	Adhami S., Farooqi H., Abidin M.Z., Prasad R., Malik A.A.	18755992	Anti-cancer agents in medicinal chemistry	21	13	0	0	0	0	0	0	0	3	3	0	3
2021	COVID-19 and cardiovascular complications: an update from the underlying mechanism to consequences and possible clinical intervention insights into the mutations leading to capreomycin resistance in 3-adenosyl-L-methionine binding motif in TlyA from Mycobacterium tuberculosis	Iqbal A., Iqbal M.K., Hoda F., Najmi A.K., Haque S.E.	14787210	Expert Review of Anti-infective Therapy	19	9	0	0	0	0	0	0	2	5	7	0	7
2021	Application of In silico Methods in the Design of Drugs for Neurodegenerative Diseases	Ali W., Jamal S., Grover A., Grover S.	7391102	Journal of Biomolecular Structure and Dynamics			0	0	0	0	0	0	0	0	0	0	0
2021	Machine Learning Techniques for Improved Breast Cancer Detection and Prognosis—A Comparative Analysis	Haider M., Chauhan A., Tariq S., Pathak D.P., Siddiqui N., Ali S., Pottoo F.H., Ali R.	18734294	Current topics in medicinal chemistry	21	11	0	0	0	0	0	0	1	1	2	0	2
2021	Efficacy of sirolimus for treatment of autoimmune lymphoproliferative syndrome: a systematic review of open label clinical studies	Sharma S., Hussain M.S., Agarwal N., Bhurani D., Khan M.A., Ahmad Ansari M.A.	21678707	Expert Opinion on Orphan Drugs	9	7-10	0	0	0	0	0	0	0	0	0	0	0
2021	COVID-19 Threat to the World: Current and Possible Diagnostic/Treatment Strategies	Mughees M., Chugh H., Naqvi S.H., Wajid S.	0278940X	Critical Reviews in Biomedical Engineering	49	1	0	0	0	0	0	0	1	0	1	0	1
2021	Optic/nis based phytochemical screening and antiulceric properties of picrorhiza kurroa in mitigating glucose-induced metabolic dysregulation and oxidative stress	Feroz N., Ahad M.A., Doja F.	18761100	Lecture Notes in Electrical Engineering	778		0	0	0	0	0	0	0	1	1	0	1
2021	Development and quality evaluation of chitosan-coated cerium acetate phthalate-poloxamer enamel adhesive device for the treatment of dentin carious lesion	Ibrahim M., Parveen B., Zahiruddin S., Parveen R., Khan M.A., Gupta A., Ahmad S.	148237	Farmacia	69	4	0	0	0	0	0	0	0	1	1	0	1
2021		Singh A., Jain P., Khan R., Anwer M.K., Ansari M.J., Aqil M., Mirza M.A., Iqbal Z.	914037	International Journal of Polymeric Materials and Polymeric Biomaterials			0	0	0	0	0	0	0	1	1	0	1

2021	[Uterine didelphys with transverse vaginal septum - a complex rare müllerian anomaly, Dviguba gimda su skersine makšties pertvara. Sudētinga retesnē miulerio latakū anomālijā]	Khan D.A., Sharma N., Saha A., Das R., Panda S.	13920138	Acta Medica Lituanica	28	2	0	0	0	0	0	0	0	0	0	0	0	0
2021	Modulatory role of atorvastatin against high-fat diet and zyosan-induced activation of TLR2/NF-κB signaling pathway in C57BL/6 mice	Arya P., Nabi S., Bhandari U.	20083866	Iranian Journal of Basic Medical Sciences	24	8	0	0	0	0	0	0	2	2	0	2	0	2
2021	Lipid-based nano-phytomedicines for disease treatment and theranostic applications	Ali F., Khasimbi S., Ali A.	24681873	Current Nanomedicine	11	1	0	0	0	0	0	0	0	1	1	0	1	1
2021	A review on secrecy performance of cooperative relay network with diversity	Chopra K.	1748569X	International Journal of Internet Technology and Secured Transactions	11	4	0	0	0	0	0	0	0	0	0	0	0	0
2021	Recent update on nano-phytopharmaceuticals in the management of diabetes	Paul R.K., Kesharwani P., Raza K.	9205063	Journal of Biomaterials Science, Polymer Edition	32	15	0	0	0	0	0	0	2	2	4	0	4	4
2021	Microbes in gynecologic cancers: Causes or consequences and therapeutic potential	Wahid M., Dar S.A., Jawed A., Mandal R.K., Akhter N., Khan S., Khan F., Jogiah S., Rai A.K., Rattan R.	1044579X	Seminars in Cancer Biology									0	1	3	4	0	4
2021	Present and Future Challenges: Evaluating Security of 6LoWPAN Networks in the Internet of Things	Kaur H., Hassan M., Alankar B.	23673370	Lecture Notes in Networks and Systems	202								0	0	0	0	0	0
2021	An Empirical Study on Analysing DDoS Attacks in Cloud Environment	Aijaz I., Idrees S.M., Agarwal P.	23673370	Lecture Notes in Networks and Systems	202								0	0	0	0	0	0
2021	Machine Learning Algorithms for Breast Cancer Detection and Prediction	Kumar P., Bhatnagar A., Jameel R., Mourya A.K.	23673370	Lecture Notes in Networks and Systems	202								0	0	0	0	0	0
2021	A Review Study on IoT-Based Smart Agriculture System	Sajad M.S., Siddiqui F.	23673370	Lecture Notes in Networks and Systems	203								0	0	0	0	0	0
2021	Facial Emotion Detection Using Deep Learning and Haar Cascade Face Identification Algorithm	Alankar B., Ammar M.S., Kaur H.	23673370	Lecture Notes in Networks and Systems	202								0	0	0	1	1	0
2021	Blockchain Technology and Its Implementation Challenges with IoT for Healthcare Industries	Mourya A.K., Alankar B., Kaur H.	23673370	Lecture Notes in Networks and Systems	202								0	0	0	1	1	0
2021	Dendrimer as a promising nanocarrier for the delivery of doxorubicin as an anticancer therapeutics	Singh V., Kesharwani P.	9205063	Journal of Biomaterials Science, Polymer Edition	32	14	0	0	0	0	0	0	4	12	16	0	16	16
2021	Non-tuberculous mycobacteria: a disease beyond TB and preparedness in India	Sharma S.K., Upadhyay V.	17476348	Expert Review of Respiratory Medicine	15	7	0	0	0	0	0	0	0	0	1	1	0	1
2021	Phytochemistry of ginsenosides: Recent advancements and emerging roles	Chopra P., Chhillar H., Kim Y.-J., Jo I.H., Kim S.T., Gupta R.	10408398	Critical Reviews in Food Science and Nutrition									0	0	0	0	0	0
2021	Benzimidazole-Quinoline Hybrid Scaffold as Promising Pharmacological Agents: A Review	Tigliani D., Salahuddin, Mazumder A., Yar M.S., Kumar R., Ahsan M.J.	10406638	Polycyclic Aromatic Compounds									0	0	0	2	2	0
2021	Extrapulmonary tuberculosis	Sharma S.K., Mohan A., Kohli M.	17476348	Expert Review of Respiratory Medicine	15	7	0	0	0	0	0	0	2	11	13	0	13	13
2021	Open Data Release and Privacy Concerns: Complexity in Mitigating Vulnerability with Controlled Perturbation	Alam S.I., Khan I.R., Hassan S.I., Siddiqui F., Alam M.A., Mahto A.K.	1469428	Journal of Food Quality	2021								0	0	0	0	0	0
2021	A mini review on recent advancements in the therapeutic potentials of benzothiazoles	Bhutani R., Kapoor G., Pathak D.P., Husain A., Kant R., Ali R.	15734072	Current Bioactive Compounds	17	1	0	0	0	0	0	0	0	1	0	1	0	1
2021	Directing the antiretroviral drugs to the brain reservoir: A nanoformulation approach for neuroaids	Nabi B., Rehman S., Potttoo F.H., Baboota S., Ali J.	13892002	Current Drug Metabolism	22	4	0	0	0	0	0	0	0	2	1	3	0	3
2021	Recent patents, regulatory issues, and toxicity of nanoparticles in neuronal disorders	Muheem A., Jahangir M.A., Jaiswal C.P., Jafar M., Ahmad M.Z., Ahmad J., Warsi M.H.	13892002	Current Drug Metabolism	22	4	0	0	0	0	0	0	0	1	6	7	0	7
2021	Emerging role of metabolomics in protein conformational disorders	Gupta N., Ramakrishnan S., Wajid S.	14789450	Expert Review of Proteomics	18	5	0	0	0	0	0	0	0	0	0	0	0	0
2021	Cytotoxicity and molecular docking analysis of racemolactone I, a new sesquiterpene lactone isolated from <i>Inula racemosa</i>	Alajmi M.F., Siddiqui N.A., Al-Anazi K.M., Amin S., Mujeeb M., Mir S.R.	13880209	Pharmaceutical Biology	59	1	0	0	0	0	0	0	0	0	1	1	0	1
2021	Kliniczno-patologiczne badanie nowotworów jamy nosowej i zatok przynosowych]	Joshi A., Behera S.K., Nasim J.	20845308	Polish Otorhinolaryngology Review	10	1	0	0	0	0	0	0	0	0	0	0	0	0
2021	Huntingtin mitigates behavioral alterations and provides neuroprotection against 3-nitropropionic acid-induced Huntington's disease like symptoms in rats	Salman M., Sharma P., Alam M.I., Tabassum H., Parvez S.	1028415X	Nutritional Neuroscience									0	0	2	4	6	0
2021	Early moderate intensity walking improves walking distance and quality of recovery after coronary artery bypass grafting - a comparative study	Saini M., Ganai J.	17552540	Comparative Exercise Physiology	17	4	0	0	0	0	0	0	0	0	0	0	0	0
2021	Early Warning Scores at time of ICU admission to Predict Mortality in critically ill COVID-19 Patients	Tyagi A., Tyagi S., Agrawal A., Mohan A., Garg D., Salhotra R., Saxena A.K., Goel A.	19357893	Disaster Medicine and Public Health Preparedness									0	0	0	0	1	3

2021	Distributed Ledger Technology Based Robust Access Control and Real-time Synchronization for Consumer Electronics	Akhtar M.M., Khan M.Z., Ahad M.A., Noorwali A., Rizvi D.R., Chakraborty C.	23765992	PeerJ Computer Science	7	0	0	0	0	0	0	3	1	4	0	4	
2021	Elevated urinary IL-36a and IL-18 levels are associated with diabetic nephropathy in patients with type 2 diabetes mellitus	Chakraborty R., Parveen R., Varshney P., Kapur P., Khatoun S., Saha N., Agarwal N.B.	27246507	Minerva Endocrinology	46	2	0	0	0	0	0	0	1	1	0	1	
2021	Formulation development, optimization, and in vitro assessment of thermoresponsive ophthalmic pluronic F127-chitosan in situ tacrolimus gel	Modi D., Mohammad, Warsi M.H., Garg V., Bhatia M., Kesharwani P., Jain G.K.	9205063	Journal of Biomaterials Science, Polymer Edition	32	13	0	0	0	0	0	0	15	15	0	15	
2021	Quality by design-based development of nondestructive analytical techniques	Haneef J., Beg S.		Handbook of Analytical Quality by Design			0	0	0	0	0	1	0	1	0	1	
2021	Quality by design-based development of vibrational spectroscopy methods	Taleuzzaman M., Kala C., Alam M.J., Rahat I., Beg S.		Handbook of Analytical Quality by Design			0	0	0	0	0	1	0	1	0	1	
2021	Protocol for 6 Hz Corneal Stimulation in Rodents for Refractory Seizures	Khanam R., Vohora D.	8932336	Neuromethods	167		0	0	0	0	0	0	1	1	0	1	
2021	A review of eugenol-based nanomedicine: Recent advancements	Jahangir M.A., Taleuzzaman M., Beg S., Verma S., Gilani S.J., Alam P.	15734072	Current Bioactive Compounds	17	3	0	0	0	0	0	1	2	3	1	4	
2021	Neuroinflammatory and Associated Pathways in Seizures: An In Vitro Perspective	Vyas P., Tulsawani R., Vohora D.	8932336	Neuromethods	167		0	0	0	0	0	1	0	1	0	1	
2021	Methods for the Induction of Status Epilepticus and Temporal Lobe Epilepsy in Rodents: The Kainic Acid Model and the Pilocarpine Model	Jain S., Nirwan N., Agarwal N.B., Vohora D.	8932336	Neuromethods	167		0	0	0	0	0	0	1	1	0	1	
2021	Preface	Vohora D.	8932336	Neuromethods	167		0	0	0	0	0	0	0	0	0	0	
2021	Effects of TheraBand and Theratube Eccentric Exercises on Quadriceps Muscle Strength and Muscle Mass in Young Adults	Anwer S., Jeelani S.I., Khan S.A., Quddus N., Kalra S., Alghadir A.H.	23146133	BioMed Research International	2021		0	0	0	0	0	0	1	1	0	1	
2021	Conclusion and future considerations of dendrimers	Singh S., Singh G., Sehrawat S., Rawat P., Molugulu N., Singh V., Ahmed F.J., Kesharwani P.		Dendrimer-Based Nanotherapeutics			0	0	0	0	0	7	4	11	0	11	
2021	Characterization of dendrimers	Kokare C.R., Khot S.V., Gorain B., Kesharwani P.		Dendrimer-Based Nanotherapeutics			0	0	0	0	0	7	3	10	0	10	
2021	Nanomedicinal strategies as emerging therapeutic avenues to treat and manage cerebral ischemia	Fatima S., Quadri S.N., Parveen S., Beg S., Barkat M.A., Samim M., Abdin M.Z., Ahmad F.J.	18715273	CNS and Neurological Disorders - Drug Targets	20	2	0	0	0	0	0	0	1	1	0	1	
2021	Types of dendrimers	Jain K., Jain N.K., Kesharwani P.		Dendrimer-Based Nanotherapeutics			0	0	0	0	0	7	3	10	0	10	
2021	History and introduction of dendrimers	Choudhury H., Sisinthy S.P., Gorain B., Kesharwani P.		Dendrimer-Based Nanotherapeutics			0	0	0	0	0	7	6	13	0	13	
2021	Dendrimer nomenclature and synthesis methods	Gawande V., Choudhury H., Kesharwani P.		Dendrimer-Based Nanotherapeutics			0	0	0	0	0	6	3	9	0	9	
2021	Biological interaction of dendrimers	Bandaru R., Sanket A.S., Rekha S., Kamble O., Dewangan R.P., Kesharwani P., Samal S.K., Dandela R.		Dendrimer-Based Nanotherapeutics			0	0	0	0	0	7	4	11	0	11	
2021	Enhancement of Dehazing Methods Using DNN and Filtering	Naz B., Rahman N., Nafis M.T.	23674512	Lecture Notes on Data Engineering and Communications Technologies	58		0	0	0	0	0	0	0	0	0	0	
2021	A Novel Machine Learning Based Analytical Technique for Detection and Diagnosis of Cancer from Medical Data	Vasundhara, Parveen S.	23673370	Lecture Notes in Networks and Systems	173		0	0	0	0	0	0	0	0	0	0	
2021	Transplacental covid antibodies and cytokine storm in newborn: Presence of antibodies does not indicate protection always!	Bedi N., Aggarwal P., Dang A., Nigam A.	45772	Journal of Association of Physicians of India	69	1	0	0	0	0	0	0	0	0	0	0	
2021	Deciphering the role of aberrant protein post-translational modification in the pathology of neurodegeneration	Shafi S., Singh A., Gupta P., Chawla P.A., Fayaz F., Sharma A., Potttoo F.H.	18715273	CNS and Neurological Disorders - Drug Targets	20	1	0	0	0	0	0	0	0	3	3	0	3
2021	Nanotechnology based approach for hepatocellular carcinoma targeting	Alhalmi A., Beg S., Kohli K., Waris M., Singh T.	13894501	Current Drug Targets	22	7	0	0	0	0	0	1	4	5	0	5	
2021	Prevalence of dengue virus infection with chikungunya virus (chikv) among febrile patients: A comparative study from south delhi, india	Sagar R., Raghavendhar S., Nayak K., Jain V., Chande A., Patel A.K., Gupta K.K., Kaja M.-K., Ray P., Kapoor N.	9749411	Journal of Applied and Natural Science	13	2	0	0	0	0	0	1	0	1	0	1	
2021	Laparoscopic stapled gastrojejunostomy in non-operable cases of malignant gastric outlet obstruction (Goo): A retrospective study	Makhdoomi H.A., Rashid T., Mir I.N., Bhat S.N., Azad A.	9745092	World Journal of Laparoscopic Surgery	14	1	0	0	0	0	0	0	0	0	0	0	
2021	Thymoquinone-entrapped chitosan-modified nanoparticles: formulation optimization to preclinical bioavailability assessments	Rahat I., Imam S.S., Rizwanullah M., Alshehri S., Asif M., Kala C., Taleuzzaman M.	10717544	Drug Delivery	28	1	0	0	0	0	0	1	6	7	0	7	
2021	NF-κB p65 regulates hepatic lipogenesis by promoting nuclear entry of ChREBP in response to a high carbohydrate diet	Vineeth Daniel P., Dogra S., Rawat P., Choubey A., Khan A.S., Rajak S., Kamthan M., Mondal P.	219258	Journal of Biological Chemistry	296		0	0	0	0	0	0	4	4	0	4	



2021	Gymnemic Acid-Rich Fraction from <i>Gymnema Sylvestre</i> Leaves Ameliorates Post Prandial Hyperglycaemia in In-vitro and In-vivo Studies	Ahamad J., Naquvi K.J., Amin S., Mir S.R.	22311866	Journal of Biologically Active Products from Nature	11	1	0	0	0	0	0	0	0	0	0	0	0	0	
2021	Big Data and Modern-Day Technologies in COVID-19 Pandemic: Opportunities, Challenges, and Future Avenues	Ahad M.A., Paiva S., Tripathi G., Haq Z.A., Nafis M.T., Feroz N.	21984182	Studies in Systems, Decision and Control	324		0	0	0	0	0	1	0	1	0	1			
2021	An overview of phytochemical and biological activities: <i>Ficus deltoidea</i> Jack and other <i>Ficus</i> spp	Asmar K., Haque M.K., Amin M., Ahmad N., Ahmad W., Sultan S., Ali Shah S.A., Mahmoud Alafeefy A.M., Mujeeb M., Bin Shafie M.F.	9757406	Journal of Pharmacy and Bioallied Sciences	13	1	0	0	0	0	0	0	2	2	0	2			
2021	Impact of cardiovascular diseases on severity of COVID-19 patients: A systematic review	Mishra P., Parveen R., Bajpai R., Samim M., Agarwal N.B.	3044602	Annals of the Academy of Medicine Singapore	50	1	0	0	0	0	0	4	4	0	4				
2021	An insight into unani hypoglycemic drugs and their mechanism of action	Fazil M., Nikhat S., Ali I.	13862073	Combinatorial Chemistry and High Throughput Screening	24	2	0	0	0	0	0	0	2	2	0	2			
2021	The caste question in West Bengal politics: continuing inconsequentiality or rising relevance?	Guha A.	9584935	Contemporary South Asia	29	3	0	0	0	0	0	1	0	1	0	1			
2021	Lunatic asylums: A business of profit during the colonial empire in India	Jiloha R.C.	195545	Indian Journal of Psychiatry	63	1	0	0	0	0	0	0	1	1	0	1			
2021	Recent advances towards treatment of HIV: Synthesis and SAR studies	Shrivastava N., Husain A., Rashid M., Alsabeeh N.F., Karim S., Siddiqui N.A.	13895575	Mini-Reviews in Medicinal Chemistry	21	4	0	0	0	0	0	0	1	1	0	1			
2021	Effect of differential music tempo on post-exercise cardiovascular recovery parameters in hypertensive individuals: a randomised control trial	Siddiqui A.N., Ganai J., Khan N., Davari S., Mujaddadi A.	17552540	Comparative Exercise Physiology	17	2	0	0	0	0	0	0	1	1	0	1			
2021	DDoS attacks impact on data transfer in IOT-MANET-based e-healthcare for tackling COVID-19	Ashu, Mahajan R., Zafar S.	23674512	Lecture Notes on Data Engineering and Communications Technologies	54		0	0	0	0	0	3	4	7	0	7			
2021	Effect of antioxidants on heavy metals induced conformational alteration of cytochrome c and myoglobin	Alazoumi K.K.M., Ahmed A., Alameery S.F., Shamsi A., Ahmad B., Islam A., Farooqi H.	9298665	Protein and Peptide Letters	28	1	0	0	0	0	0	0	1	1	0	1			
2021	Development and validation of a robust HPLC method for simultaneous estimation of 5-Fluorouracil and resveratrol and its application in the engineered nanostructured lipid carrier	Iqbal M.K., Kamal A., Iqbal A., Imran M., Ali J., Baboota S.	15734110	Current Analytical Chemistry	17	3	0	0	0	0	0	3	0	3	0	3			
2021	Anti-cancer potential of novel combinatorial drug therapy via nanocarriers against HIV/AIDS infection and their clinical perspectives: a systematic review	Muheem A., Baboota S., Ali J.	17425247	Expert Opinion on Drug Delivery	18	8	0	0	0	0	0	0	2	2	0	2			
2021	Synthesis and in vitro cytotoxicity evaluation of phenanthrene linked 2,4-thiazolidinediones as potential anticancer agents	Yadav U., Vanjari Y., Laxmikeshav K., Tokala R., Niggula P.K., Kumar M., Talla V., Kamal A., Shankaraiyah N.	18715206	Anti-Cancer Agents in Medicinal Chemistry	21	9	0	0	0	0	0	1	4	5	0	5			
2021	Anticancer potential of 3-methyl-oxypyrone-2-carboxaldehyde (MOP) methyl and pyrrolidinythiosemicarbazones and their Zn(II) complexes in different cancers via targeting MAPK superfamily signaling pathway	Shahi N., Pandey V., Pathak A., Thapa R.S., Pokhrel P., Pokharel Y.R., Yadav P.N.	22117156	Results in Chemistry	3		0	0	0	0	0	0	1	1	0	1			
2021	Antimicrobial Activity of Human Eosinophil Granule Proteins	Chopra A., Batra J.K.	10643745	Methods in Molecular Biology	2241		0	0	0	0	0	0	1	1	0	1			
2021	Qbd enabled azacitidine loaded liposomal nanoformulation and its in vitro evaluation	Kesharwani P., Md S., Alhakamy N.A., Hosny K.M., Haque A.	20734360	Polymers	13	2	0	0	0	0	0	4	6	10	0	10			
2021	Ethylene and sulfur coordinately modulate the antioxidant system and ABA accumulation in mustard plants under salt stress	Fatma M., Iqbal N., Gautam H., Sehar Z., Sofo A., D'ippolito I., Khan N.A.	22237747	Plants	10	1	0	0	0	0	0	7	16	23	0	23			
2021	Hydroxide and hydrogen sulfide coordinately reduce glucose sensitivity and decrease oxidative stress via ascorbate-glutathione cycle in heat-stressed wheat ( <i>Triticum aestivum</i> L.) plants	Iqbal N., Umar S., Khan N.A., Corpas F.J.	20763921	Antioxidants	10	1	0	0	0	0	0	14	13	27	0	27			
2021	The role of melatonin and its analogues in epilepsy	Khan S., Khurana M., Vyas P., Vohora D.	3341763	Reviews in the Neurosciences	32	1	0	0	0	0	0	1	4	5	0	5			
2021	Herbal based polymeric nanoparticles as a therapeutic remedy for breast cancer	Mughees M., Wajid S.	18715206	Anti-Cancer Agents in Medicinal Chemistry	21	4	0	0	0	0	0	3	3	6	0	6			
2021	Role of Genetic and Dietary Implications in the Pathogenesis of Global Obesity	Mansoor S., Jain P., Hassan N., Farooq U., Mirza M.A., Pandith A.A., Iqbal Z.	87559129	Food Reviews International			0	0	0	0	0	1	0	1	0	1			
2021	Nanocarriers-loaded with natural actives as newer therapeutic interventions for treatment of hepatocellular carcinoma	Alharbi K.S., Alruwaili N.K., Hafeez A., Shaharyar A., Singh T., Waris M., Kumar V., Beg S.	17425247	Expert Opinion on Drug Delivery	18	4	0	0	0	0	0	0	3	3	0	3			
2021	A new cytotoxic dimeric sesquiterpene isolated from <i>Inula racemosa</i> hook. f. (root): In vitro and in silico analyses	Tyagi R., Alam P., Rehman M.T., Alajmi M.F., Hussain A., Amin S., Mujeeb M., Mir S.R.	22978739	Separations	8	1	0	0	0	0	0	0	1	1	0	1			
2021	Progress of cancer nanotechnology as diagnostics, therapeutics, and theranostics nanomedicine: Preclinical promise and translational challenges	Alshehri S., Imam S.S., Rizwanullah M., Akhter S., Mahdi W., Kazi M., Ahmad J.	19994923	Pharmaceutics	13	1	0	0	0	0	0	0	13	10	23	0	23		
2021	Mass propagation through direct and indirect organogenesis in three species of genus <i>Zephyranthes</i> and ploidy assessment of regenerants through flow cytometry	Syeed R., Mujib A., Malik M.Q., Mamgain J., Ejaz B., Gulzar B., Zafar N.	3014851	Molecular Biology Reports	48	1	0	0	0	0	0	0	4	4	0	4			
2021	Systematic development and validation of a RP-HPLC method for estimation of abiraterone acetate and its degradation products	Beg S., Malik K.K., Arza O., Alsharif K.S.K., Kazi M.T., Ali Abbasi F.A., Almaliki W.H., Abul Barkat Md., Kawish S.M., Pradhan D.P., Rahman M.	219665	Journal of Chromatographic Science	59	1	0	0	0	0	0	1	2	3	0	3			







2021	Nosocomial infections: Increased risks for immuno-compromised and COVID-19 patients	Suri R., Sharma P., Kohli K.	316849	Pharma Times	53	2	0	0	0	0	0	0	0	0	0	0	0	0	
2021	Blockchain-based digital contact tracing apps for COVID-19 pandemic management: Issues, challenges, solutions, and future directions	Idrees S.M., Nowostawski M., Jameel R.	22919694	JMIR Medical Informatics	9	2	0	0	0	0	0	15	13	28	0	28			
2021	Understanding rice magnaporthe oryzae interaction in resistant and susceptible cultivars of rice under panicle blast infection using a time-course transcriptome analysis	Kumar V., Jain V., Venkatesan S., Karthikeyan S., Bharti J., Abdin M.Z., Sevanthi A.M., Mishra D.C., Chaturvedi K.K., Rai A., Sharma T.R., Solanke A.U.	20734425	Genes	12	2	0	0	0	0	0	3	6	9	0	9			
2021	Okra (Abelmoschus esculentus) as a potential dietary medicine with nutraceutical importance for sustainable health applications	Awadelkareem A.M., Eltoum N.E., Mehmood K., Panda B.P., Ashraf S.A.	14203049	Molecules	26	3	0	0	0	0	0	7	14	21	0	21			
2021	Neurosurgical Training in the United States: A Case Volume Analysis of 8 Programs	Goyal N., Chandra P.P., Raheja A., Sardhara J.	18788750	World Neurosurgery	146		0	0	0	0	0	3	1	4	0	4			
2021	Letter to the Editor Regarding "Impact of COVID-19 on Neurosurgical Training in Southeast Asia"	Goyal N., Venkataram T., Dash C., Chandra P.P.	18788750	World Neurosurgery	146		0	0	0	0	0	4	0	4	0	4			
2021	Letter to the Editor Regarding "Neurosurgery Services in Dr. Sarojito General Hospital, Yogyakarta, Indonesia, During the COVID-19 Pandemic: Experience from a Developing Country"	Goyal N., Chaturvedi J., Chandra P.P., Raheja A.	18788750	World Neurosurgery	146		0	0	0	0	0	3	0	3	0	3			
2021	Emerging Multi-Drug Eutectics: Opportunities and Challenges	Haneef J., Ali S., Chadha R.	15309932	AAPS PharmSciTech	22	2	0	0	0	0	0	1	3	4	0	4			
2021	Chitosan coated luteolin nanostructured lipid carriers: Optimization, in vitro-ex vivo assessments and cytotoxicity study in breast cancer cells	Gilani S.J., Bin-Jumah M., Rizwanullah M., Imam S.S., Imtiaz K., Alshehri S., Rizvi M.M.A.	20796412	Coatings	11	2	0	0	0	0	0	9	9	18	0	18			
2021	A changing trend in diagnostic methods of Influenza A (H3N2) virus in human: a review	Ravina, Manjeet, Mohan H., Narang J., Pundir S., Pundir C.S.	2190572X	3 Biotech	11	2	0	0	0	0	0	3	1	4	0	4			
2021	Immune system response during viral Infections: Immunomodulators, cytokine storm (CS) and Immunotherapeutics in COVID-19	Hyder Pottou F., Abu-Izneid T., Mohammad Ibrahim A., Noushad Javed M., AlHajri N., Hamrouni A.M.	13190164	Saudi Pharmaceutical Journal	29	2	0	0	0	0	0	5	3	8	0	8			
2021	Shotgun label-free proteomic and biochemical study of somatic embryos (cotyledonary and maturation stage) in Catharanthus roseus (L.) G. Don	Gulzar B., Mujib A., Rajam M.V., Zafar N., Mamgain J., Malik M., Syeed R., Ejaz B.	2190572X	3 Biotech	11	2	0	0	0	0	0	0	1	1	0	1			
2021	Mechanism of tumour microenvironment in the progression and development of oral cancer	Mughees M., Sengupta A., Khowal S., Wajid S.	3014851	Molecular Biology Reports	48	2	0	0	0	0	0	0	4	4	0	4			
2021	In-silico driven design and development of spirobenzimidazo-quinazolines as potential DNA gyrase inhibitors	Korrapati S.B., Yedla P., Pillai G.G., Mohammad F., Ch. V.R.R., Bhamidipati P., Amanchy R., Syed R., Kamal A.	7533322	Biomedicine and Pharmacotherapy	134		0	0	0	0	0	1	2	3	0	3			
2021	Combination antipsychotics therapy for schizophrenia and related psychotic disorders interventions: Emergence to nanotechnology and herbal drugs	Annu, Baboota S., Ali J.	17732247	Journal of Drug Delivery Science and Technology	61		0	0	0	0	0	1	1	2	0	2			
2021	Letter to the Editor Regarding "Early Changes to Neurosurgery Resident Training During the COVID-19 Pandemic at a Large United States Academic Medical Center"	Goyal N., Chaturvedi J., Chandra P.P., Raheja A.	18788750	World Neurosurgery	146		0	0	0	0	0	5	0	5	0	5			
2021	Optimized silica nanoparticles as nano-antioxidant therapy for management of hepatocellular carcinoma: QbD-based optimization, in vitro and in vivo evaluation	Altamimi A.S., Alghamdi S., Al-Abbasi F.A., Altowayan W.M., Alrobaian M., Alharbi K.S., Beg S., Saleem S., Kumar V.	17732247	Journal of Drug Delivery Science and Technology	61		0	0	0	0	0	2	2	4	1	5			
2021	<sup>99m</sup> Tc-Methionine Gold Nanoparticles as a Promising Biomaterial for Enhanced Tumor Imaging	Gupta A., Mathur R., Singh S., Bag N., Khan U.A., Ahmad F.J., Gabr G.A., Kesharwani P., Jain G.K.	223549	Journal of Pharmaceutical Sciences	110	2	0	0	0	0	0	6	8	14	0	14			
2021	Morphometric variations of the lateral surface of calcaneus: Can standard plate sizes fit all?	Kumar A., Rastogi S., Haider Y., Kumar S., Chauhan S., Passey J.	9765662	Journal of Clinical Orthopaedics and Trauma	13		0	0	0	0	0	0	0	0	0	0			
2021	Diagnostic approaches for the rapid detection of Zika virus—A review	Alam M.A., Hasan M.R., Anzar N., Suleman S., Narang J.	13595113	Process Biochemistry	101		0	0	0	0	0	1	6	7	1	8			
2021	Amelioration of Endotoxin-Induced Uveitis in Rabbit by Topical Administration of Tacrolimus Progylcosome Nano-Vesicles	Garg V., Nirmal J., Riadi Y., Kesharwani P., Kohli K., Jain G.K.	223549	Journal of Pharmaceutical Sciences	110	2	0	0	0	0	0	6	5	11	0	11			
2021	An updated knowledge of Black seed (Nigella sativa Linn.): Review of phytochemical constituents and pharmacological properties	Ahmad M.F., Ahmad F.A., Ashraf S.A., Saad H.H., Wahab S., Khan M.I., Ali M., Mohan S., Hakeem K.R., Athar M.T.	22108033	Journal of Herbal Medicine	25		0	0	0	0	1	16	23	40	1	41			
2021	Receptor-based targeting of engineered nanocarrier against solid tumors: Recent progress and challenges ahead	Akhter M.H., Beg S., Tarique M., Malik A., Afaq S., Choudhry H., Hosawi S.	3044165	Biochimica et Biophysica Acta - General Subjects	1865	2	0	0	0	0	0	5	7	12	0	12			
2021	Overexpression of miR-145 in rice (Oryza sativa L.) somatic embryos and plants and showed normal genome size; demonstrated an increased antioxidant defense mechanism; and synthesized stress proteins as	Gulzar B., Mujib A., Mushtaq Z., Malik M.Q.	12341983	Journal of Applied Genetics	62	1	0	0	0	0	0	1	1	2	0	2			
2021	Synthesis, in vitro cytotoxicity, ADME, and molecular docking studies of benzimidazole-bearing furanone derivatives	Husain A., Bhutani M., Parveen S., Khan S.A., Ahmad A., Iqbal M.A.	94536	Journal of the Chinese Chemical Society	68	2	0	0	0	0	1	2	4	7	0	7			
2021	Glucagon-like peptide-1 analogues and thyroid cancer: An analysis of cases reported in the European pharmacovigilance database	Mali G., Ahuja V., Dubey K.	2694727	Journal of Clinical Pharmacy and Therapeutics	46	1	0	0	0	0	0	1	1	2	0	2			
2021	Targeted delivery of miRNA based therapeutics in the clinical management of Glioblastoma Multiforme	Pottou F.H., Javed M.N., Rahman J.U., Abu-Izneid T., Khan F.A.	1044579X	Seminars in Cancer Biology	69		0	0	0	0	0	5	16	10	31	0	31		





2021	Recent update of toxicity aspects of nanoparticulate systems for drug delivery	Patnaik S., Gorain B., Padhi S., Choudhury H., Gabr G.A., Md S., Kumar Mishra D., Kesharwani P.	9396411	European Journal of Pharmaceutics and Biopharmaceutics	161	0	0	0	0	0	0	0	3	10	13	0	13
2021	The possible impact of socioeconomic, income, and educational status on adverse effects of drug and their therapeutic episodes in patients targeted with a combination of tuberculosis interventions	Imam F., Sharma M., Obaid Al-Harbi N., Rashid Khan M., Qamar W., Iqbal M., Daud Ali M., Ali N., Khalid Anwar M.	1319562	Saudi Journal of Biological Sciences	28	4	0	0	0	0	0	0	0	0	0	0	0
2021	Internet of Things (IoT) enabled healthcare helps to take the challenges of COVID-19 Pandemic	Javaid M., Khan I.H.	22124268	Journal of Oral Biology and Craniofacial Research	11	2	0	0	0	0	0	0	37	46	83	0	83
2021	Design, in-silico study and biological evaluation of newly synthesized 3-chlorobenzofuran congeners as antitubercular agents	F.A., Al-Rehaily A.J., Almarfadi O.M., Karim S., Haider K., Rafi Haider M., Shahar Yar M.	18785352	Arabian Journal of Chemistry	14	4	0	0	0	0	0	0	0	2	2	0	2
2021	Everolimus: Formulation, characterization, ex-vivo permeation, in-vitro ocular toxicity, and stability study	Nikita., Aqil M., Sultana Y.	9280987	European Journal of Pharmaceutical Sciences	159	0	0	0	0	0	0	5	9	14	0	14	
2021	Gamma irradiation treatment of immuno-processed kiwi fruit to maintain physicochemical quality and prevent microbial proliferation during refrigerated storage	Hussain P.R., Rather S.A., Suradkar P.P., Omeera A.	1458892	Journal of Food Processing and Preservation	45	4	0	0	0	0	0	2	0	2	0	2	
2021	Teprotumumab (Tepezza): from the discovery and development of medicines to USFDA approval for active thyroid eye disease (TED) treatment	Ali F., Chorsiya A., Anjum V., Ali A.	1655701	International Ophthalmology	41	4	0	0	0	0	0	0	2	2	0	2	
2021	Medoxomil with enhanced lymphatic drug targeting ability and systemic bioavailability	F.A., Almalki W.H., Alghamdi S., Alrobaian M., Alharbi K.S., Alshammari M.S., Panda S.K., Aziz Ibrahim I.A., Singh T.,	17732247	Journal of Drug Delivery Science and Technology	62	0	0	0	0	0	0	2	1	3	0	3	
2021	Oral peptide delivery: challenges and the way ahead	Dubey S.K., Parab S., Dabholkar N., Agrawal M., Singhvi G., Alexander A., Bapat R.A., Kesharwani P.	13596446	Drug Discovery Today	26	4	0	0	0	0	0	7	9	16	0	16	
2021	Current Updates and Analysis of Repurposed and Investigational Anti-Cytokine Drugs	Iqbal A., Hoda F., Najmi A.K., Haque S.E.	21949379	Drug Research	71	4	0	0	0	0	0	3	0	3	0	3	
2021	CRISPR: A new paradigm of theranostics	Yadav N., Narang J., Chhiller A.K., Rana J.S.	15499634	Nanomedicine: Nanotechnology, Biology, and Medicine	33	0	0	0	0	0	0	2	2	4	0	4	
2021	CRISPR-Cas9 mediated reactive oxygen species generation, inflammation, mucus depletion, goblet disintegration, and tumor multiplicity in colon cancer: Probable role of adenomatous polyposis coli, $\beta$ -catenin	Shree A., Islam J., Sultana S.	0951418X	Phytotherapy Research	35	4	0	0	0	0	0	1	8	9	0	9	
2021	Impact of metformin therapy on health-related quality of life outcomes in tuberculosis patients with diabetes mellitus in India: A prospective study	Mishra R., Krishan S., Siddiqui A.N., Kapur P., Khayyam K.U., Rai P.K., Sharma M.	13685031	International Journal of Clinical Practice	75	4	0	0	0	0	0	0	1	1	0	1	
2021	Superbranched polyglycerol nanostructures as drug delivery and theranostics tools for cancer treatment	Alyami B.A., Alqarni A.O., Alqahtani Y.S., Alharbi K.S., Alghamdi S., Panda S.K., Francis A., Hafeez A., Beg S.	13596446	Drug Discovery Today	26	4	0	0	0	0	0	4	6	10	0	10	
2021	Melatonin attenuates branch chain fatty acid induced apoptosis mediated neurodegeneration	Chaudhary S., Sahu U., Parvez S.	15204081	Environmental Toxicology	36	4	0	0	0	0	0	0	0	0	0	0	
2021	A systematic review on phytochemicals for the treatment of dengue	Ali F., Chorsiya A., Anjum V., Khasimbi S., Ali A.	0951418X	Phytotherapy Research	35	4	0	0	0	0	0	1	1	2	0	2	
2021	Posterior superior bony violation during screw fixation of femoral neck fractures	Kumar A., Jameel J., Qureshi O.A., Kumar M., Haider Y., Das S.	16338065	European Journal of Orthopaedic Surgery and Traumatology	31	3	0	0	0	0	0	0	1	1	0	1	
2021	Security aspects of blockchain technology intended for industrial applications	Idrees S.M., Nowostawski M., Jameel R., Mourya A.K.	20799292	Electronics (Switzerland)	10	8	0	0	0	0	0	0	8	6	14	1	15
2021	Inhibition of chikungunya virus infection by 4-hydroxy-2-methyl-5-(3-morpholinopropanoyl)quinoline-2(1H)-one (QVIR) Targeting nsP2 and E2 Proteins	Islamuddin M., Afzal O., Khan W.H., Hisamuddin M., Altamimi A.S.A., Husain I., Kato K., Alamri M.A., Parveen S.	24701343	ACS Omega	6	14	0	0	0	0	0	0	4	4	0	4	
2021	Pharmacological Evaluation of Safoof-e-Pathar Phori- A Polyherbal Unani Formulation for Urolithiasis	Ansari M.N., Kamal Y.T., Wahab S., Zaidi S.M.A., Mujeeb M., Ahmad S.	16639812	Frontiers in Pharmacology	12	0	0	0	0	0	0	1	2	3	0	3	
2021	Intranasal delivery of meloxicam loaded solid lipid nanoparticles as a promising simple and non-invasive approach for the management of opioid overdose	Hussain P.R., Kesharwani P., Khatami K., Kalwasha K., Sharma N., Rawat S., Sharma D., Ahmad F.J., Jain G.K., Bhatnagar A., Talegankar S.	3785173	International Journal of Pharmaceutics	599	0	0	0	0	0	0	2	21	23	0	23	
2021	Evolving new-age strategies to transport therapeutics across the blood-brain-barrier	Choudhari M., Hejmady S., Narayan Saha R., Damle S., Singhvi G., Alexander A., Kesharwani P., Kumar Dubey S.	3785173	International Journal of Pharmaceutics	599	0	0	0	0	0	0	4	11	15	0	15	
2021	$\beta$ -Carbolines as potential anticancer agents	Aaghaz S., Sharma K., Jain R., Kamal A.	2235234	European Journal of Medicinal Chemistry	216	0	0	0	0	0	0	5	9	14	0	14	
2021	Impact of Coronavirus Disease 2019 (COVID-19) Outbreak Quarantine, Isolation, and Lockdown Policies on Mental Health and Suicide	Ganesan B., Al-Jumaily A., Fong K.N.K., Prasad P., Meena S.K., Tong R.K.-Y.	16640640	Frontiers in Psychiatry	12	0	0	0	0	0	0	4	14	18	0	18	
2021	Lentiviral mediated gene delivery as an effective therapeutic approach for Parkinson disease	Kakoty V., K C S., Dubey S.K., Yang C.H., Kesharwani P., Taliyan R.	3043940	Neuroscience Letters	750	0	0	0	0	0	0	1	3	4	0	4	
2021	Choosing Wisely: Computed Tomography in the Diagnosis of Adolescents With Intrathoracic Tuberculosis	Kakalia S., Chakravarty A., Manson D., Lam R., Waters V., Kitai I.	20487207	Journal of the Pediatric Infectious Diseases Society	10	4	0	0	0	0	0	0	1	1	0	1	
2021	Preclinical safety, anxiolytic and antidepressant activity of Sufoof Jawahar Mohra: A Unani formulation	Qureshi M.A., Husain G.M., Urooj M., Khan M.A., Husain M., Kazmi M.H.	22129588	Advances in Integrative Medicine	8	2	0	0	0	0	0	0	1	1	0	1	

2021	Preparation and quality by design assisted (QbD) optimization of bioceramic loaded microspheres for periodontal delivery of doxycycline hyclate	Jain P., Garg A., Farooq U., Panda A.K., Mirza M.A., Nourelddeen A., Darwish H., Iqbal Z.	1319562	Saudi Journal of Biological Sciences	28	5	0	0	0	0	0	0	2	1	3	0	3		
2021	Role of triggering receptor expressed on myeloid cells 2 (TREM2) in neurodegenerative dementias	Shafi S., Singh A., Ibrahim A.M., Alhajri N., Abu Izneid T., Pottoo F.H.	0953816	European Journal of Neuroscience	53	10	0	0	0	0	0	0	1	3	4	0	4		
2021	Efficacy of electromyographic biofeedback supplementation training with patellar taping on quadriceps strengthening in patellofemoral pain syndrome among young adult male athletes	Alonazi A., Hasan S., Anwer S., Jamal A., Parvez S., Alfaiz F.A.S., Li H.	16617827	International Journal of Environmental Research and Public Health	18	9	0	0	0	0	0	0	1	2	3	0	3		
2021	Comparative transcriptome analyses revealed different heat stress responses in pigeonpea ( <i>Cajanus cajan</i> ) and its crop wild relatives	Ramakrishna G., Kaur P., Singh A., Yadav S.S., Sharma S., Singh N.K., Gaikwad K.	7217714	Plant Cell Reports	40	5	0	0	0	0	0	0	1	1	0	0	1		
2021	Biomaterials in treatment of Alzheimer's disease	Agrawal M., Prathyusha E., Ahmed H., Dubey S.K., Kesharwani P., Singhvi G., Naidu V.G.M., Alexander A.	1970186	Neurochemistry International	145									2	13	15	0	15	
2021	Blockchain based solutions to secure IoT: Background, integration trends and a way forward	Saxena S., Bhushan B., Ahad M.A.	10848045	Journal of Network and Computer Applications	181									8	32	40	1	41	
2021	Intranasal solid lipid nanoparticles for management of pain: A full factorial design approach, characterization & Gamma Scintigraphy	Khan M.A., Khan M., Khan S., Khan N., Karwasa K., Hasan N., Kumar A., Jain G.K., Nishad D.K., Khanna S., Popli H., Bhatnagar A.	93084	Chemistry and Physics of Lipids	236									2	6	8	0	8	
2021	The efficacy of silicon, plant growth regulators and other signaling molecules for abiotic stress tolerance: An entrancing crosstalk between stress alleviators	Khan M.I.R., Ashfaq F., Chhillar H., Irfan M., Khan N.A., Khatun V., Sachin K., Kamran W., Hudaib A., Ghaffar K.	9819428	Plant Physiology and Biochemistry	162									3	16	19	0	19	
2021	Chemopreventive effects of melastoma madagascariense L. extract in mammary tumor model via inhibition of oxidative stress and inflammatory cytokines	Sharma K., Gahtori P., Al-abbasi F.A., Alhanyani S., Anwar F., Kim H.S.	7533322	Biomedicine and Pharmacotherapy	137									1	7	8	0	8	
2021	Investigations of process parameters during dissolution studies of drug loaded 3D printed tablets	Sharma V., Shaik K.M., Choudhury A., Kumar P., Kala P., Sultana Y., Shukla R., Kumar D.	9544119	Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine	235	5	0	0	0	0	0	0	1	5	6	0	6		
2021	Effect of post-processing radiation treatment on physico-chemical, microbiological and sensory quality of dried apple chips during storage	Hussain P.R., Wani I.A., Rather S.A., Suradkar P., Ayob O.	0969806X	Radiation Physics and Chemistry	182									0	2	2	0	2	
2021	A Review on Potential Footprints of Ferulic Acid for Treatment of Neurological Disorders	Thapliyal S., Singh T., Handu S., Bisht M., Kumari P., Arya P., Srivastava P., Gandham R.	3643190	Neurochemical Research	46	5	0	0	0	0	0	0	0	9	9	0	0	9	
2021	Impact of Bariatric Surgery in Reducing Macrovascular Complications in Severely Obese T2DM Patients	Hussain S., Khan M.S., Jamali M.C., Siddiqui A.N., Gupta G., Hussain M.S., Husain F.M.	9608923	Obesity Surgery	31	5	0	0	0	0	0	0	1	3	4	0	0	4	
2021	Phosphorus supplementation modulates nitric oxide biosynthesis and stabilizes the defence system to improve arsenic stress tolerance in mustard	Khan M.I.R., Khan N.A., Jahan B., Goyal V., Hamid J., Khan S., Iqbal N., Alamri S., Siddiqui M.H.	14358603	Plant Biology	23	1	0	0	0	0	0	0	2	7	9	0	0	9	
2021	Micro-RNAs in the regulation of immune response against SARS CoV-2 and other viral infections	Abu-Izneid T., Alhajri N., Ibrahim A.M., Javed M.N., Salem K.M., Pottoo F.H., Kamal M.A.	20901232	Journal of Advanced Research	30									9	16	25	0	25	
2021	Deciphering the protective role of ferulic acid in inducing high salinity tolerance in <i>Psidium sativum</i> through antioxidants, secondary metabolites and up-regulation of antiporter genes	Ahmad F., Kamal A., Singh A., Ashfaq F., Alamri S., Siddiqui M.H., Khan M.I.R.	14358603	Plant Biology	23	1	0	0	0	0	0	0	3	6	9	0	0	9	
2021	Ophthalmological manifestations of COVID-19 and its transmissibility via ocular route	Gandhi A., Naik M., Narula A.	325473	Postgraduate Medical Journal	97	1147	0	0	0	0	0	0	1	0	1	0	0	1	
2021	Melatonin Provides Neuroprotection Following Traumatic Brain Injury-Promoted Mitochondrial Perturbation in Wistar Rat	Salman M., Kaushik P., Tabassum H., Parvez S.	2724340	Cellular and Molecular Neurobiology	41	4	0	0	0	0	0	0	1	1	5	7	0	7	
2021	Recent update on potential cytotoxicity, biocompatibility and preventive measures of biomaterials used in dentistry	Bapat K.R., Parola A., Chaudhari T., Dharambhumkar S., Abdulla A.M., Sakkir N., Arora S., Bapat P., Sindi A.M., Kesharwani P.	20474830	Biomaterials Science	9	9	0	0	0	0	0	0	0	0	8	8	0	0	8
2021	Nucleotide metabolism pathway: the achilles' heel for bacterial pathogens	Kumari S., Tripathi P.	113891	Current Science	120	9	0	0	0	0	0	0	0	3	3	0	0	3	
2021	PVA/PMMA polymer blended composite electrospun nanofibers mat and their potential use as an anti-biofilm product	Singh M., Chauhan D., Das A.K., Iqbal Z., Solanki P.R.	218995	Journal of Applied Polymer Science	138	18	0	0	0	0	0	0	2	4	6	0	0	6	
2021	The gut-brain connection in the pathogenicity of Parkinson disease: Putative role of autophagy	Kakoty V., K C S., Dubey S.K., Yang C.H., Kesharwani P., Taliyan R.	3043940	Neuroscience Letters	753									1	2	3	0	3	
2021	Machine Learning Assisted Prediction of Prognostic Biomarkers Associated With COVID-19, Using Clinical and Proteomics Data	Sardar R., Sharma A., Gupta D.	16648021	Frontiers in Genetics	12									5	3	8	0	8	
2021	Optic perineuritis	Gupta S., Sethi P., Duvsh R., Sethi H.S., Naik M., Rai H.K.	23973269	BMJ Open Ophthalmology	6	1	0	0	0	0	0	0	0	0	0	0	0	0	
2021	Anticancer potential of andrographolide from <i>Andrographis paniculata</i> (Burm.f.) Nees and its mechanisms of action	Malik Z., Parveen R., Parveen B., Zahiruddin S., Aasif Khan M., Khan A., Massey S., Ahmad S., Husain S.A.	3788741	Journal of Ethnopharmacology	272									6	8	14	0	14	
2021	Whole Exome Sequencing Reveals a Rare Variant of OTOP1 Gene Causing Congenital Non-syndromic Hearing Loss Among Large Muslim Families Favoring Consanguinity	Fareed M., Sharma V., Singh I., Rehman S.U., Singh G., Afzal M.	16648021	Frontiers in Genetics	12									0	0	0	0	0	
2021	Experience of establishing and coordinating a nationwide network for bidirectional intussusception surveillance in India: Lessons for multisite research studies	Ahmed S., Sethi A., Pathak A., Pathak A., Jha N.K., Aggarwal R., Srivastava A., Poddar U., Satyasekharan M., Sharma R., Madan N., Joshi J., Polpakara D., Parashar U.D., Thacker N.,	20446055	BMJ Open	11	5	0	0	0	0	0	0	0	0	1	1	0	0	1

2021	Editorial: Plant Responses to the Dark Scenario	Poor P., Ordog A., Lin C., Khan M.I.R.	1664462X	Frontiers in Plant Science	12	0	0	0	0	0	0	0	1	1	0	1	
2021	1,3,4-oxadiazoles as potential pharmacophore for cytotoxic potentiality: A comprehensive review	Sharma D., Salahuddin, Sharma V., Kumar R., Joshi S., Kumari S., Saxena S., Mazumder A., Yar M.S., Ahsan M.J.	15680266	Current Topics in Medicinal Chemistry	21	15	0	0	0	0	0	0	2	2	0	2	
2021	Cannabis, a Miracle Drug with Polyvalent Therapeutic Utility: Preclinical and Clinical-Based Evidence	Verma R., Hoda F., Arshad M., Iqbal A., Siddiqui A.N., Khan M.A., Haque S.E., Akhtar M., Najmi A.K.	25043889	Medical Cannabis and Cannabinoids	4	1	0	0	0	0	0	1	4	5	0	5	
2021	Repurposed drug against COVID-19: Nanomedicine as an approach for finding new hope in old medicines	Ahmad M.Z., Ahmad J., Aslam M., Khan M.A., Alasmry M.Y., Abdel-Wahab B.A.	2632959X	Nano Express	2	2	0	0	0	0	0	1	2	3	0	3	
2021	Quality control, HPTLC analysis, antioxidant and antimicrobial activity of hydroalcoholic extract of roots of qust (Saussurea lappa, C.B Clarke)	Ansari S., Maaz M., Ahmad I., Hasan S.K., Bhat S.A., Naqui S.K., Husain M.	23638907	Drug Metabolism and Personalized Therapy	36	2	0	0	0	0	0	1	2	3	0	3	
2021	COVID-19 in India - Impact and mitigation strategies	Preysi C., Navreet K.S., Srinivasan G., Heena D.	9746242	Biomedical and Pharmacology Journal	14	2	0	0	0	0	0	0	0	0	0	0	
2021	Exploring the therapeutic potential of nanostructured lipid carrier approaches to tackling the inherent lacuna of chemotherapeutics and herbal drugs against breast cancer	Sartaj A., Baboota S., Ali J.	17732247	Journal of Drug Delivery Science and Technology	63	0	0	0	0	0	0	1	1	2	0	2	
2021	Development of a Lung Cancer Model in Wistar Rat and In Silico Screening of Its Biomarkers	Alam N., Najnin H., Islam M., Iqbal S., Zaidi R.	15734099	Current Computer-Aided Drug Design	17	3	0	0	0	0	0	1	0	1	0	1	
2021	Brucine-loaded transliposomes nanogel for topical delivery in skin cancer: statistical optimization, in vitro and dermatokinetic evaluation	Alhakamy N.A., Aldawsari H.M., Ali J., Gupta D.K., Warsi M.H., Bilgrami A.L., Asfour H.Z., Noor A.O., Md S.	2190572X	3 Biotech	11	6	0	0	0	0	0	1	2	3	0	3	
2021	Widma collagen extract loaded nano-formation ameliorates streptozotocin-induced diabetes and associated renal stress and inflammation	Waris M., Shahzad N., Anjum H., Al-Ghamdi S.S., Mir S.R., Singh T.	17732247	Journal of Drug Delivery Science and Technology	63	0	0	0	0	0	0	0	0	0	0	0	
2021	Geographical spread and structural basis of sulfadoxine-pyrimethamine drug-resistant malaria parasites	Chaturvedi R., Chhibber-Goel J., Verma I., Gopinathan S., Parvez S., Sharma A.	207519	International Journal for Parasitology	51	7	0	0	0	0	0	1	1	2	0	2	
2021	Genetic expression and differential expression of pancreatic islets reveals candidate genes and pathways implicated in early diabetes development	Rehman S., Schwaninger M., Haslme A., Knechtel S., Jernemann T., Altenhofen D., Herwig R., Schurmann A., Chadt A., Al-Hasani H.	9388990	Mammalian Genome	32	3	0	0	0	0	0	0	1	1	0	1	
2021	Combinatorial lipid-nanosystem for dermal delivery of 3-nitroimidazole resveratrol against skin cancer: Delineation of improved dermatokinetics and epidermal drug deposition enhancement analysis	Iqbal M.K., Iqbal A., Imtiaz K., Rizvi M.M.A., Gupta M.M., Ali J., Baboota S.	9396411	European Journal of Pharmaceutics and Biopharmaceutics	163	0	0	0	0	0	0	5	10	15	0	15	
2021	Significant role of modern technologies for COVID-19 pandemic	Vaishya R., Javaid M., Khan I.H., Vaish A., lyengar K.P.	24248622	Journal of Industrial Integration and Management	6	2	0	0	0	0	0	0	4	2	6	0	6
2021	Novel 1,2,3-triazole-tethered Pam3CAG conjugates as potential TLR-2 agonistic vaccine adjuvants	Mhamane T.B., Sambaly S., Vemireddy S., Khan I.A., Shafi S., Halmuthur M. S.K.	452068	Bioorganic Chemistry	111	0	0	0	0	0	0	0	2	2	0	2	
2021	Improving the shelf life of fresh cut kiwi using nanoemulsion coatings with antioxidant and antimicrobial agents	Manzoor S., Gull A., Wani S.M., Ganale T.A., Masoodi F.A., Bashir K., Malik A.R., Dar B.N.	22124292	Food Bioscience	41	0	0	0	0	0	0	3	8	11	0	11	
2021	The controversial therapeutic journey of chloroquine and hydroxychloroquine in the battle against SARS-CoV-2: A comprehensive review	Das S., Ramachandran A.K., Birangal S.R., Akbar S., Ahmed B., Joseph A.	25900986	Medicine in Drug Discovery	10	0	0	0	0	0	0	2	6	8	0	8	
2021	Metformin: Is It the Well Wisher of Bone Beyond Glycemic Control in Diabetes Mellitus?	Shaik A.R., Singh P., Shaik C., Kohli S., Vohora D., Ferrari S.L.	0171967X	Calcified Tissue International	108	6	0	0	0	0	0	1	3	4	0	4	
2021	Role of GABA in plant growth, development and senescence	Khan M.I.R., Jali S.U., Chopra P., Chhillar H., Ferrante A., Khan N.A., Ansari M.I.	23524073	Plant Gene	26	0	0	0	0	0	0	7	9	16	0	16	
2021	Enhanced anti-psoriatic activity of tacrolimus loaded nanoemulsion gel via omega 3 - Fatty acid (EPA and DHA) rich oils-fish oil and linseed oil	Mittal S., Ali J., Baboota S.	17732247	Journal of Drug Delivery Science and Technology	63	0	0	0	0	0	0	4	3	7	1	8	
2021	Facile and nontoxic synthesis of lipid nanoparticles surface modified with cyclic peptides with improved tumor targeting ability in glioblastoma multiforme	Wang L., Wang X., Shen L., Anbazhagan R., Panda S.K., Almasmoum H.A., Ghaith M.M., Almammani R.A., Ibrahim I.A.A., Singh T., Baothman A.A., Choudhry H., Beg S.	7533322	Biomedicine and Pharmacotherapy	138	0	0	0	0	0	0	2	6	8	0	8	
2021	Relationship between diabetic retinopathy microalbuminuria and other modifiable risk factors	Chawla S., Trehan S., Chawla A., Jaggi S., Chawla R., Kumar V., Singh D.	17519918	Primary Care Diabetes	15	3	0	0	0	0	0	0	0	0	0	0	
2021	Responses of in vitro cell cultures to elicitation: regulatory role of jasmonic acid and methyl jasmonate: a review	Nabi N., Singh S., Saffullah P.	10545476	In Vitro Cellular and Developmental Biology - Plant	57	3	0	0	0	0	0	2	11	13	0	13	
2021	Controversy over the Mode of Growth of Cambial Cylinder	Miodek A., Wloch W., Iqbal M., Gizinska A., Kojs P.	68101	Botanical Review	87	2	0	0	0	0	0	3	2	5	0	5	
2021	Trends of neglected Plasmodium species infection in humans over the past century in India	Chaturvedi R., Deora N., Bhandari D., Parvez S., Sinha A., Sharma A.	23527714	One Health	11	0	0	0	0	0	0	2	1	3	0	3	
2021	An Unexpected intra-operative encounter of Anterior Tibial vessels Entrapment in the Fracture of Tibial Pilon: A Case Report and Literature Review	Mishra A., Das S., Prasad H., Kumar A., Agrawal P.	195413	Indian Journal of Orthopaedics	55	3	0	0	0	0	0	0	1	1	0	1	
2021	Improving drought tolerance in rice: Ensuring food security through multi-dimensional approaches	Khan M.I.R., Palakolanu S.R., Chopra P., Rajurkar A.B., Gupta R., Iqbal N., Maheshwari C.	319317	Physiologia Plantarum	172	2	0	0	0	0	0	0	4	12	16	0	16





2021	Comparative physicochemical and histo-anatomical study of vague traditional and magical herb <i>lavandula stoechas</i> L. With <i>lavandula officinalis</i> chaix.	Jameel M., Meena R., Khan M.M.A., Jamil S.S., Khan A.A.	9725938	Indian Journal of Traditional Knowledge	20	3	0	0	0	0	0	0	0	0	0	0	0	0
2021	Recent Advances in the Development of Chemotherapeutic Agents for Malaria	Shrivastava N., Khan S.A., Ahmad S., Al-Balushi K., Husain A.	13895575	Mini-Reviews in Medicinal Chemistry	21	12	0	0	0	0	0	0	0	0	0	0	0	0
2021	Breast filariasis presenting with multiple lumps - A rare cytological diagnosis	Khan S., Ahmad N., Hussain M., Hassan M., Jetley S.	3774929	Indian Journal of Pathology and Microbiology	64	3	0	0	0	0	0	0	0	0	0	0	0	0
2021	Optimization of protein isolation and label-free quantitative proteomic analysis in four different tissues of Korean ginseng	Van Nguyen T., Kim S.-W., Kim C.-W., Gupta K., Lee G.-H., Jang J.-W., Rathi D., Shin H.-W., Jung J.-Y., Jo I.-H., Hong W.-J., Jung K.-H., Kim S., Kim Y.-J., Kim S.-T.	22237747	Plants	10	7	0	0	0	0	0	0	1	1	2	0	0	2
2021	Synergistic supplementation of zinc and sulfur protects salt-inhibited photosynthesis through optimization of proline metabolism and antioxidant system in mustard ( <i>Brassica juncea</i> L.)	Jahan B., Iqbal N., Fatma M., Sehar Z., Masood A., Sofo A., D'ippolito I., Khan N.A.	22237747	Plants	10	7	0	0	0	0	0	0	2	5	7	0	0	7
2021	Efficient data communication using distributed ledger technology and IoT-enabled internet of things for a future machine-to-machine economy	Akhtar M.M., Rizvi D.R., Ahad M.A., Kanhere S.S., Amjad M., Coviello G.	14248220	Sensors	21	13	0	0	0	0	0	0	1	1	2	0	0	2
2021	Application of central composite design for the optimization of itraconazole loaded nail lacquer formulation	Rahman A., Aqil M., Ahad A., Imam S.S., Qadir A., Ali A.	2190572X	3 Biotech	11	7	0	0	0	0	0	0	0	2	2	0	0	2
2021	Gamma irradiation and storage effects on quality and safety of Himalayan paprika (Waeer)	Ayob O., Hussain P.R., Suradkar P., Naqash F.	236438	LWT	147		0	0	0	0	0	0	1	1	2	0	0	2
2021	Targeting the endocannabinoid system in obesity: Fact or fiction?	Deeba F., Kumar A., Mukherjee M., Sharma A.K., Sharma M.	13596446	Drug Discovery Today	26	7	0	0	0	0	0	0	0	2	2	0	0	2
2021	Regulatory hubs and strategies for improving heavy metal tolerance in plants: Chemical messengers, omics and genetic engineering	Khan M.I.R., Chopra P., Chhillar H., Ahanger M.A., Hussain S.J., Maheshwari C.	9819428	Plant Physiology and Biochemistry	164		0	0	0	0	0	0	2	4	6	0	0	6
2021	Evaluation of chemical composition and antioxidant activity of Himalayan Red chilli varieties	Ayob O., Hussain P.R., Suradkar P., Naqash F., Rather S.A., Joshi S., Ahmad Azad Z.R.A.	236438	LWT	146		0	0	0	0	0	0	0	3	3	0	0	3
2021	Detection of truncated isoforms of human neuroserpin lacking the reactive center loop: Implications in noninhibitory role	Fatima S., Ansari S., Bano S., Ahamad S., Ishqi H.M., Tabish M., Gupta D., Rehman S.U., Jaiirajpuri M.A.	15216543	IUBMB Life	73	7	0	0	0	0	0	0	0	0	0	0	0	0
2021	Chikungunya-specific IgG and neutralizing antibody responses in natural infection of Chikungunya virus in children from India	Verma A., Nayak K., Chandele A., Singla M., Ratageri V.H., Lodha R., Kabra S.K., Murali-Krishna K., Ray P.	3048608	Archives of Virology	166	7	0	0	0	0	0	0	0	0	0	0	0	0
2021	The role of mitophagy in pulmonary sepsis	Mohsin M., Tabassum G., Ahmad S., Ali S., Ali Syed M.	15677249	Mitochondrion	59		0	0	0	0	0	0	2	6	8	0	0	8
2021	Nutritional constituents of mulberry and their potential applications in food and pharmaceuticals: A review	Jan B., Parveen R., Zahiruddin S., Khan M.U., Mohapatra S., Ahmad S.	1319562X	Saudi Journal of Biological Sciences	28	7	0	0	0	0	0	0	5	14	19	0	0	19
2021	Taxifolin ameliorates Benzo[a]pyrene-induced lung injury possibly via stimulating the Nrf2 signalling pathway	Islam J., Shree A., Vafa A., Afzal S.M., Sultana S.	15675769	International Immunopharmacology	96		0	0	0	0	0	0	4	6	10	0	0	10
2021	Mutations in two component system (PhoPQ and PmrAB) in colistin resistant <i>Klebsiella pneumoniae</i> from North Indian tertiary care hospital	Nirwan P.K., Chatterjee N., Panwar R., Dudeja M., Jaggi N.	218820	Journal of Antibiotics	74	7	0	0	0	0	0	0	0	2	2	0	0	2
2021	Spectroscopic and molecular docking investigation of the binding of a bioactive mercaptobenzimidazole-functionalized Schiff base to human serum albumin	Muddassar M., Alarifi A., Khan A., Afzal M.	3666352	Chemical Papers	75	7	0	0	0	0	0	0	0	3	3	0	0	3
2021	The emerging role of immune checkpoint inhibitors in the treatment of triple-negative breast cancer	Singh S., Numan A., Maddiboyina B., Arora S., Riadi Y., Md S., Alhakamy N.A., Kesharwani P.	13596446	Drug Discovery Today	26	7	0	0	0	0	0	0	9	11	20	0	0	20
2021	Utilization of Cereal Crop Residues, Cereal Milling, Sugarcane and Dairy Processing By-Products for Sustainable Packaging Solutions	Deshwal G.K., Alam T., Panjagari N.R., Bhardwaj A.	15662543	Journal of Polymers and the Environment	29	7	0	0	0	0	0	0	0	3	3	0	0	3
2021	Mechanism of WASP and WAVE family proteins in the progression of prostate cancer	Mughees M., Bano F., Wajid S.	0033183X	Protoplasma	258	4	0	0	0	0	0	0	0	2	2	0	0	2
2021	Biofabricated platinum nanoparticles: therapeutic evaluation as a potential nanodrug against breast cancer cells and drug-resistant bacteria	Manzoor S., Bashir D.J., Imtiaz K., Rizvi M.M.A., Ahamad I., Fatma T., Agarwal N.B., Arora I., Samim M.	20462069	RSC Advances	11	40	0	0	0	0	0	0	3	2	5	0	0	5
2021	Development of Synergy-Based Combination for Learning and Memory Using in vitro, in vivo and TLC-MS-Bioautographic Studies	Khan M.A., Srivastava V., Kabir M., Samal M., Insaif A., Ibrahim M., Zahiruddin S., Ahmad S.	16639812	Frontiers in Pharmacology	12		0	0	0	0	0	0	0	3	3	0	0	3
2021	Approaches of Shared Smart Parking Model in Fog and Roadside Cloud Environment: A Detailed Survey	Majid Farooqi A., Afshar Alam M., Imtiaz Hassan S., Ansari L.		Proceedings of the International Conference on Communication and Electronics Systems, ICCES 2021			0	0	0	0	0	0	0	0	0	0	0	0
2021	<i>Mycoactenium tuberosum</i> F10001 (F1000333), a novel TRM4 agonist, Evokes an inflammatory response and modulates the cell death pathways in Macrophages to Enhance Intracellular Survival	Sharma N., Shariq M., Quadir N., Singh J., Sheikh J.A., Hasnain S.E., Ehtesham N.Z.	16643224	Frontiers in Immunology	12		0	0	0	0	0	0	0	11	11	0	0	11
2021	New indenopyrazole linked oxadiazole conjugates as anti-pancreatic cancer agents: Design, synthesis, in silico studies including 3D-QSAR analysis	Khan I., Ganapathi T., Rehman M.M.-U., Shareef M.A., Kumar C.G., Kamal A.	0960894X	Bioorganic and Medicinal Chemistry Letters	44		0	0	0	0	0	0	0	0	0	0	0	0
2021	Inhibition of Plasmodium falciparum Lysyl-tRNA Synthetase via a Piperidine-Ring Scaffold Inspired Cladosporin Analogues	Babbar P., Sato M., Manickam Y., Mishra S., Harlos K., Gupta S., Parvez S., Kikuchi H., Sharma A.	14394227	ChemBioChem	22	14	0	0	0	0	0	0	0	1	1	0	0	1

2021	Blood pressure control measured as "time in range" during initial 24 h for inpatients with spontaneous nontraumatic intracerebral haemorrhage	Khan A., Shaikh N., Alvi Y., Gupta P., Mehdi R., Siddiqui A.	0022510X	Journal of the Neurological Sciences	426			0	0	0	0	0	0	0	0	0	0	0	0	0
2021	Neuroprotective Effect of Fisetin Through Suppression of IL-1R/TLR Axis and Apoptosis in Pentyleneetetrazole-Induced Kindling in Mice	Khatoon S., Agarwal N.B., Samim M., Alam O.	16642295	Frontiers in Neurology	12			0	0	0	0	0	0	0	0	1	1	0	0	1
2021	Mycobacterium tuberculosis specific Protein Rv1205 Evokes Efficient Innate and Adaptive Immune Response Indicative of Protective Th1 Immune Signature	Manjushri P., Ahmad J., Sami J., Sheikh J.A., Akora S.K., Khubaib M., Aggarwal H., Kumari I., Luthra K., Rahman S.A., Hasnain S.E., Ehtesham N.Z.	16643224	Frontiers in Immunology	12			0	0	0	0	0	0	0	0	1	1	0	0	1
2021	Renal-Protective Activity of Dried Gel of Aloe barbadensis (Elwa) on Gentamicin-Induced Nephrotoxicity in Albino Rats	Aslam M., Rahman S., Javed K., Nazeem F., Mohamed S.	22150838	Current Traditional Medicine	7	4		0	0	0	0	0	0	0	0	0	0	0	0	0
2021	Eugenol as a Potential Drug Candidate: A Review	Taleuzzaman M., Jain P., Verma R., Iqbal Z., Mirza M.A.	15680266	Current Topics in Medicinal Chemistry	21	20		0	0	0	0	0	0	0	1	2	3	0	0	3
2021	Periodontitis and systemic disorder—an overview of relation and novel treatment modalities	Jain P., Hassan N., Khatoon K., Mirza M.A., Naseef P.P., Kurunyan M.S., Iqbal Z.	19994923	Pharmaceutics	13	8		0	0	0	0	0	0	0	2	8	10	0	0	10
2021	Innovations and patent trends in the development of USFDA approved protein Kinase inhibitors in the last two decades	Mirza M., Aslam M., Khan S.K., Meenakshi D.G., Amin A.S., Alsanie W.F., Alhomrani M., Mohzari Y., Alrashed A., Almotairi M., Alkhalidi E.H., Alorabi A.K., Alshrari A.S.,	14248247	Pharmaceutics	14	8		0	0	0	0	0	0	2	9	11	0	0	11	
2021	Harvesting of antimicrobial peptides from insect (Hermetia illucens) and its applications in the food packaging	Sultana A., Luo H., Ramakrishna S.	20763417	Applied Sciences (Switzerland)	11	15		0	0	0	0	0	0	0	4	4	0	0	4	
2021	Wheat protease protects the system by maintaining the stability of chloroplast d1 protein and accelerating enzymatic antioxidants in heat-stressed wheat plants	Fatma M., Iqbal N., Sehar Z., Alyemeni M.N., Kaushik P., Khan N.A., Ahmad P.	20763921	Antioxidants	10	8		0	0	0	0	0	0	0	11	11	0	0	11	
2021	Letter to the Editor regarding "Management of Neurosurgical Cases in a Tertiary Care Referral Hospital During the COVID-19 Pandemic: Lessons from a Middle-Income Country"	Goyal N., Chandra P.P., Chaturvedi J.	18788750	World Neurosurgery	152			0	0	0	0	0	0	1	0	1	0	0	1	
2021	Covid-19 vaccines safety tracking (CoVast): Protocol of a multi-center prospective cohort study for active surveillance of covid-19 vaccines' side effects	Madan, Acharya Manish H., Adia S., Feroze T.F., Zogajev M., Jurisson M., Kalda R., Lang K., Morankar S., Yesuf E.A., Mekhemar M., Danso-Appiah A., Sofi-Mahmudi A., Perez-Wang B., Jaisankaran Venkatesh, Kumar Manoj, Karthikeyan, Kazmi I., Afzal O., Altamimi A.S.A., Al-Abbasi F.A., Alrobaian M., Alharbi K.S., Alenezi S.K., Alghaith A.F., Beg S., Rahman M.	13190164	Saudi Pharmaceutical Journal	29	8		0	0	0	0	0	0	1	2	3	0	0	3	
2021	Epidemiology and molecular characterization of chikungunya virus from human cases in North India, 2016	Khan N., Bhat R., Jain V., Raghavendhar B S., Patel A.K., Nayak K., Chandele A., Murali-Krishna K., Ray P.	3855600	Microbiology and Immunology	65	8		0	0	0	0	0	0	1	2	3	0	0	3	
2021	NOTCH signaling: Journey of an evolutionarily conserved pathway in driving tumor progression and its modulation as a therapeutic target	Aggarwal V., Tuli H.S., Varol M., Tuorkey M., Sak K., Parashar N.C., Barwal T.S., Sharma U., Iqbal A., Parashar G., Jain A.	10408428	Critical Reviews in Oncology/Hematology	164			0	0	0	0	0	0	1	5	6	0	0	6	
2021	Phytoconstituents based nanomedicines for the management of psoriasis	Khan A., Qadir A., Ali F., Aqil M.	17732247	Journal of Drug Delivery Science and Technology	64			0	0	0	0	0	0	1	0	1	0	0	1	
2021	Management of COVID-19 patients with decreased risk of infection of potential COVID-19 drug treatments and consideration for potential drug-drug interactions with anti-seizure medications	Jain S., Potschka H., Chandra P.P., Tripathi M., Vohora D.	9201211	Epilepsy Research	174			0	0	0	0	0	0	1	7	8	0	0	8	
2021	1,3,4-oxadiazole conjugates of capsaicin as potent NorA efflux pump inhibitors of Staphylococcus aureus	Naaz F., Khan A., Kumari A., Ali I., Ahmad F., Ahmad Lone B., Ahmad N., Ali Khan I., Rajput V.S., Grover A., Shafi S.	452068	Bioorganic Chemistry	113			0	0	0	0	0	0	1	2	3	0	0	3	
2021	Recent progress in nanocarriers for direct nose to brain drug delivery	Emad N.A., Ahmed B., Alhalmi A., Alzobaidi N., Al-Kubati S.S.	17732247	Journal of Drug Delivery Science and Technology	64			0	0	0	0	0	0	1	9	10	0	0	10	
2021	Behavioural tagging: Effect of novelty exploration on plasticity related molecular signatures	Naseem M., Vishnoi S., Kaushik M., Parvez S.	144819	Experimental Brain Research	239	8		0	0	0	0	0	0	0	0	0	0	0	0	
2021	Thymoquinone loaded chitosan - Solid lipid nanoparticles: Formulation optimization to oral bioavailability study	Rahat I., Rizwanullah M., Gilani S.J., Bin-Jumamah M.N., Imam S.S., Kala C., Asif M., Alshehri S., Sharma S.K.	17732247	Journal of Drug Delivery Science and Technology	64			0	0	0	0	0	0	2	4	6	0	0	6	
2021	PAMAM dendrimer as a talented multifunctional biomimetic nanocarrier for cancer diagnosis and therapy	Surekha B., Kommana N.S., Dubey S.K., Kumar A.V.P., Shukla R., Kesharwani P.	9277765	Colloids and Surfaces B: Biointerfaces	204			0	0	0	0	0	0	8	24	32	0	0	32	
2021	Crosstalk between abscisic acid and nitric oxide under heat stress: exploring new vantage points	Iqbal N., Umar S., Khan N.A., Corpas F.J.	7217714	Plant Cell Reports	40	8		0	0	0	0	0	0	2	8	10	0	0	10	
2021	Nanotechnological approaches for targeting amyloid-β aggregation with potential for neurodegenerative disease therapy and diagnosis	Shukla R., Singh A., Handa M., Flora S.J.S., Kesharwani P.	13596446	Drug Discovery Today	26	8		0	0	0	0	0	0	4	7	11	0	0	11	
2021	Lipid/polymer-based nanocomplexes in nucleic acid delivery as cancer vaccines	Debnath D., Saha D., Khandual A., Rout S., Manorama, Ali A., Akhter M.H., Khalilullah H., Baothman A.A., Hafeez A., Rahman M., Akhter S., Choudhry H.	13596446	Drug Discovery Today	26	8		0	0	0	0	0	0	3	3	6	0	0	6	
2021	Path of Silibinin from diet to medicine: A dietary polyphenolic flavonoid having potential anti-cancer therapeutic significance	Tuli H.S., Varol M., Aggarwal V., Parashar G., Parashar N.C., Upadhyay S.K., Barwal T.S., Jain A., Kaur G., Savla R., Sak K., Kumar M., Varol M., Iqbal A., Sharma A.K.	1044579X	Seminars in Cancer Biology	73			0	0	0	0	0	0	3	9	12	0	0	12	
2021	Formulation development, statistical optimization, in vitro and in vivo evaluation of etoricoxib-loaded eucalyptus oil-based nanoemulgel for topical delivery	Alhakamy N.A., Kotta S., Ali J., Alam M.S., Hosny K.M., Shaik R.A., Eid B.G., Riadi Y., Asfour H.Z., Ashy N., Md S.	20763417	Applied Sciences (Switzerland)	11	16		0	0	0	0	0	0	1	1	2	0	0	2	
2021	Genome-wide identification and characterization of the brassinazole resistant (BZR) gene family and its expression in the various developmental stage and stress conditions in wheat (Triticum aestivum L.)	Debnath D., Saha D., Khandual A., Rout S., Manorama, Ali A., Palem R.R., Gupta R., Kadam A.A., Kim H.-U., Chung S.-M.,	16616596	International Journal of Molecular Sciences	22	16		0	0	0	0	0	0	7	8	15	0	0	15	

2021	A review paper on hypervisor and virtual machine security	Aalam Z., Kumar V., Gour S.	17426588	Journal of Physics: Conference Series	1950	1	0	0	0	0	0	0	0	0	0	0	0	0
2021	Nanotechnology-based siRNA delivery strategies for treatment of triple negative breast cancer	Chadar R., Afsana, Kesharwani P.	3785173	International Journal of Pharmaceutics	605		0	0	0	0	0	4	9	13	0	13		
2021	Studying the interaction of drug/ligand with serum albumin	Siddiqui S., Ameen F., ur Rehman S., Sarwar T., Tabish M.	1677322	Journal of Molecular Liquids	336		0	0	0	0	0	4	20	24	0	24		
2021	Simultaneous Analytical Efficiency Evaluation Using an HPLC-Method for the Analysis of Syringic Acid and Vanillic Acid and Their Anti-Oxidant Capacity from Methanol Extract of Ricinus communis L. and Euphorbia	Singh P., Arif M., Qadir A., Kannoja P.	19447922	Journal of AOAC International	104	4	0	0	0	0	0	1	2	3	0	3		
2021	Chromatography-based Metabolite Profiling and Protective Efficacy Against Hypobaric Hypoxia	Mishra J., Khan W., Ahmad S., Misra K.	16639812	Frontiers in Pharmacology	12		0	0	0	0	0	1	1	0	1			
2021	Epidemiological and molecular characterization of echinococcus granulosus isolated from small ruminants in kashmir valley, india	Beigh A., Darzi M., Bashir S., Dar P., Ganai N., Malik S., Bhat B.	17357020	Iranian Journal of Parasitology	16	3	0	0	0	0	0	1	1	0	1			
2021	A review on chitosan and chitosan-based bionanocomposites: Promising material for combatting global issues and its applications	Azmana M., Mahmood S., Hilles A.R., Rahman A., Arifin M.A.B., Ahmed S.	1418130	International Journal of Biological Macromolecules	185		0	0	0	0	0	8	29	37	1	38		
2021	What is new in BTS 2017 & ATS/ERS/ESCMID/IDSA 2020 guidelines on treatment of non-tuberculous mycobacterial pulmonary disease?	Sharma S., Upadhyay V., Mohan A.	9715916	Indian Journal of Medical Research	154	3	0	0	0	0	0	0	0	0	0	0	0	0
2021	TRANSFORMING POLYMER NANOPARTICLES INTO CHITOSAN MICROSPHERES BY CENTRAL COMPOSITE DESIGN FOR THE LOCAL DELIVERY IN PERIODONTAL POCKETS	Javed S., Ahsan W., Talegaonkar S., Ahmad F.J.	16837	Acta Poloniae Pharmaceutica - Drug Research	78	5	0	0	0	0	0	0	0	0	0	0	0	0
2021	Structural Proteomics: Detection of Neurodegenerative Protein Modifications	Khurana M., Rahman S.O., Agarwal S., Akhtar Md S., Aldughaim M.S., Pottoo F.H., Najmi A.K.	13892037	Current Protein and Peptide Science	22	9	0	0	0	0	0	0	0	0	0	0	0	0
2021	Arq ajwain protects nonalcoholic fatty liver disease on high-fat diet-induced obese rat	Haque R., Ahmad A., Ashraf K., Akhter H., Jameel M., Ali A., Akhtar W., Dhaka M., Rana K.	25883623	Trends in Phytochemical Research	5	4	0	0	0	0	0	0	0	0	0	0	0	0
2021	Synthesis, Characterization, and Antidiabetic Evaluation of Substituted 5-(2-Chloro-Quinolin-3-Ylmethylene)-Thiazolidine-2,4-Dione	Kumar A., Salahuddin, Mazumder A., Kumar R., Sahu R., Mishra S., Singh C., Yar M.S., Ahsan M.J.	9711627	Indian Journal of Heterocyclic Chemistry	31	3	0	0	0	0	0	0	0	0	0	0	0	0
2021	Case report Knowledge, attitude and practices of health care professionals on using zinc to treat childhood diarrhoea	Juveria U., Deepti C., Nilanjan S.	23207418	Journal of Medical Pharmaceutical and Allied Sciences	10	5	0	0	0	0	0	0	0	0	0	0	0	0
2021	The synthesis and anticancer potentials of quinoline analogues: A review of literature	Kumar A., Salahuddin, Mazumder A., Yar M.S., Kumar R., Ahsan M.J.	1570193X	Mini-Reviews in Organic Chemistry	18	6	0	0	0	0	0	0	2	2	0	2		
2021	Predicting water availability in water bodies under the influence of precipitation and water management actions using var/vecm/istm	Kaur H., Alam M.A., Mariyam S., Alankar B., Chauhan R., Adnan R.M., Kisi O.	22251154	Climate	9	9	0	0	0	0	0	0	2	2	0	2		
2021	Immunomodulatory activity of phyllanthus maderaspatensis in lps-stimulated mouse macrophage raw 264.7 cells	Ilyas U., Katara D.P., Naseef P.P., Kuruniyan M.S., Elayadeth-Meethal M., Aeri V.	22978739	Separations	8	9	0	0	0	0	0	1	1	2	0	2		
2021	biocomputational and pharmacological analysis of phytochemicals from zingiber officinale (Ginger), allium sativum (garlic), and murrayakoenigii (curry leaf) in contrast to type 2-diabetes	Bhowmik R., Roy S., Sengupta S., Sharma S.	9757058	International Journal of Applied Pharmaceutics	13	5	0	0	0	0	0	1	1	0	1			
2021	A triterpene glochidon from Phyllanthus debilis: Isolation, computational studies, and antidiabetic activity evaluation	Verma A., Pathak P., Rimac H., Khalilullah H., Kumar V., Grishina M., Potemkin V., Ahmed B.	18788181	Biocatalysis and Agricultural Biotechnology	36		0	0	0	0	0	0	4	0	4			
2021	Pgfs domain of rv0297 of mycobacterium tuberculosis functions in a calcium dependent manner	Sharma T., Singh J., Grover S., Manjunath P., Firdos F., Alam A., Ehtesham N.Z., Hasnain S.E.	16616596	International Journal of Molecular Sciences	22	17	0	0	0	0	0	0	2	2	0	2		
2021	The possible role of melatonin and hydrogen sulfide determines photosynthetic performance by regulation of carbohydrate metabolism in wheat under heat stress	Iqbal N., Fatma M., Gautam H., Umar S., Sofo A., D'ippolito I., Khan N.A.	22237747	Plants	10	9	0	0	0	0	0	4	14	18	0	18		
2021	Development and Validation of Signature Sequence-Based PCR for Improved Molecular Diagnosis of Tuberculosis	Corbett N., Kamran S.A., Ahmad Z., Das A.K., Akhtar N., Sheikh J.A., Gupta N.K., Kapur P., Dudeja M., Hasnain S.E., Ehtesham N.Z.	15251578	Journal of Molecular Diagnostics	23	9	0	0	0	0	0	1	1	0	1			
2021	Extraction of 11-keto-β-boswellic acid from indian olibanum by contemporary extraction modes: Optimization and validation of hptlc	Abidin L., Singla P., Kausar H., Mujeeb M., Rahman A., Aqil M., Najmi A.K.	13862073	Combinatorial Chemistry and High Throughput Screening	24	8	0	0	0	0	0	0	0	0	0	0	0	0
2021	The role of endocannabinoid pathway in the neuropathology of Alzheimer's disease: Can the inhibitors of MAGL and FAAH prove to be potential therapeutic targets against the cognitive impairment associated with Alzheimer's disease?	Bajaj S., Jain S., Vyas P., Bawa S., Vohora D.	3619230	Brain Research Bulletin	174		0	0	0	0	0	0	4	4	0	4		
2021	neurodegeneration and brain insulin resistance (BIR) via insulin receptor substrate-1 (IRS-1) in rat model of Alzheimer's disease	Siddiqui N., Ali J., Parvez S., Zameer S., Najmi A.K., Akhtar M.	283908	Neuropharmacology	195		0	0	0	0	0	0	6	6	0	6		
2021	Chitosan coated nanoparticles for efficient delivery of bevacizumab in the posterior ocular tissues via subconjunctival administration	Pandit J., Sultana Y., Aqil M.	1448617	Carbohydrate Polymers	267		0	0	0	0	0	1	5	6	0	6		
2021	Systematic development of lectin conjugated microspheres for nose-to-brain delivery of rivastigmine for the treatment of Alzheimer's disease	Gao Y., Alimkhan W.H., Alzar O., Parida S.K., Kazimi I., Anwarali M., Katouah H.A., Altamimi A.S.A., Al-Abbasi F.A., Alshehri S., Soni K., Ibrahim I.A.A., Rahman M., Beg S.	7533322	Biomedicine and Pharmacotherapy	141		0	0	0	0	1	5	6	0	6			
2021	Recent advances of dendrimers as multifunctional nano-carriers to combat breast cancer	Dubey S.K., Kall M., Hejmady S., Saha R.N., Alexander A., Kesharwani P.	9280987	European Journal of Pharmaceutical Sciences	164		0	0	0	0	0	5	13	18	0	18		



2021	Sulforaphane: A review of its therapeutic potentials, advances in its nanodelivery, recent patents, and clinical trials	Mangla B., Javed S., Sultan M.H., Kumar P., Kohli K., Najmi A., Alhazmi H.A., Al Bratty M., Ahsan W.	0951418X	Phytotherapy Research	35	10	0	0	0	0	0	0	3	6	9	0	9
2021	Nano-enabled strategies to combat methicillin-resistant Staphylococcus aureus	Singh S., Numan A., Somaily H.H., Gorain B., Ranjan S., Rilla K., Siddique H.R., Kesharwani P.	9284931	Materials Science and Engineering C	129		0	0	0	0	0	0	2	9	11	0	11
2021	Regulation of miR-126 and miR-122 expression and response of imatinib treatment on its expression in chronic myeloid leukemia patients	Ali Beg M.M., Guru S.A., Abdullah S.M., Ahmad I., Rizvi A., Akhter J., Goyal V., Verma A.K.	22965270	Oncology Research and Treatment	44	10	0	0	0	0	0	0	0	1	1	0	1
2021	Effect of Iacosamide on neuroinflammation-mediated seizures comorbid with depression in C57BL/6 mice– Role of kynurenic pathway	Agarwal S., Vyas P., Nirwan N., Vohora D.	15255050	Epilepsy and Behavior	123		0	0	0	0	0	0	0	1	1	0	1
2021	Exploration of a transdermal nanoemulgel as an alternative therapy for postmenopausal osteoporosis	Zakir F., Ahmad A., Mirza M.A., Kohli K., Ahmad F.J.	17732247	Journal of Drug Delivery Science and Technology	65		0	0	0	0	0	0	0	3	3	0	3
2021	Enhanced bat algorithm for COVID-19 short-term forecasting using optimized LSTM	Rauf H.T., Gao J., Almadhor A., Arif M., Nafis M.T.	14327643	Soft Computing	25	20	0	0	0	0	0	0	3	11	14	0	14
2021	Polyphenols as Potential Therapeutics for Pain and Inflammation in Spinal Cord Injury	Iqbal A., Ahmed M., Iqbal M.K., Potttoo F.H., Haque S.E.	18744672	Current Molecular Pharmacology	14	5	0	0	0	0	0	0	1	2	3	0	3
2021	Crosstalk of plant growth regulators protects photosynthetic performance from arsenic damage by modulating defense systems in rice	Khan M.I.R., Jahan B., AlAjmi M.F., Rehman M.T., Iqbal N., Irfan M., Sehar Z., Khan N.A.	1476513	Ecotoxicology and Environmental Safety	222		0	0	0	0	0	0	0	6	6	0	6
2021	Identification, characterization and evaluation of novel antifungal cyclic peptides from Neobacillus drementis	Wani S.R., Singh S., Kumar S., Singh A.B., Venkatarani G., Cheemalamarri C., Chityala G.K., Amanchy R., Sripathi P., Kamal A.	452068	Biorganic Chemistry	115		0	0	0	0	0	0	0	1	1	0	1
2021	Harnessing the mitochondrial integrity for neuroprotection: Therapeutic role of piperine against experimental ischemic stroke	Kaushik P., Ali M., Salman M., Tabassum H., Parvez S.	1970186	Neurochemistry International	149		0	0	0	0	0	0	0	3	3	0	3
2021	Structural changes, increased hypoxia, and oxidative DNA damage in placenta due to maternal smokeless tobacco use	Kumar S.N., Bastia B., Borghain D., Agrawal U., Raisuddin S., Jain A.K.	24721727	Birth Defects Research	113	16	0	0	0	0	0	0	0	4	4	0	4
2021	Quantum dot: Herald a brighter future in neurodegenerative disorders	Singh A., Mallika T.N., Gorain B., Yadav A.K., Tiwari S., Flora S.J.S., Shukla R., Kesharwani P.	17732247	Journal of Drug Delivery Science and Technology	65		0	0	0	0	0	0	1	3	4	0	4
2021	Nanocarrier mediated autophagy: An emerging trend for cancer therapy	Singh A., Handa M., Ruwali M., Flora S.J.S., Shukla R., Kesharwani P.	13595113	Process Biochemistry	109		0	0	0	0	0	0	3	6	9	0	9
2021	Viral vectors as a promising nanotherapeutic approach against neurodegenerative disorders	Srivastava V., Singh A., Jain G.K., Ahmad F.J., Shukla R., Kesharwani P.	13595113	Process Biochemistry	109		0	0	0	0	0	0	0	5	5	0	5
2021	Harnessing the potential of UVB irradiation for improving the nutraceutical properties of edible xylophilic mushroom dried powder	Tiwari A., Singh G., Sharma V., Srivastava R.K., Sharma S.	236438	LWT	150		0	0	0	0	0	0	1	4	5	1	6
2021	Non-invasive and non-toxic neuroprotective effects of intracerebroventricular Aβ1-42 rat model of Alzheimer's disease through modulations of hippocampal cAMP/cGMP/BDNF signaling pathway	Hasan N., Zameer S., Najmi A.K., Parvez S., Yar M.S., Akhtar M.	17341140	Pharmacological Reports	73	5	0	0	0	0	0	0	0	4	4	0	4
2021	Importance of eosinophilic structures and its correlation with acid fast bacilli in fine needle aspiration smears of tubercular lymphadenitis	Panhotra S., Khan S., Hassan M.J., Jetley S.	195707	Indian Journal of Tuberculosis	68	4	0	0	0	0	0	0	0	0	0	0	0
2021	Modulation of Kinazoidin alleviates salinity stress through modulation of Growth Characteristics, Physiological and Biochemical Attributes, Stomatal Activities and Antioxidant Defence in Cicer arietinum L.	Mushtaq Z., Faizan S., Gulzar B., Hakeem K.R.	7217595	Journal of Plant Growth Regulation	40	5	0	0	0	0	0	0	2	3	5	0	5
2021	An insight into aptamer engineered dendrimer for cancer therapy	Sheikh A., Kesharwani P.	143057	European Polymer Journal	159		0	0	0	0	0	0	4	13	17	0	17
2021	Effect of responses of microelement ions on the physiological, biomolecular, and nutrient levels when cultivated in the presence of nano or bulk ZnO or CuO or Zn <sup>2+</sup> or Cu <sup>2+</sup> ions	Ahmed B., Rizvi A., Syed A., Elgorban A.M., Khan M.S., Al-Shwaiman H.A., Musarrat J., Lee J.	3043894	Journal of Hazardous Materials	419		0	0	0	0	0	0	0	9	9	0	9
2021	Coumarin linked heterocyclic hybrids: A promising approach to develop multi target drugs for Alzheimer's disease	Husain A., Balushi K.A., Akhtar M.J., Khan S.A.	222860	Journal of Molecular Structure	1241		0	0	0	0	0	0	1	7	8	0	8
2021	Exosome encapsulated polymer lipid hybrid nanoparticles for improved efficacy against breast cancer: Optimization, in vitro characterization and cell culture studies	Rizwanullah M., Perwez A., Mir S.R., Rizvi M.M.A., Amin S.	9574484	Nanotechnology	32	41	0	0	0	0	0	0	2	7	9	0	9
2021	Recent advances in microneedles-based drug delivery device in the diagnosis and treatment of cancer	Singh V., Kesharwani P.	1683659	Journal of Controlled Release	338		0	0	0	0	0	0	2	13	15	0	15
2021	Toward Integrated Multi-Omics Intervention: Rice Trait Improvement and Stress Management	Iqbal Z., Iqbal M.S., Khan M.I.R., Ansari M.J.	1664462X	Frontiers in Plant Science	12		0	0	0	0	0	0	0	3	3	0	3
2021	Technological advances for improving fungal cellulase production from fruit wastes for bioenergy application: A review	Srivastava V., Srivastava V., Alhazmi A., Raisuddin S., Haque J., Singh R., Ramteke P.W., Mishra P.K., Tuohy M., Leitgeb M., Gupta V.K.	2697491	Environmental Pollution	287		0	0	0	0	0	0	2	3	5	1	6
2021	Introducing "α-Sustainable Development" for transforming our world: A proposal for the 2030 agenda	Biswas S.S., Ahad M.A., Nafis M.T., Alam M.A., Biswas R.	9596526	Journal of Cleaner Production	321		0	0	0	0	0	0	0	2	2	0	2
2021	Clinical Predictors of COVID-19 Severity and Mortality: A Perspective	Sharma J., Rajput R., Bhatia M., Arora P., Sood V.	22352988	Frontiers in Cellular and Infection Microbiology	11		0	0	0	0	0	0	0	6	6	0	6

2021	Formulation development and in vitro-in vivo assessment of protransfersomal gel of anti-resorptive drug in osteoporosis treatment	Gyanewali S., Kesharwani P., Sheikh A., Ahmad F.J., Trivedi R., Talegaonkar S.	3785173	International Journal of Pharmaceutics	608	0	0	0	0	0	0	0	1	2	3	0	3
2021	Gene Expression Profiling of Early Acute Febrile Stage of Dengue Infection and Its Comparative Analysis With Streptococcus pneumoniae Infection	Bajrai L.H., Sohrab S.S., Alandjany T.A., Mobashir M., Reyaz M., Kamal M.A., Firoz A., Parveen S., Azhar E.I.	22352988	Frontiers in Cellular and Infection Microbiology	11	0	0	0	0	0	0	0	0	5	5	0	5
2021	Dyslipidemia from Unani prospective and its management with Safoof e Muhazzil: An update	Urooj S., Jahangir U., Maaz M., Azam R.	26670313	Phytomedicine Plus	1	4	0	0	0	0	0	0	0	0	0	0	0
2021	Significance of the isolation, synthesis, and structure-activity relationship of Piperine Derivatives for the Development of New Compounds: Recent Updates	Afreen, Salahuddin, Mazumder A., Joshi S., Kumar R., Yar M.S., Ahsan M.J.	15680266	Current Topics in Medicinal Chemistry	21	30	0	0	0	0	0	0	0	0	0	0	0
2021	Importance of Imaging in Work up of Cardiovascular Diseases by Using Telemedicine in Rural India	Dwivedi S., Sharma V., Roy K.	45772	The Journal of the Association of Physicians of India	69	11	0	0	0	0	0	0	0	1	1	0	1
2021	Recent patents and a market overview on green or bio-based solvents for chromatographic analysis: A review	Muheem A., Jahangir M.A., Baboota S., Ali J.	20468954	Pharmaceutical Patent Analyst	10	6	0	0	0	0	0	0	0	1	1	0	1
2021	Synthesis and functionalization of coumarin-pyrazole scaffold: Recent development, challenges, and opportunities	Jadhav N.K., Kale B.R., Alam M.S., Gaikwad V.B., Prasad V., Kale R.R.	15701794	Current Organic Synthesis	18	7	0	0	0	0	0	0	0	0	0	0	0
2021	Personalized therapy: Can it tame the COVID-19 monster? Recent advances in personalized medicine and nanoparticles for improved oral bioavailability and bioactivity of phytochemicals: Challenges and perspectives	Arish M., Naz F.	17410541	Personalized Medicine	18	6	0	0	0	0	0	0	0	0	0	0	0
2021	Optimization of flow-cytometry based assay for measuring neutralizing antibody responses against each of the four dengue virus serotypes	Sharma P., Nayak K., Reddy E.S., Farooqi H., Murali-Krishna K., Chandele A.	2076393X	Vaccines	9	11	0	0	0	0	0	0	0	0	0	0	0
2021	Cyber-physical systems and smart cities in india: Opportunities, issues, and challenges	Ahmad M.O., Ahad M.A., Alam M.A., Siddiqui F., Casalino G.	14248220	Sensors	21	22	0	0	0	0	0	0	0	0	0	0	0
2021	Formulation development and in vitro-in vivo assessment of dendritic cell-specific therapeutic microRNAs targeting the 3' UTRs of all four Dengue virus serotypes	Baig M.S., Krishnan A.	2049632X	Pathogens and Disease	79	8	0	0	0	0	0	0	0	0	0	0	0
2021	Harnessing the Potential of Roots of Traditional Power Plant: Ocimum	Pandey V., Swami R.K., Narula A.	1664462X	Frontiers in Plant Science	12	0	0	0	0	0	0	0	0	3	3	0	3
2021	Role of natural bioactives and their nanocarriers for overcoming oxidative stress induced cancer	Mittal S., Ashhar M.U., Ahuja A., Ali J., Baboota S.	9298673	Current Medicinal Chemistry	28	36	0	0	0	0	0	0	0	0	0	0	0
2021	Mechanisms involved in microglial-interceded alzheimer's disease and nanocarrier-based treatment approaches	Mid S., Alhakamy N.A., Alfaleh M.A., Afzal O., Altamimi A.S.A., Iqbal A., Shaik R.A.	20754426	Journal of Personalized Medicine	11	11	0	0	0	0	0	0	0	3	3	0	3
2021	Development of natural polyphenol-based nanoparticles of berberine to enhance oral bioavailability: Formulation, optimization, ex vivo, and in vivo assessment	Kohli K., Mujtaba A., Malik R., Amin S., Alam M.S., Ali A., Barkat M.A., Ansari M.J.	20734360	Polymers	13	21	0	0	0	0	0	0	0	6	6	0	6
2021	Importance of imaging in work up of cardiovascular diseases by using telemedicine in rural India	Dwivedi S., Sharma V., Roy K.	45772	Journal of Association of Physicians of India	69	11	0	0	0	0	0	0	0	0	0	0	0
2021	Synopsis of pharmotechnological approaches in diagnostic and management strategies for fighting against COVID-19	Azhar A., Hassan N., Singh M., Al-Hosaini K., Kamal M.A.	13816128	Current Pharmaceutical Design	27	39	0	0	0	0	0	0	0	2	2	0	2
2021	Biomarker analysis based chemoprofiling of polyherbal ayurvedic formulation containing Vitis vinifera L. By validated UPLC-MS/MS method	Goel P., Aeri V., Dewangan R.P., Rub R.A.	13862073	Combinatorial Chemistry and High Throughput Screening	24	10	0	0	0	0	0	0	0	0	0	0	0
2021	High viral load positively correlates with thrombocytopenia and elevated haematocrit in dengue infected paediatric patients	Pathak B., Chakravarty A., Krishnan A.	18760341	Journal of Infection and Public Health	14	11	0	0	0	0	0	0	0	2	2	0	2
2021	Ethosomes-based gel formulation of karanjin for treatment of acne vulgaris: in vitro investigations and preclinical assessment	Ansari S.A., Qadir A., Warsi M.H., Mujeeb M., Aqil M., Mir S.R., Sharma S.	2190572X	3 Biotech	11	11	0	0	0	0	0	0	1	2	3	0	3
2021	Three 'D's: Design approach, dimensional printing, and drug delivery systems as promising tools in healthcare applications	Khalilullah H., Habban Akhter M., Keshari A.K., Sharma N., Singh T., Soni K., Hafeez A., Beg S.	13596446	Drug Discovery Today	26	11	0	0	0	0	0	0	0	0	0	0	0
2021	Surface engineered nanocarriers for the management of breast cancer	Nitheesh Y., Pradhan R., Hejmady S., Tallyan R., Singhvi G., Alexander A., Kesharwani P., Dubey S.K.	9284931	Materials Science and Engineering C	130	0	0	0	0	0	0	0	1	12	13	0	13
2021	Pharmacophore based drug design and synthesis of oxindole bearing hybrid as anticancer agents	Pathak A., Pandey V., Raj Pokharel Y., Devaraji V., Ali A., Haider K., Saad S., Dewangan R.P., Siddiqui N., Shahar Yar M.	452068	Bioorganic Chemistry	116	0	0	0	0	0	0	0	3	3	0	3	
2021	TRIPS waiver of COVID-19 vaccines: Impact on pharmaceutical industry and what it means to developing countries	Chaudhary T., Chaudhary A.	14222213	Journal of World Intellectual Property	24	5-6	0	0	0	0	0	0	0	0	0	0	0
2021	Differential expression of urine-circulating micro-RNAs in Chlamydia trachomatis-induced recurrent spontaneous aborters	Ray A., Bhati T., Arora R., Pradhan D., Parvez S., Rastogi S.	8824010	Microbial Pathogenesis	160	0	0	0	0	0	0	0	0	1	1	0	1
2021	Direct acetylation of a conserved epitope of HIV by the bacterial effector HopZ5 or AvrBsT activates RPM1-dependent immunity in Arabidopsis	Choi S., Prokhorchik M., Lee H., Gupta R., Lee Y., Chung E.-H., Cho B., Kim M.-S., Kim S.T., Sohn K.H.	16742052	Molecular Plant	14	11	0	0	0	0	0	0	0	5	5	0	5

2021	Nanotherapeutics approaches for targeting alpha synuclein protein in the management of Parkinson disease	Singh A., Maharana S.K., Shukla R., Kesharwani P.	13595113	Process Biochemistry	110		0	0	0	0	0	0	0	1	3	4	0	4
2021	Chitosan nanoparticles attenuates type2 diabetes induced cognitive impairment via oxidative stress and inflammatory pathway in high fructose diet induced hyperglycemic mice	Khan T., Khan S., Akhtar M., Ali J., Najmi A.K.	1970186	Neurochemistry International	150		0	0	0	0	0	0	0	0	5	5	0	5
2021	Formulation Development, in vitro and in vivo Evaluation of Topical Hydrogel Formulation of Econazole Nitrate-Loaded $\beta$ -Cyclodextrin Nanosponges	Srivastava S., Mahor A., Singh G., Bansal K., Singh P.P., Gupta R., Dutt R., Alanazi A.M., Khan A.A., Kesharwani P.	223549	Journal of Pharmaceutical Sciences	110	11	0	0	0	0	0	0	0	3	9	12	0	12
2021	Mitochondrial dynamics and mitophagy in lung disorders	Sharma A., Ahmad S., Ahmad T., Ali S., Syed M.A.	243205	Life Sciences	284		0	0	0	0	0	0	0	1	3	4	0	4
2021	Systemic review on neptin pro-drugs as constituents of NEERI-KFT (A traditional Indian polyherbal formulation) for the management of chronic kidney disease	Gautam G., Parveen B., Umar Khan M., Sharma I., Kumar Sharma A., Parveen R., Ahmad S.	1319562X	Saudi Journal of Biological Sciences	28	11	0	0	0	0	0	0	0	0	3	3	0	3
2021	Cell-penetrating peptide conjugates of indole-3-acetic acid-based DNA primase/Gyrase inhibitors as potent anti-tubercular agents against planktonic and biofilm culture of Mycobacterium smegmatis	Dewangan R.P., Singh M., Ilic S., Tam B., Akabayov B.	17470277	Chemical Biology and Drug Design	98	5	0	0	0	0	0	0	0	0	1	1	0	1
2021	Modulating effects of the synergistic combination of extracts of herbal drugs on cyclophosphamide-induced immunosuppressed mice	Parveen A., Zahiruddin S., Agarwal N., Akhtar Siddiqui M., Husain Ansari S., Ahmad S.	1319562X	Saudi Journal of Biological Sciences	28	11	0	0	0	0	0	0	0	0	3	3	0	3
2021	Suitability of Indian mustard genotypes for phytoremediation of mercury-contaminated sites	Ansari M.K.A., Ahmad A., Umar S., Iqbal M., Zia M.H., Husen A., Owens G.	2546299	South African Journal of Botany	142		0	0	0	0	0	0	0	0	2	2	0	2
2021	Etiologic analysis of V17 and V19 genes of the most predominant human group A rotavirus G12 identified in children with acute gastroenteritis in Himachal Pradesh, India during 2013–2016	Gupta S., Gauhar M., Bubber P., Ray P.	1466615	Journal of Medical Virology	93	11	0	0	0	0	0	0	0	0	0	0	0	0
2021	Alendronate reduces the cognitive and neurological disturbances induced by combined doses of d-galactose and aluminum chloride in mice	Zameer S., Hussain S., Vohora D., Kalam Najmi A., Ali J., Akhtar M.	0260437X	Journal of Applied Toxicology	41	11	0	0	0	0	0	0	0	1	1	2	0	2
2021	Hepatotoxicity is the risk factor with gemtuzumab ozogamicin treatment in acute myelogenous leukaemia patients	Abdi S.A.H., Shukla S., Khan J., Al Zahrani A.	22107401	Clinics and Research in Hepatology and Gastroenterology	45	6	0	0	0	0	0	0	0	0	0	0	0	0
2021	Recent Advances in Pharmaceutical Cocystals: From Bench to Market	Kumar Bandaru R., Rout S.R., Kenguva G., Gorain B., Alhakamy N.A., Kesharwani P., Dandela R.	16639812	Frontiers in Pharmacology	12		0	0	0	0	0	0	0	0	7	7	0	7
2021	Apoptosis Inducing 1,3,4-Oxadiazole Conjugates of Capsaicin: Their in Vitro Antiproliferative and in Silico Studies	Naaz F., Ahmad F., Lone B.A., Khan A., Sharma K., Intzarali, Shaharyar M., Pokharel Y.R., Shafi S.	19485875	ACS Medicinal Chemistry Letters	12	11	0	0	0	0	0	0	0	0	1	1	0	1
2021	Virtual machine allocation policy for load balancing	Ghafir S.M., Alam A., Siddiqui F., Naaz S.	17426588	Journal of Physics: Conference Series	2070	1	0	0	0	0	0	0	0	0	0	0	0	0
2021	Lipid nanocarrier of selegiline augmented anti-Parkinson's effect via P-gp modulation using quercetin	Qamar Z., Ashhar M.U., Annu, Qizilbash F.F., Sahoo P.K., Ali A., Ali J., Baboota S.	3785173	International Journal of Pharmaceutics	609		0	0	0	0	0	0	0	0	2	2	0	2
2021	Incidence of Enteric Fever in a Pediatric Cohort in North India: Comparison with Estimates from 20 Years Earlier	Sinha B., Rongsen-Chandola T., Goyal N., Arya A., Kumar C.M., Chakravarty A., Aslam M., More D.	15376613	The Journal of infectious diseases	224		0	0	0	0	0	0	0	0	1	1	0	1
2021	Targeting of inhibition of phosphoinositide 3-kinase and mammalian Target of Rapamycin Attenuates the Neuroinflammatory Responses in Murine Hippocampal Cells and Seizures in CS7BL/6 Mice	Vyas P., Tulsawani R., Vohora D.	16643224	Frontiers in Immunology	12		0	0	0	0	0	0	0	0	1	1	0	1
2021	The 50 Top-Cited Articles on the Posterior Cruciate Ligament: A Bibliometric Analysis and Review	Kumar A., Sinha S., Arora R., Gaba S., Khan R., Kumar M.	23259671	Orthopaedic Journal of Sports Medicine	9	11	0	0	0	0	0	0	0	0	1	1	0	1
2021	Sirolimus loaded chitosan functionalized poly (lactic-co-glycolic acid) (PLGA) nanoparticles for potential treatment of age-related macular degeneration	Suri R., Neupane Y.R., Mehra N., Nematullah M., Khan F., Alam O., Iqbal A., Jain G.K., Kohli K.	1418130	International Journal of Biological Macromolecules	191		0	0	0	0	0	0	0	0	4	4	0	4
2021	Utilization of whey for formulation of whey jamun juice ice pops with antidiabetic potential	Jan Y., Malik M., Sharma V., Yaseen M., Bora J., Haq A.	26438429	Food Frontiers	2	4	0	0	0	0	0	0	0	0	0	0	0	0
2021	Nanostructured Therapeutic Systems of PUFAs for the Treatment of Glioblastoma Multiforme	Saad S., Beg S., Jain G.K., Ahmad F.J.	13892002	Current Drug Metabolism	22	14	0	0	0	0	0	0	0	0	0	0	0	0
2021	Development, Optimization, and in vitro Evaluation of novel oral long-acting resveratrol nanocomposite in-situ gelling film in the treatment of colorectal cancer	Md S., Abdullah S., Alhakamy N.A., Alharbi W.S., Ahmad J., Shaik R.A., Ansari M.J., Ibrahim I.M., Ali J.	23102861	Gels	7	4	0	0	0	0	0	0	0	0	3	3	0	3
2021	Signaling pathway inhibitors, miRNA, and nanocarrier-based pharmacotherapeutics for the treatment of lung cancer: A review	Md S., Alhakamy N.A., Karim S., Gabr G.A., Iqbal M.K., Murshid S.S.A.	19994923	Pharmaceutics	13	12	0	0	0	0	0	0	0	0	1	1	0	1
2021	Sorghum-Phosphate Solubilizers Interactions: Crop Nutrition, Biotic Stress Alleviation, and Yield Optimization	Rizvi A., Ahmed B., Khan M.S., Umar S., Lee J.	1664462X	Frontiers in Plant Science	12		0	0	0	0	0	0	0	0	0	0	0	0
2021	Polymeric nanoparticles: Exploring the current drug development and therapeutic insight of breast cancer treatment and recommendations	Sartaj A., Qamar Z., Qizilbash F.F., Annu, Md S., Alhakamy N.A., Baboota S., Ali J.	20734360	Polymers	13	24	0	0	0	0	0	0	0	0	2	2	0	2
2021	Recent advances in targeted nanotherapeutic approaches for breast cancer management	Gupta P., Neupane Y.R., Parvez S., Kohli K.	17435889	Nanomedicine	16	29	0	0	0	0	0	0	0	0	0	0	0	0
2021	Key role of Extracellular RNA in hypoxic stress induced myocardial injury	Bhagat S., Biswas I., Alam M.I., Khan M., Khan G.A.	19326203	PLoS ONE	16	12	0	0	0	0	0	0	0	0	1	1	0	1

2021	Plasma-derived candidate biomarkers for detection of gallbladder carcinoma	Priya K., Jain V., Akhtar J., Chaudhri G., Sankhja P., Ojha S., Agarwal A.K., Javed A., Jain A.P., Polisetty R.V., Sirdeshmukh R., Kar S., Gautam P.	20452322	Scientific Reports	11	1	0	0	0	0	0	0	0	2	2	0	2
2021	Receptor-mediated targeted delivery of surface-modifiednanomedicine in breast cancer: Recent update and challenges	Rizwanullah M., Ahmad M.Z., Ghoneim M.M., Alshehri S., Imam S.S., Md S., Alhakamy N.A., Jain K., Ahmad J.	19994923	Pharmaceutics	13	12	0	0	0	0	0	0	0	4	4	0	4
2021	Recent advances in chronotherapy targeting respiratory diseases	Faouzi K.K., Jha S.K., Khan V.S.K., Prasher P., Gupta P.K., Bhattacharjee R., Jha N.K., Vishwas S., Singh S.K., Shrestha J., Imran M., Panth N., Chellappan D.K., Warkiani M.E., Hansbro	19994923	Pharmaceutics	13	12	0	0	0	0	0	0	0	4	4	0	4
2021	Development and evaluation of repurposed etoricoxib loaded nanoemulsion for improving anticancer activities against lung cancer cells	Md S., Alhakamy N.A., Alharbi W.S., Ahmad J., Shaik R.A., Ibrahim I.M., Ali J.	16616596	International Journal of Molecular Sciences	22	24	0	0	0	0	0	0	0	3	3	0	3
2021	Post-electroconvulsive therapy hyperthermia a case report	Arora P., Nagpal S., Tewari A., Jose N.A., Mahla V.P., Tripathi A., Gupta P., Siwatch A., Ogha A.	10950680	Journal of ECT	37	4	0	0	0	0	0	0	0	0	0	0	0
2021	MiRNAs in the regulation of cancer immune response: Effect of miRNAs on cancer immunotherapy	Pottoo F.H., Iqbal A., Iqbal M.K., Salahuddin M., Rahman J.U., Alhajri N., Shehadeh M.	20726694	Cancers	13	23	0	0	0	0	0	0	0	0	0	0	0
2021	In silico drug screening based development of novel formulations for onychomycosis management	Fatima M., Monawwar S., Mohapatra S., Alex T.S., Ahmed A., Taleuzzaman M., Ali A., Ansari M.J., Mirza M.A., Iqbal Z.	23102861	Gels	7	4	0	0	0	0	0	0	0	1	1	0	1
2021	Biomedical application, patent repository, clinical trial and regulatory updates on hydrogel: An extensive review	Mohapatra S., Mirza M.A., Hilles A.R., Zakir F., Gomes A.C., Ansari M.J., Iqbal Z., Mahmood S.	23102861	Gels	7	4	0	0	0	0	0	0	0	4	4	0	4
2021	Phytochemical-based nano-pharmacotherapeutics for management of burn wound healing	Qadir A., Jahan S., Aqil M., Warsi M.H., Alhakamy N.A., Alfaleh M.A., Khan N., Ali A.	23102861	Gels	7	4	0	0	0	0	0	0	0	3	3	0	3
2021	Psychrophilic bacterial phosphate-biofertilizers: A novel extremophile for sustainable crop production under cold environment	Rizvi A., Ahmed B., Khan M.S., Umar S., Lee J.	20762607	Microorganisms	9	12	0	0	0	0	0	0	0	2	2	0	2
2021	Trans fatty acids in food: A review on dietary intake, health impact, regulations and alternatives	Nagpal T., Sahu J.K., Khare S.K., Bashir K., Jan K.	221147	Journal of Food Science	86	12	0	0	0	0	0	0	0	2	2	0	2
2021	Aegle marmelos leaf extract phytochemical analysis, cytotoxicity, in vitro antioxidant and antidiabetic activities	Barkat H.A., Ansari M.A., Sarafroz M., Ahmad A., Barkat M.A., Alam P.	22237747	Plants	10	12	0	0	0	0	0	0	0	1	1	0	1
2021	Advances in cancer therapeutics	Dang S., Baboota S., Ali J.	13816128	Current Pharmaceutical Design	27	45	0	0	0	0	0	0	0	0	0	0	0
2021	Assessment of combination approaches of phytoconstituents with chemotherapy for the treatment of breast cancer: A systematic review	Sartaj A., Baboota S., Ali J.	13816128	Current Pharmaceutical Design	27	45	0	0	0	0	0	0	1	5	6	0	6
2021	Understanding the role of ACE-2 receptor in pathogenesis of COVID-19 disease: a potential approach for therapeutic intervention	Shirbhate E., Pandey J., Patel V.K., Kamal M., Jawaid T., Gorain B., Kesharwani P., Rajak H.	17341140	Pharmacological Reports	73	6	0	0	0	0	0	0	0	6	6	0	6
2021	How Do Trees Grow in Girth? Controversy on the Role of Cellular Events in the Vascular Cambium	Wilczek-Ponce A., Wloch W., Iqbal M.	15342	Acta Biotheoretica	69	4	0	0	0	0	0	0	0	2	2	0	2
2021	Recent advances in targeted drug delivery approaches using lipidic and polymeric nanocarriers for the management of alzheimer's disease	Jain D., Rashid M.A., Ahmad F.J.	13816128	Current Pharmaceutical Design	27	43	0	0	0	0	0	0	0	0	0	0	0
2021	Potential role of herbal medicines as a novel approach in sepsis treatment	Usmani J., Khan T., Ahmad R., Sharma M.	7533322	Biomedicine and Pharmacotherapy	144		0	0	0	0	0	0	0	3	3	0	3
2021	Resveratrol loaded nanoparticles attenuate cognitive impairment and inflammatory markers in PTZ-induced kindled mice	Siddiqui M.A., Akhter J., Aarzo, Junaid Bashir D., Manzoor S., Rastogi S., Arora I., Aggarwal N.B., Samim M.	15675769	International Immunopharmacology	101		0	0	0	0	0	0	0	3	3	0	3
2021	Cyclic di-AMP: Small molecule with big roles in bacteria	Mudgal S., Manikandan K., Mukherjee A., Krishnan A., Sinha K.M.	8824010	Microbial Pathogenesis	161		0	0	0	0	0	0	0	3	3	0	3
2021	Repurposing pentosan polysulfate sodium as hyaluronic acid linked polyionic complex nanoparticles for the management of osteoarthritis: A potential approach	Solanki P., Ansari M.D., Anjali, Khan I., Jahan R.N., Nikita, Pandit J., Aqil M., Ahmad F.J., Sultana Y.	3069877	Medical Hypotheses	157		0	0	0	0	0	0	0	1	1	0	1
2021	Toxic blister agents: Chemistry, mode of their action and effective treatment strategies	Nair A., Yadav P., Behl A., Sharma R.K., Kulshrestha S., Butola B.S., Sharma N.	92797	Chemico-Biological Interactions	350		0	0	0	0	0	0	0	0	0	0	0
2021	Nanoformulations-based advancement in the delivery of phytopharmaceuticals for skin cancer management	Yasmeen, Iqbal M.K., Khan M.A., Agarwal N.B., Ali J., Baboota S.	17732247	Journal of Drug Delivery Science and Technology	66		0	0	0	0	0	0	0	2	2	0	2
2021	Recent insights into carrageenan-based bio-nanocomposite polymers in food applications: A review	Aga M.B., Dar A.H., Nayik G.A., Panesar P.S., Allai F., Khan S.A., Shams R., Kennedy J.F., Altaf A.	1418130	International Journal of Biological Macromolecules	192		0	0	0	0	0	0	0	7	7	0	7
2021	Mechanistic role of boswellic acids in Alzheimer's disease: Emphasis on anti-inflammatory properties	Siddiqui A., Shah Z., Jahan R.N., Othman I., Kumari Y.	7533322	Biomedicine and Pharmacotherapy	144		0	0	0	0	0	0	0	7	7	0	7
2021	A review on nutritional, bioactive, toxicological properties and preservation of edible flowers	Purohit S.R., Rana S.S., Idrishi R., Sharma V., Ghosh P.	26668335	Future Foods	4		0	0	0	0	0	0	1	4	5	0	5
2021	Extraction, isolation and structural characterization of two triterpenoid glycosides from the fruits of Ficus bengalensis	Akhtar M.S., Mir S.R., Said S.A., Hossain M.A., Ali M.	86215	Carbohydrate Research	510		0	0	0	0	0	0	0	1	1	0	1



2021	Biological and molecular characterization of two isolates of apple stem grooving virus revealed distinct properties and indicates virus emergence driven by recombination	Rani A., Suman R., Chandel V., Srivastava A., Noorani M.S., Rishi N., Dhir S.	9311785	Journal of Phytopathology	169	11-12	0	0	0	0	0	0	2	2	0	2
2021	Venous thromboembolism is linked to severity of disease in COVID-19 patients: A systematic literature review and exploratory meta-analysis	Srivastava R., Parveen R., Mishra P., Saha N., Bajpai R., Agarwal N.B.	13685031	International Journal of Clinical Practice	75	12	0	0	0	0	0	1	3	4	0	4
2021	Gut microbiota as an emerging therapeutic avenue for the treatment of non-alcoholic fatty liver disease	Ralli T., Neupane Y.R., Safi Z., Kohli K.	13816128	Current Pharmaceutical Design	27	46	0	0	0	0	0	1	3	4	0	4
2021	Air Quality Forecast using Convolutional Neural Network for Sustainable Development in Urban Environments	Chauhan R., Kaur H., Alankar B.	22106707	Sustainable Cities and Society	75		0	0	0	0	0	1	6	7	0	7
2021	Berberine loaded dermal quality by design adapted chemically engineered lipid nano-constructs-gel formulation for the treatment of skin acne	Qureshi M., Qadir A., Aqil M., Sultana Y., Warsi M.H., Ismail M.V., Talegaonkar S.	17732247	Journal of Drug Delivery Science and Technology	66		0	0	0	0	0	0	2	2	0	2
2021	Advances in 2-substituted benzothiazole scaffold-based chemotherapeutic agents	Haider K., Rehman S., Pathak A., Najmi A.K., Yar M.S.	3656233	Archiv der Pharmazie	354	12	0	0	0	0	0	0	4	4	0	4
2021	Carbon nanotubes as an emerging nanocarrier for the delivery of doxorubicin for improved chemotherapy	Chadar R., Afzal O., Alqahtani S.M., Kesharwani P.	9277765	Colloids and Surfaces B: Biointerfaces	208		0	0	0	0	0	3	10	13	0	13
2021	Potential of nanoparticulate based delivery systems for effective management of alopecia	Mishra P., Handa M., Ujjwal R.R., Singh V., Kesharwani P., Shukla R.	9277765	Colloids and Surfaces B: Biointerfaces	208		0	0	0	0	0	3	8	11	0	11
2021	Immunoinformatics approach to design a multi-epitope vaccine against Mycobacterium tuberculosis exploiting secreted exosome proteins (Scientific Reports, (2021), 11, 1, (13836)	Sharma R., Rajput V.S., Jamal S., Grover A., Grover S.	20452322	Scientific Reports	11	1	0	0	0	0	0	0	0	0	0	0
2021	Recently Described Entity of Intraductal Cystic Papillary Neoplasm of Gallbladder with Coexisting Xanthogranulomatous Cholecystitis: an Unusual Association	Trisal M., Khan S., Husain M., Ahmad N., Hassan M.J., Jetley S.	9757651	Indian Journal of Surgical Oncology	12		0	0	0	0	0	0	0	0	0	0
2021	Therapeutic potential of nanoemulsions as feasible wagons for targeting Alzheimer's disease	Handa M., Tiwari S., Yadav A.K., Almalki W.H., Alghamdi S., Alharbi K.S., Shukla R., Beg S.	13596446	Drug Discovery Today	26	12	0	0	0	0	0	1	8	9	0	9
2021	Analysis of genetic, developmental and spatio-temporal patterns of nitrate accumulation in cauliflower and cabbage genotypes	Saffeullah P., Siddiqi T.O., Umar S.	2662253X	Plant Physiology Reports	26	4	0	0	0	0	0	1	1	2	0	2
2021	An immunoinformatics approach to design a multi-epitope vaccine against Mycobacterium tuberculosis exploiting secreted exosome proteins	Sharma R., Rajput V.S., Jamal S., Grover A., Grover S.	20452322	Scientific Reports	11	1	0	0	0	0	0	0	4	4	0	4
2021	Pea pod powder to enhance the storage quality of buckwheat bread	Hanan E., Rudra S.G., Sharma V., Sagar V.R., Sehgal S.	9704078	Vegetos	34	4	0	0	0	0	0	1	1	2	0	2
2021	Engineering tolerance to CLCuD in transgenic Gossypium hirsutum cv. H56 expressing Cotton leaf curl Multan virus-C4 intron hairpin	Baig M.S., Akhtar S., Khan J.A.	20452322	Scientific Reports	11	1	0	0	0	0	0	0	0	0	0	0
2021	Analysis of the dark proteome of Chandipura virus reveals maximum propensity for intrinsic disorder in phosphoprotein	Sharma N.R., Gadhawe K., Kumar P., Saif M., Khan M.M., Sarkar D.P., Uversky V.N., Giri R.	20452322	Scientific Reports	11	1	0	0	0	0	0	0	5	5	0	5
2021	A Proposed Sentiment Analysis Deep Learning Algorithm for Analyzing COVID-19 Tweets	Kaur H., Ahsaan S.U., Alankar B., Chang V.	13873326	Information Systems Frontiers	23	6	0	0	0	0	0	7	23	30	2	32
2021	Ethylene reduces glucose sensitivity and reverses photosynthetic repression through optimization of glutathione production in salt-stressed wheat (Triticum aestivum L.)	Sehar Z., Iqbal N., Khan M.I.R., Masood A., Rehman M.T., Hussain A., AlAjmi M.F., Ahmad A., Khan N.A.	20452322	Scientific Reports	11	1	0	0	0	0	0	3	6	9	0	9
2021	Predicting phosphorylation sites using machine learning by integrating the sequence, structure, and functional information of proteins	Jamal S., Ali W., Nagpal P., Grover A., Grover S.	14795876	Journal of Translational Medicine	19	1	0	0	0	0	0	1	4	5	0	5
2021	Development of a colorimetric immunochromatographic assay technique for specific and early detection of Mycobacterium leprae in clinical samples	Garg N., Sahu U., Kar S., Ahmad F.J.	20452322	Scientific Reports	11	1	0	0	0	0	0	1	7	8	0	8
2021	Cytotoxic T-lymphocyte elicited vaccine against SARS-CoV-2 employing immunoinformatics framework	Kumar N., Admane N., Kumari A., Sood D., Grover S., Prajapati V.K., Chandra R., Grover A.	20452322	Scientific Reports	11	1	0	0	0	0	0	2	6	8	0	8
2021	Octanoic acid a major component of widely consumed medium-chain triglyceride ketogenic diet is detrimental to bone	Jain S., Rai R., Singh D., Vohora D.	20452322	Scientific Reports	11	1	0	0	0	0	0	0	3	3	0	3
2021	A high-throughput RNA-Seq approach to elucidate the transcriptional response of Piriformospora indica to high salt stress	Nivedita, Rawoof A., Ramchiary N., Abdin M.Z.	20452322	Scientific Reports	11	1	0	0	0	0	0	0	5	5	0	5
2021	The safety and efficacy of BCG encapsulated alginate particle (BEAP) against M.tb H37Rv infection in Macaca mulatta : A pilot study	Kesarwani A., Sahu P., Jain K., Sinha P., Mohan K.V., Nagpal P.S., Singh S., Zaidi R., Nagarajan P., Upadhyay P.	20452322	Scientific Reports	11	1	0	0	0	0	0	1	0	1	0	1
2021	Identification of potential key genes and pathways associated with the Pashmina fiber initiation using RNA-Seq and integrated bioinformatics analysis	Bhat B., Yaseen M., Singh A., Ahmad S.M., Ganai N.A., Shrivastava M., Wamotira N., Fogaveri W., Harlos K., Wemimo B., Comer E., Gonse A., Parvez S., Mitasev B., Fang F.G., Schreiber S.L., Sharma A.	20452322	Scientific Reports	11	1	0	0	0	0	0	2	3	5	0	5
2021	Structural basis of malaria parasite phenylalanine tRNA-synthetase inhibition by bicyclic azetidines	Muzaffar A., Chahar S., Siddiqui F., Nazir Z., Hussain Z.W., Khuda F., Khan A., Khuroo A., Sahibzada M.U.K., Alborgami S., El-Shehawi A.M., Emran T.B., Javed B., Ali J.	20411723	Nature Communications	12	1	0	0	0	0	0	4	4	8	0	8
2021	Clinical investigation on the impact of Cannabis Abuse on thyroid Hormones and Associated Psychiatric Manifestations in the Male Population	Muzaffar A., Chahar S., Siddiqui F., Nazir Z., Hussain Z.W., Khuda F., Khan A., Khuroo A., Sahibzada M.U.K., Alborgami S., El-Shehawi A.M., Emran T.B., Javed B., Ali J.	16640640	Frontiers in Psychiatry	12		0	0	0	0	0	0	1	1	0	1









2022	Health awareness of rural households towards COVID-19 pandemic in India: Evidence from Rural Impact Survey of the World Bank	Ali J., Singh S., Khan W.	14723891	Journal of Public Affairs				0	0	0	0	0	0	0	0	0	0	0
2022	Exploring Classification Models for COVID-19 Novel Coronavirus Disease	Suneja R.	21954356	Lecture Notes in Mechanical Engineering				0	0	0	0	0	0	0	0	0	0	0
2022	Smart E-waste Tracking and Monitoring Model: A Modern Approach to Counter E-waste Management Issues	Rais M.U.	21954356	Lecture Notes in Mechanical Engineering				0	0	0	0	0	0	0	0	0	0	0
2022	Molecular and immunological characterization of cysteine protease from <i>Phaseolus vulgaris</i> and evolutionary cross-reactivity	Sharma A., Vashisht S., Mishra R., Gaur S.N., Prasad N., Lavasa S., Batra J.K., Arora N.	1458884	Journal of Food Biochemistry				0	0	0	0	0	0	0	0	0	0	0
2022	Application of Big Data in Digital Epidemiology	Naaz S., Siddiqui F.		Proceedings of 2nd International Conference on Big Data Analytics, Architectures, and Applications	2			0	0	0	0	0	0	0	0	0	0	0
2022	Hybrid Nanomaterials for Drug Delivery	Kesharwani P., Jain N.K.		Hybrid Nanomaterials for Drug Delivery				0	0	0	0	0	0	0	0	0	0	0
2022	Coverage and Latency Analysis for NB-IoT in Uplink Transmission	Rasveen, Agrawal S., Chopra K., Kumar S.		2022 International Conference on Decision Aid Sciences and Applications, DASA 2022				0	0	0	0	0	0	0	1	1	0	1
2022	Preface	Kesharwani P., Jain N.K.		Hybrid Nanomaterials for Drug Delivery				0	0	0	0	0	0	0	0	0	0	0
2022	Role of gut microbiota metabolism and biotransformation on dietary natural products to human health implications with special reference to biocheminformatics approach	Ansari M.H.R., Saher S., Parveen R., Khan W., Khan I.A., Ahmad S.	22254110	Journal of Traditional and Complementary Medicine				0	0	0	0	0	0	0	0	0	0	0
2022	Pathogenic mechanisms and therapeutic promise of phytochemicals and nanocarriers based drug delivery against radiotherapy-induced neurotoxic manifestations	Iqbal A., Iqbal M.K., Sharma S., Wasim M., Alfaleh M.A., Md S., Baboota S., Ali J., Haque S.E.	10717544	Drug Delivery	29	1		0	0	0	0	0	0	0	0	0	0	0
2022	Proteomics of mercury-induced responses and resilience in plants: a review	Ahmad J., Ali A.A., Iqbal M., Ahmad A., Qureshi M.I.	16103653	Environmental Chemistry Letters				0	0	0	0	0	0	0	0	0	0	0
2022	Synergistic anti-cancer effects of <i>Nigella sativa</i> seed oil and conventional cytotoxic agent against human breast cancer	Balg W.A., Alwosaibai K., Al-Jubran K.M., Chaudhry T.M., Al-Dowish N., Alsaffar F., Alam M.A.	23638907	Drug Metabolism and Personalized Therapy				0	0	0	0	0	0	0	0	0	0	0
2022	A Descriptive Study to Assess the Impact and Perception of Online Classes on Student Community Pan India during COVID-19	Rani S., Bhattacharya S.	195138	Journal of Communicable Diseases	2022			0	0	0	0	0	0	0	0	0	0	0
2022	Image-based Plant Diseases Detection using Deep Learning	Panchal A.V., Patel S.C., Bagyalakshmi K., Kumar P., Khan I.R., Soni M.	22147853	Materials Today: Proceedings				0	0	0	0	0	0	0	0	0	0	0
2022	Deep learning Based Patient-Friendly Clinical Expert Recommendation Framework	Kumar A., Khan S.F., Sodhi R.S., Khan I.R., Kumar S., Tamrakar A.K.		Proceedings of 2nd International Conference on Innovative Practices in Technology and Management, ICIPTM				0	0	0	0	0	0	0	0	0	0	0
2022	Molecular and cellular regulatory roles of sirtuin protein	Pande S., Raisuddin S.	10408398	Critical Reviews in Food Science and Nutrition				0	0	0	0	0	0	0	0	0	0	0
2022	Cationic nanoparticles for treatment of neurological diseases	Javed M.N., Akhter M.H., Taleuzzaman M., Faiyazudin M., Alam M.S.		Fundamentals of Bionanomaterials				0	0	0	0	0	0	0	1	1	0	1
2022	Evaluating and Optimizing the Performance of Dual-Hop LoRa Network using Genetic Algorithm	Kaur G., Gupta S.H., Kaur H.		Proceedings of 2nd International Conference on Innovative Practices in Technology and Management, ICIPTM				0	0	0	0	0	0	0	0	0	0	0
2022	Clerodendrum serratum extract attenuates production of inflammatory mediators in ovalbumin-induced asthma in rats	Arora P., Ansari S.H., Nainwal L.M.	13000527	Turkish Journal of Chemistry	46	2		0	0	0	0	0	0	0	0	0	0	0
2022	nanopengineered polyamidoamine dendrimer for neuroprotection and treatment of Alzheimer disease	Singh A., Ujjwal R.R., Naqvi S., Verma R.K., Tiwari S., Kesharwani P., Shukla R.	1061186X	Journal of Drug Targeting	30	7		0	0	0	0	0	0	0	2	2	0	2
2022	A Novel Approach of Targeting Linezolid Nanoemulsion for the Management of Lymph Node Tuberculosis	Choudhary A., Jain P., Mohapatra S., Mustafa G., Ansari M.J., Aldawsari M.F., Alalawi A.S., Mirza M.A., Iqbal Z.	24701343	ACS Omega				0	0	0	0	0	0	0	0	0	0	0
2022	Lactic acid bacteria	Bangar S.P., Sharma N., Bhardwaj A., Phimolsiripol Y.	17578361	Quality Assurance and Safety of Crops and Foods	14	2		0	0	0	0	0	0	0	7	7	0	7
2022	A Comprehensive Analysis of Mixed Reality Visual Displays in Context of its Applicability in IoT	Kaushik S., Phogat M., Sharma A.K., Kumar N., Vats P., Biswas S.S.		2022 International Mobile and Embedded Technology Conference, MECON 2022				0	0	0	0	0	0	0	0	0	0	0
2022	STAT signaling as a target for intervention: from cancer inflammation and angiogenesis to non-coding RNAs modulation	Tuli H.S., Sak K., Iqbal A., Garg V.K., Varol M., Sharma U., Chauhan A., Yerer M.B., Dhama K., Jain M., Jain A.	3014851	Molecular Biology Reports				0	0	0	0	0	0	0	0	0	0	0
2022	Hybrid block-based lightweight machine learning-based predictive models for Quality Preserving in the Internet of Things- (IoT-) Based Medical Images with Diagnostic Applications	Reshma V.K., Khan I.R., Niranjanamurthy M., Aggarwal P.K., Hemalatha S., Almuzaini K.K., Tetteh Amoatey E.	16875265	Computational Intelligence and Neuroscience	2022			0	0	0	0	0	0	0	0	0	0	0
2022	Investigation on utility of some novel terpenes on transungual delivery of fluconazole for the management of onychomycosis	Adin S.N., Gupta I., Ali A., Aqil M., Mujeeb M., Sultana Y.	14732130	Journal of Cosmetic Dermatology				0	0	0	0	0	0	0	0	0	0	0
2022	Nanomaterials and Bioactive Compounds against SARS-CoV-2	Roy A., Datta S., Roy M., Alghamdi S., Rajab B.S., Babalghith A.O., Islam M.R.	16874110	Journal of Nanomaterials	2022			0	0	0	0	0	0	0	3	3	0	3









2022	Sustainable Approach for Cloud-Based Framework Using IoT in Healthcare	Mufti T., Sohail S.S., Gupta B., Agarwal P.	18653529	Green Energy and Technology			0	0	0	0	0	0	1	1	0	1
2022	Smart Grid: A Survey	Fazlil S., Grover J.	18653529	Green Energy and Technology			0	0	0	0	0	0	0	0	0	0
2022	Electric Vehicles for Environmental Sustainability	Aijaz I., Ahmad A.	18653529	Green Energy and Technology			0	0	0	0	0	0	1	1	0	1
2022	Green Building: Future Ahead	Aziz A., Beg M.R.	18653529	Green Energy and Technology			0	0	0	0	0	0	0	0	0	0
2022	Energy Minimization in a Sustainably Developed Environment Using Cloud Computing	Kak S.M., Agarwal P., Alam M.A.	18653529	Green Energy and Technology			0	0	0	0	0	0	1	1	0	1
2022	Existing Green Computing Techniques: An Insight	Rahman N.	18653529	Green Energy and Technology			0	0	0	0	0	0	0	0	0	0
2022	Preface	Agarwal P., Mittal M., Ahmed J., Idrees S.M.	18653529	Green Energy and Technology			0	0	0	0	0	0	0	0	0	0
2022	Dodging blood brain barrier with "nano" warriors: Novel strategy against ischemic stroke	Parvez S., Kaushik M., Ali M., Alam M.M., Ali J., Tabassum H., Kaushik P., Parvez S., Parvez N., Khan M.A., Ali S., Ahnakhany N.A., Ghoneim M.M., Alshehri S., Sarim Imam S., Ahmad M.Z., Mishra A.	18387640	Theranostics	12	2	0	0	0	0	0	0	4	4	0	4
2022	Novel therapeutic interventions for combating Parkinson's disease and prospects of Nose-to-Brain drug delivery	Ghoneim M.M., Alshehri S., Sarim Imam S., Ahmad M.Z., Mishra A.	62952	Biochemical Pharmacology	195		0	0	0	0	0	0	3	3	1	4
2022	Biocatalytic self-assembled synthetic vesicles and coacervates: From single compartment to artificial cells	Gaur D., Dubey N.C., Tripathi B.P.	18686	Advances in Colloid and Interface Science	299		0	0	0	0	0	0	7	7	0	7
2022	Cold atmospheric plasma therapy in wound healing	Dubey S.K., Parab S., Alexander A., Agrawal M., Achalla V.P.K., Pal U.N., Pandey M.M., Kesharwani P.	13595113	Process Biochemistry	112		0	0	0	0	0	0	2	2	0	2
2022	Effect of Moringa oleifera pod addition on the digestibility, cooking quality, and structural attributes of functional pasta	Kamble D.B., Bashir K., Singh R., Rani S.	1458892	Journal of Food Processing and Preservation	46	1	0	0	0	0	0	0	1	1	0	1
2022	A Study of Recommendation System on OTT Platform and Determining Similarity and Likelihood Among Users for Recommendation of Movies	Saquist M., Khalique A., Hussain I.	23674512	Lecture Notes on Data Engineering and Communications Technologies	91		0	0	0	0	0	0	0	0	0	0
2022	Comparative evaluation of landmark technique and ultrasound-guided caudal epidural injection in pediatric population: A systematic review and meta-analysis	Jain D., Hussain S.Y., Ayub A.	11555645	Paediatric Anaesthesia	32	1	0	0	0	0	0	0	0	0	0	0
2022	Machine Learning-Based Predictive Analysis to Abet Climatic Change Preparedness	Siddiqi A.S., Alam M.A., Mehta D., Zafar S.	23674512	Lecture Notes on Data Engineering and Communications Technologies	73		0	0	0	0	0	0	1	1	0	1
2022	Cognition of Driver Drowsiness to Inculcate Predictive Analysis	Siddiqi A.S., Alam M.A., Zafar S., Khan S., Iftekhar N.	23674512	Lecture Notes on Data Engineering and Communications Technologies	73		0	0	0	0	0	0	0	0	0	0
2022	Implementation of Machine Learning in Lung Cancer Prediction and Prognosis: A Review	Jaweed A., Siddiqui F.	23673370	Lecture Notes in Networks and Systems	291		0	0	0	0	0	0	1	1	0	1
2022	A Novel Method of Transforming Real Images & Videos into Cartoon Images & Videos	Moizuddin, Nayat S., Khan I.R.	23673370	Lecture Notes in Networks and Systems	300		0	0	0	0	0	0	0	0	0	0
2022	Biosynthesized gold nanoparticles maintained nitrogen metabolism, nitric oxide synthesis, ions balance, and stabilizes the defense systems to improve salt stress tolerance in wheat	Wahid I., Rani P., Kumari S., Ahmad R., Hussain S.J., Alamri S., Tripathy N., Khan M.I.R.	456535	Chemosphere	287		0	0	0	0	0	0	8	8	0	8
2022	Benzimidazole based derivatives as anticancer agents: Structure activity relationship analysis for various targets	Satija G., Sharma B., Madan A., Iqbal A., Shaquiquzzaman M., Akhter M., Parvez S., Khan M.A., Alam M.M.	0022152X	Journal of Heterocyclic Chemistry	59	1	0	0	0	0	0	0	5	5	0	5
2022	Challenges in the Adaptation of IoT Technology	Neha, Gupta P., Alam M.A.	18684394	Intelligent Systems Reference Library	210		0	0	0	0	0	0	1	3	4	4
2022	A dossier on COVID-19 chronicle	Rufaida, Mahmood T., Kedwai I., Ahsan F., Shamim A., Shariq M., Parveen S.	7926855	Journal of Basic and Clinical Physiology and Pharmacology	33	1	0	0	0	0	0	0	1	1	2	2
2022	3D printing technology in healthcare: applications, regulatory understanding, IP repository and clinical trial status	Kumar Gupta D., Ali M.H., Ali A., Jain P., Anwer M.K., Iqbal Z., Mirza M.A.	1061186X	Journal of Drug Targeting	30	2	0	0	0	0	0	0	3	3	0	3
2022	Epidemiology, virology and clinical aspects of hantavirus infections: an overview	Singh S., Numan A., Sharma D., Shukla R., Alexander A., Jain G.K., Ahmad F.J., Kesharwani P.	9603123	International Journal of Environmental Health Research	32	8	0	0	0	0	0	0	5	5	0	5
2022	Molecular characterization of cherry virus a and prunus necrotic ringspot virus and their variability based on nucleotide polymorphism	Noorani M.S., Khan J.A., Khursheed S.	3235408	Archives of Phytopathology and Plant Protection	55	4	0	0	0	0	0	0	1	1	0	1
2022	Effect of active pectin edible coatings on the safety and quality of fresh-cut apple	Naqash F., Masoodi F.A., Ayob O., Parvez S.	9505423	International Journal of Food Science and Technology	57	1	0	0	0	0	0	0	1	7	8	8
2022	Hamstring graft diameter above 7 mm has a lower risk of failure following anterior cruciate ligament reconstruction	Alomar A.Z., Nasser A.S.B., Kumar A., Kumar M., Das S., Mittal S.	9422056	Knee Surgery, Sports Traumatology, Arthroscopy	30	1	0	0	0	0	0	0	1	3	4	4

2022	Investigation of sphingosine kinase 1 inhibitory potential of cinchonine and colcemid targeting anticancer therapy	Roy S., Khan S., Jairajpuri D.S., Hussain A., Alajmi M.F., Islam A., Luqman S., Parvez S., Hassan M.I.	7391102	Journal of Biomolecular Structure and Dynamics	40	14	0	0	0	0	0	0	5	5	0	5
2022	Nano-based drug delivery system: a smart alternative towards eradication of viral sanctuaries in management of NeuroAIDS	Aggarwal N., Sachin, Nabi B., Aggarwal S., Baboota S., Ali J.	2190393X	Drug Delivery and Translational Research	12	1	0	0	0	0	0	2	2	4	0	4
2022	Progress in nanomedicine-based drug delivery in designing of chitosan nanoparticles for cancer therapy	Ahmad M.Z., Rizwanullah M., Ahmad J., Alasmry M.Y., Akhter M.H., Abdel-Wahab B.A., Warsi M.H., Haque A.	914037	International Journal of Polymeric Materials and Polymeric Biomaterials	71	8	0	0	0	0	0	4	6	10	0	10
2022	Dual inhibition of SARS-CoV-2 spike and main protease through a repurposed drug, rutin	Kumari A., Rajput V.S., Nagpal P., Kukrety H., Grover S., Grover A.	7391102	Journal of Biomolecular Structure and Dynamics	40	11	0	0	0	0	0	7	2	9	0	9
2022	In-line treatments and clinical initiatives to fight against COVID-19 outbreak: Temporal (4-hydroxy) tempol protects mice from cisplatin-induced acute kidney injury via modulation of expression of aquaporins and kidney injury molecule-1	Agarwal N., Sarai S., Sarai S., Murty G.S., Kishorekai S.B., Roy D., Joshi P., Sable D., Choudhary Y.K., Kesharwani P., Alexander A.	9546111	Respiratory Medicine	191		0	0	0	0	0	2	5	7	0	7
2022	Chrysin ameliorates 3 nitropropionic acid induced neurotoxicity targeting behavioural, biochemical and histological alterations	Haider M., Salman M., Kaushik P., Bharadwaj N., Aggarwal N.B., Tabassum H., Parvez S.	207454	International Journal of Neuroscience	132	5	0	0	0	0	0	0	2	2	0	2
2022	Mechanism of phthalate esters in the progression and development of breast cancer	Mughees M., Chugh H., Wajid S.	1480545	Drug and Chemical Toxicology	45	3	0	0	0	0	0	2	2	4	0	4
2022	Assessment of insulin resistance and metabolic syndrome in young reproductive aged women with polycystic ovarian syndrome: analogy of surrogate indices	Rashid N., Nigam A., Kauser S., Prakash P., Jain S.K., Wajid S.	13813455	Archives of Physiology and Biochemistry	128	3	0	0	0	0	0	2	3	5	0	5
2022	Nano-donuts shaped nickel oxide nanostructures for sensitive non-enzymatic electrochemical detection of glucose	Ahmad R., Khan M., Khan M.R., Tripathy N., Khan M.I.R., Mishra P., Syed M.A., Khosla A.	9467076	Microsystem Technologies	28	1	0	0	0	0	1	1	1	3	0	3
2022	Fabrication of an ultra-sensitive hydrazine sensor based on nano-chips shaped nickel hydroxide modified electrodes	Khan M., Ahmad R., Tripathy N., Khosla A., Khan M.I.R., Mishra P., Syed M.A., Ansari W.A.	9467076	Microsystem Technologies	28	1	0	0	0	0	0	1	2	3	0	3
2022	EFFECTS OF CURCUMIN ON LOW-DENSITY LIPOPROTEIN OXIDATION: FROM EXPERIMENTAL STUDIES TO CLINICAL PRACTICE	Baratzadeh F., Butler A.E., Kesharwani P., Moallem S.A., Sahebkar A.	16112156	EXCLI Journal	21		0	0	0	0	0	0	0	0	0	0
2022	Metabolomic Profiling and Immunomodulatory Activity of a Polyherbal Combination in Cyclophosphamide-Induced Immunosuppressed Mice	Zahiruddin S., Parveen A., Khan W., Ibrahim M., Want M.Y., Parveen R., Ahmad S.	16639812	Frontiers in Pharmacology	12		0	0	0	0	0	0	4	4	0	4
2022	RNA Granules in Antiviral Innate Immunity: A Kaposi's Sarcoma-Associated Herpesvirus Journey	Sharma N.R., Zheng Z.-M.	1664302X	Frontiers in Microbiology	12		0	0	0	0	0	0	0	0	0	0
2022	Taxanes loaded polymerosomes as an emerging polymeric nanocarrier for cancer therapy	Singh V., Md S., Alhakamy N.A., Kesharwani P.	143057	European Polymer Journal	162		0	0	0	0	0	0	5	5	0	5
2022	New quinoline-based BODIPYs as EGFR/VEGFR-2 inhibitors: Molecular docking, DFT and in vitro cytotoxicity on HeLa cells	Alnoman R.B., Parveen S., Khan A., Knight J.G., Hagar M.	222860	Journal of Molecular Structure	1247		0	0	0	0	0	0	2	2	0	2
2022	History, phytochemistry, experimental pharmacology and clinical uses of honey: A comprehensive review with special reference to Unani medicine	Nikhat S., Fazil M.	3788741	Journal of Ethnopharmacology	282		0	0	0	0	0	0	9	9	1	10
2022	Antitumor and hepatoprotective effect of Cuscuta reflexa Roxb. in a murine model of colon cancer	Mishra S., Alhodieb F.S., Barkat M.A., Hassan M.Z., Barkat H.A., Ali R., Alam P., Alam O.	3788741	Journal of Ethnopharmacology	282		0	0	0	0	0	0	2	2	0	2
2022	Predictive modelling and analytics for diabetes using a machine learning approach	Kaur H., Kumari V.	26341964	Applied Computing and Informatics	18	1-2	0	0	0	4	8	18	17	47	0	47
2022	Replication of Dengue Virus in K562-Megakaryocytes Induces Suppression in the Accumulation of Reactive Oxygen Species	Kaur J., Rawat Y., Sood V., Periwal N., Rathore D.K., Kumar S., Kumar N., Bhattacharyya S.	1664302X	Frontiers in Microbiology	12		0	0	0	0	0	0	0	0	0	0
2022	Accentuating CircRNA-miRNA-Transcription Factors Axis: A Conundrum in Cancer Research	Singh D., Kesharwani P., Alhakamy N.A., Siddique H.R.	16639812	Frontiers in Pharmacology	12		0	0	0	0	0	0	5	5	0	5
2022	A Comparative Study of Particulate Matter Between New Delhi, India and Riyadh, Saudi Arabia During the COVID-19 Lockdown Period	Singh B.P., Eldesoky G.E., Kumar P., Chandra P., Islam M.A., Rahman S.	2296665X	Frontiers in Environmental Science	9		0	0	0	0	0	0	3	3	0	3
2022	Role of melatonin mediated G-CSF induction in hematopoietic system of gamma-irradiated mice	Kumar A., Choudhary S., Kumar S., Adhikari J.S., Kapoor S., Chaudhury N.K.	243205	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	289		0	0	0	0	0	0	2	2	0	2
2022	Studying the interaction of scopolamine with calf-thymus DNA: An in-vitro and in-silico approach and genotoxicity	Ameen F., Siddiqui S., Jahan I., Nayeem S.M., Rehman S.U., Tabish M.	13861425	Molecular and Biomolecular Spectroscopy	265		0	0	0	0	0	0	3	3	0	3
2022	COVID-19 outbreak analysis and prediction using statistical learning	Kaur H., Mohanty M.N.		Advanced Data Mining Tools and Methods for Social Computing			0	0	0	0	0	0	0	0	0	0
2022	Recent Progress of RGD Modified Liposomes as Multistage Rocket Against Cancer	Sheikh A., Alhakamy N.A., Md S., Kesharwani P.	16639812	Frontiers in Pharmacology	12		0	0	0	0	0	0	3	3	1	4

2022	Nanostructured electrodes	Shanbhag M.M., Bukhtgar S.D., Sharma P., Shetti N.P.		Electrochemical Sensors: From Working Electrodes to Functionalization and Miniaturized	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Carbon and carbon paste electrodes	Malode S.J., Sharma P., Hasan M.R., Shetti N.P., Mascarenhas R.J.		Electrochemical Sensors: From Working Electrodes to Functionalization and Miniaturized	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Electrochemical sensors: From working electrodes to functionalization and miniaturized devices	Maruccio G., Narang J.		Electrochemical Sensors: From Working Electrodes to Functionalization and Miniaturized	0	0	0	0	0	0	0	2	2	0	2	0	0	0
2022	Mercury	Sharma P., Yadav N., Chhillar A.K., Rana J.S.		Electrochemical Sensors: From Working Electrodes to Functionalization and Miniaturized	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Potential nephroprotective phytochemicals: Mechanism and future prospects	Basist P., Parveen B., Zahiruddin S., Gautam G., Parveen R., Khan M.A., Krishnan A., Shahid M., Ahmad S., Khan M.W.U., Khamulani H., Liu L.C.W., Azam F., Khan M.A., Khan A., Siddiqui N.A., Mahmood T., Ahsan F., Khan W.U., Bhatia N., Mahmood D., Anwar M.J.	3788741	Journal of Ethnopharmacology	283	0	0	0	0	0	0	3	3	1	4	0	0	0
2022	A Dig Deep to Scout the Pharmacological and Clinical Facet of Garlic ( <i>Allium sativum</i> )	Khan M.W.U., Khamulani H., Liu L.C.W., Azam F., Khan M.A., Khan A., Siddiqui N.A., Mahmood T., Ahsan F., Khan W.U., Bhatia N., Mahmood D., Anwar M.J.	22150838	Current Traditional Medicine	8	1	0	0	0	0	0	0	0	0	0	0	0	0
2022	PROTECTIVE EFFECTS OF L-ARGININE ON COGNITIVE DEFICITS AND BIOCHEMICAL PARAMETERS IN AN EXPERIMENTAL MODEL OF TYPE-2 DIABETES MELLITUS INDUCED ALZHEIMER'S DISEASE IN RATS	Dubey H., Dubey A., Gulati K., Ray A.	8675910	Journal of Physiology and Pharmacology	73	1	0	0	0	0	0	0	0	0	0	0	0	0
2022	Molecular pathways dysregulated by Pb2+exposure prompts pancreatic beta-cell dysfunction	Vineeth Daniel P., Kamthan M., Thakur S., Mondal P.	2045452X	Toxicology Research	11	1	0	0	0	0	0	0	0	1	1	0	1	1
2022	Probiotics for the Chemoprotective Role against the Toxic Effect of Cancer Chemotherapy	Waziri A., Bharti C., Aslam M., Jamil P., Mirza M.O., Javed M.N., Pottou U., Ahmadi A., Alam M.S.	18715206	Anti-Cancer Agents in Medicinal Chemistry	22	4	0	0	0	0	0	0	0	0	0	0	0	0
2022	Compendium of Conventional and Targeted Drug Delivery Formulation Used for the Treatment and Management of the Wound Healing	Singh A., Maqsood Z., Iqbal M.K., Ali J., Baboota S.	15672018	Current Drug Delivery	19	2	0	0	0	0	0	0	0	2	2	0	2	2
2022	Dynamics of natural product Lupenone as a potential fusion inhibitor against the spike complex of novel Semliki Forest Virus	Mukerjee N., Das A., Maitra S., Ghosh A., Khan P., Alexiou A., Dey A., Baishya D., Ahmad F., Sachdeva P., Al-Muhanna M.K.	19326203	PLoS ONE	17	2	0	0	0	0	0	0	0	1	1	0	1	1
2022	Optimized with Qbd Application, Considering Ex Vivo Skin Permeation, Antimicrobial and Antioxidant Properties	Kaur J., Anwer M.K., Sartaj A., Panda B.P., Ali A., Zafar A., Kumar V., Gilani S.J., Kala C., Taleuzzaman M.	14203049	Molecules	27	4	0	0	0	0	0	0	2	2	0	2	2	
2022	Prospecting Plant Growth Promoting Rhizobacteria for Enhancing the Biological Properties and Phytochemical Composition of Medicinally Important Crops	Rizvi A., Ahmed B., Khan M.S., El-Beltagi H.S., Umar S., Lee J.	14203049	Molecules	27	4	0	0	0	0	0	0	2	2	0	2	2	
2022	Current Insight into the Therapeutic Potential of Phytochemicals and their Nanoparticle-Based Systems for Effective Management of Lung Cancer	Fatima M., Iqbal M.K., Iqbal A., Kaur H., Gilani S.J., Rahman M.H., Ahmadi A., Rizwanullah M.	18715206	Anti-Cancer Agents in Medicinal Chemistry	22	4	0	0	0	0	0	0	0	6	6	0	6	6
2022	A Fog Computing Model for VANET to Reduce Latency and Delay Using 5G Network in Smart City Transportation	Farooqi A.M., Alam M.A., Hassan S.I., Idrees S.M., Hassan M.S., Hassan M.S., Hassan M.S., Hassan M.S., S.N., Chaudhary A.A., Rudayni H.A., Al-Zharani M., Ahmad F., Islam A.	20763417	Applied Sciences (Switzerland)	12	4	0	0	0	0	0	0	0	0	0	0	0	0
2022	FNDC5/Irisin: Physiology and Pathophysiology	Farooqi A.M., Alam M.A., Hassan S.I., Idrees S.M., Hassan M.S., Hassan M.S., Hassan M.S., Hassan M.S., S.N., Chaudhary A.A., Rudayni H.A., Al-Zharani M., Ahmad F., Islam A.	14203049	Molecules	27	3	0	0	0	0	0	0	5	5	0	5	5	
2022	Nitric Oxide and ROS/ATP-Induced Heat Stress Tolerance through Regulation of Osmolytes and Antioxidants to Protect Photosynthesis and Growth in Wheat Plants	Iqbal N., Sehar Z., Fatma M., Umar S., Sofo A., Khan N.A.	20763921	Antioxidants	11	2	0	0	0	0	0	0	3	3	0	3	3	
2022	Pharmacokinetic, Metabolomic, and Stability Assessment of Ganoderic Acid H Based Triterpenoid Enriched Fraction of Ganoderma lucidum P. Karst	Ansari M.H.R., Khan W., Parveen R., Saher S., Ahmad S., Kumar V., Singh P.K., Karkute S.S., Tasneem W., Bhagat S., Abdin M.Z., Sevanti A.M., Rai A., Sharma T.R., Singh N.K., Solanke A.U.	22181989	Metabolites	12	2	0	0	0	0	0	0	3	3	0	3	3	
2022	Identification of novel resistance from wild rice accessions and mutants of cv. Nagina 22 by syringe inoculation under field conditions	Abdin M.Z., Sevanti A.M., Rai A., Sharma T.R., Singh N.K., Solanke A.U.	2190572X	3 Biotech	12	2	0	0	0	0	0	0	1	1	0	1	1	
2022	Paper-Based Electrodes Conjugated with Tungsten Disulfide Nanostructure and Aptamer for Impedimetric Detection of <i>Listeria monocytogenes</i>	Mishra A., Pilloton R., Jain S., Roy S., Khanuja M., Mathur A., Narang J.	20796374	Biosensors	12	2	0	0	0	0	0	0	2	2	0	2	2	
2022	Multifaceted applications of microalgal biomass valorization to enriched biorenewables, a review of futuristic biorefinery paradigm	Rehmanji M., Singh R., Nesamma A.A., Khan N.J., Fatma T., Narula A., Jutur P.P.	2589014X	Bioresource Technology Reports	17	0	0	0	0	0	0	0	1	1	0	1	1	
2022	Modulatory Role of Quercetin in Mitochondrial Dysfunction in Titanium Dioxide Nanoparticle-Induced Hepatotoxicity	Waseem M., Kaushik P., Dutta S., Chakraborty R., Hassan M.I., Parvez S.	24701343	ACS Omega	7	4	0	0	0	0	0	0	0	0	0	0	0	
2022	Advances in Hemostatic Wound Dressings: Clinical Implications and Insight	Agarwal R., Niezgoda J., Niezgoda J., Madetipati N., Gopalakrishnan S.	15388654	Advances in skin & wound care	35	2	0	0	0	0	0	0	1	1	0	1	1	
2022	Screening and Development of Transglutaminase-2 Inhibitors and their Derivative as Anti-lung Cancer Agent by in silico and in vitro Approaches	Parvatikar P.P., Patil S., Hoskeri J., Swargam S., Kulkarni R.V., Das K.K.	15734099	Current Computer-Aided Drug Design	18	1	0	0	0	0	0	0	0	0	0	0	0	
2022	Targeting hypercoagulation to alleviate Alzheimer's disease progression in metabolic syndrome	Khan S., Pati S., Singh S., Akhtar M., Khare P., Khan S., Shafi S., Najmi A.K.	3070565	International Journal of Obesity	46	2	0	0	0	0	0	0	0	0	0	0	0	
2022	The SARS-CoV-2 mutations versus vaccine effectiveness: New opportunities to new challenges	Malik J.A., Ahmed S., Mir A., Shinde M., Bender O., Alshammari F., Ansari M., Anwar S.	18760341	Journal of Infection and Public Health	15	2	0	0	0	0	0	0	18	18	0	18	18	
2022	Pioneer Role of Extracellular Vesicles as Modulators of Cancer Initiation in Progression, Drug Therapy, and Vaccine Prospects	Balakrishnan S., Naseem A., Mir S.A., Banawas S., Alaidarous M., Alyenbaawi H., Iqbal D., Siddiqui A.J.	20734409	Cells	11	3	0	0	0	0	0	0	3	3	0	3	3	



2022	Nanotechnology in Cosmetics and Cosmeceuticals—A Review of Latest Advancements	Gupta V., Mohapatra S., Mishra H., Farooq U., Kumar K., Ansari M.J., Aldawsari M.F., Alalawi A.S., Mirza M.A., Iqbal Z.	23102861	Gels	8	3	0	0	0	0	0	0	0	0	1	1	0	1
2022	APTAMER: A REVIEW ON IT'S IN VITRO SELECTION AND DRUG DELIVERY SYSTEM	Kumar V., Brito Raj S., Kanakaraj L., Deevan Paul A., Kavitha K., Ravi M., Sucharitha P.	9757058	International Journal of Applied Pharmaceutics	14	2	0	0	0	0	0	0	0	0	0	0	0	0
2022	UPLC-MS/MS-Based Analysis of Trastuzumab in Plasma Samples: Application in Breast Cancer Patients Sample Monitoring	Sheikh A.A., Alam O., Rub R.A., Iqbal M., Medhi K., Alsalmán A.J., Imran M., Alshehri S., Ghoneim M.M., Shakeel F., Mirza M.A., Hassan K., Hasan K., Shrestha J., Shrestha J., Devkota H.P., Khan S., Panth N., Warkiani M.E., Dua K., Hansbro P.M., Paudel K.R., Mohammed Y.	22279717	Processes	10	3	0	0	0	0	0	0	0	0	0	0	0	0
2022	Overcoming Multidrug Resistance of Antibiotics via Nanodelivery Systems	Bashir D.J., Manzoor S., Khan I.A., Bashir M., Agarwal N.B., Rastogi S., Arora I., Samim M.	19994923	Pharmaceutics	14	3	0	0	0	0	0	0	0	0	1	1	0	1
2022	Nanonization of Magnoflorine-Encapsulated Novel Chitosan-Collagen Nanocapsules for Neurodegenerative Diseases: In Vitro Evaluation	Kumar R., Mirza M.A., Naseef P.P., Kuruniyan M.S., Zakir F., Aggarwal G.	24701343	ACS Omega	7	8	0	0	0	0	0	0	0	0	2	2	0	2
2022	Exploring the Potential of Natural Product-Based Nanomedicine for Maintaining Oral Health	Bashir M., Zafar A., Ahmad K., Ahmad W., Saranwaz M., Khan M., Ghoneim M.M., Alshehri S., Wahab S., Ahmad S., Mujeeb M.	14203049	Molecules	27	5	0	0	0	0	0	0	0	0	0	0	0	0
2022	Quality Control Standardization, Contaminant Detection and In Vitro Antioxidant Activity of Prunus domestica Linn. Fruit	Nirula S., Nabi N., Ali M.D., Ray A., Mustafa A., Husain M., Kapur P., Mukherjee S., Aggarwal S.	22237747	Plants	11	5	0	0	0	0	0	0	0	0	1	1	0	1
2022	Point Prevalence Survey of Antimicrobial Optimization in a Tertiary Care Teaching Hospital and a Comprehensive Comparative Analysis of PPs across India	Jha S.K., Imran M., Paudel K.R., Mohammed Y., Hansbro P., Dua K.	9737510	Journal of Pure and Applied Microbiology	16	1	0	0	0	0	0	0	0	0	0	0	0	0
2022	Treating primary lymphoma of the brain in AIDS patients via multifunctional oral nanoparticulate systems	Kumar R., Manjari P., Vikram K.K., Kaur D., Bansakar G., Malhotra A., Puri M., Batra A., Madan J., Tyagi S., Guleria K., Dabral A., Sarkar S., Nigam A., Anwar W., Kamath S., Bhatla	17435889	Nanomedicine	17	7	0	0	0	0	0	0	0	0	0	0	0	0
2022	Executive Summary of Evidence and Consensus-based Clinical Practice guideline for management of obesity and overweight in postpartum women: An AIIMS-DST initiative	Mohapatra S., Iqbal A., Ansari M.J., Jan B., Zahiruddin S., Mirza M.A., Ahmad S., Iqbal Z.	18714021	Diabetes and Metabolic Syndrome: Clinical Research and Reviews	16	3	0	0	0	0	0	0	0	0	1	1	0	1
2022	Benefits of Black Cohosh (Cimicifuga racemosa) for Women Health: An Up-Close and In-Depth Review	Allawadhi P., Khurana A., Sayed N., Godugu C., Vohora D.	14248247	Pharmaceuticals	15	3	0	0	0	0	0	0	0	0	1	1	0	1
2022	Design, Synthesis, Molecular Docking, and Biological Evaluation of Pyrazone Hybrid Chalcone Conjugates as Potential Anticancer Agents and Tubulin Polymerization Inhibitors	Budhiraja M., Zafar S., Akhter S., Alrobaian M., Rashid M.A., Barkat M.A., Beg S., Ahmad F.J.	14248247	Pharmaceuticals	15	3	0	0	0	0	0	0	0	0	1	1	0	1
2022	Ameliorative effect of cerium oxide nanoparticles against Freund's complete adjuvant-induced arthritis	Ahmed B., Rizwanullah Md., Usmani Z., Mir S.R., Amin S.	17435889	Nanomedicine	17	6	0	0	0	0	0	0	0	0	3	3	0	3
2022	Mupirocin-Loaded Chitosan Microspheres Embedded in Piper betle Extract Containing Collagen Scaffold Accelerate Wound Healing Activity	Ahmed B., Rizwanullah Md., Usmani Z., Mir S.R., Amin S.	15309932	AAPS PharmSciTech	23	3	0	0	0	0	0	0	0	0	1	1	0	1
2022	Box-Behnken Design Assisted Development and Optimization of NP-PLGA PDA Technique for Determination of Cannabidiol in the Bulk and Nanof ormulation	Karenanavar C.R., Choudhary Y.K., Singhvi G., Riadi Y., Dubey S.K., Kesharwani P.	4492285	Egyptian Journal of Chemistry	65	3	0	0	0	0	0	0	0	0	0	0	0	0
2022	Nanocarrier mediated drug delivery as an impeccable therapeutic approach against Alzheimer's disease	Behl A., Nair A., Mohagaonkar S., Yadav P., Gambhir K., Tyagi N., Sharma R.K., Butola B.S., Sharma N.	1683659	Journal of Controlled Release	343										2	2	0	2
2022	Threat, challenges, and preparedness for future pandemics: A descriptive review of phylogenetic analysis based predictions	Kapoor R., Khowal S., Panda B.P., Wajid S.	15671348	Infection, Genetics and Evolution	98										4	4	0	4
2022	Comparative genomic analyses of Bacillus subtilis strains to study the biochemical and molecular attributes of nattokinases	Nizam R., Ansari M.S.	1415492	Biotechnology Letters	44	3	0	0	0	0	0	0	0	0	1	1	0	1
2022	Effect of Aelwa (Aloe barbadensis Mill.) in fissure in Ano: A prospective study	Singh S., Kumar A., Arya A.	22129588	Advances in Integrative Medicine	9	1	0	0	0	0	0	0	0	0	0	0	0	0
2022	Re-thinking cheat-proof and supervision-free exams: A perspective in view of Covid-19 situation in developing economies	Fazil M., Nikhat S.	14708175	Biochemistry and Molecular Biology Education	50	2	0	0	0	0	0	0	0	0	0	0	0	0
2022	Why the "sugars" in traditional Unani formulations are a pivotal component: A viewpoint perspective	Verma S., Khurana S., Vats A., Sahu B., Ganguly N.K., Chakraborti P., Gourie-Devi M., Taneja V.	20954964	Journal of Integrative Medicine	20	2	0	0	0	0	0	0	0	0	1	1	0	1
2022	Neuromuscular Junction Dysfunction in Amyotrophic Lateral Sclerosis	Modi D., Nirmal J., Warsi M.H., Bhatia M., Hasan N., Kesharwani P., Jain G.K.	8937648	Molecular Neurobiology	59	3	0	0	0	0	0	0	0	0	2	2	0	2
2022	Formulation and development of tacrolimus-gellan gum nanoformulation for treatment of dry eye disease	Khan S., Dar A.H., Shams R., Aga M.B., Siddiqui M.W., Mir S.A., Rizvi Q.-U.-E.H., Khan S.A., Altaf A.	9277765	Colloids and Surfaces B: Biointerfaces	211										8	8	0	8
2022	Applications of Ultraviolet Light-Emitting Diode Technology in Horticultural Produce: a Systematic Review and Meta-analysis	Shobanadevi A., Tharewal S., Soni M., Kumar D.D., Khan I.R., Kumar P.	19355130	Food and Bioprocess Technology	15	3	0	0	0	0	0	0	0	0	1	1	0	1
2022	Novel identity management system using smart blockchain technology	Bhardwaj A., Sharma N., Sharma V., Alam T., Sahu J.K., Hamid H.	9756809	International Journal of System Assurance Engineering and Management	13										12	12	0	12
2022	Assessing the consumer acceptance and storability of chitosan and beeswax coated cellulose packaging for whole wheat bread	Tiwari A., Singh G., Singh U., Sapra L., Rana V., Sharma V., Srivastava R.K., Sharma S.	9567135	Food Control	133										0	0	0	0
2022	Edible mushrooms: The potential game changer in alleviating vitamin D deficiency and improving human health		9505423	International Journal of Food Science and Technology	57	3	0	0	0	0	0	0	0	0	3	3	0	3

2022	Biomass and bioproduct production in the calcium chloride enriched and liquid medium overlaid Nothapodytes nimmoniana (J. Graham) Mabberly callus cultures	Isah T., Masood S., Umar S.	9704078	Vegetos	35	1	0	0	0	0	0	0	0	0	0	0	0	0
2022	Gouty Sacroiliitis: DECT Appearance	Bhadu D., Vyas S., Kumar S.	195413	Indian Journal of Orthopaedics	56	3	0	0	0	0	0	0	0	0	0	0	0	0
2022	Comparison of Functional and Radiological Outcomes of Transverse Patellar Fractures Fixed with Tension Band Fixation Using Cannulated Screws and Kirschner Wires: A Prospective Randomized Study	Droliia N., Sinha S., Paneru S.R., Kumar A., Jameel J., Kumar S., Shrestha B., Khanal G.P.	195413	Indian Journal of Orthopaedics	56	3	0	0	0	0	0	0	0	0	0	0	0	0
2022	Involvement of dehydrin proteins in mitigating the negative effects of drought stress in plants	Riyazuddin R., Nisha N., Singh K., Verma R., Gupta R.	7217714	Plant Cell Reports	41	3	0	0	0	0	0	1	7	8	0	8		
2022	Functional efficacy of titanium loaded nanoparticles in STZ-induced diabetic nephropathy in rats: formulation optimization, molecular docking, and in vivo biological evaluation	Tinku, Mujeeb M., Ahad A., Aqil M., Siddiqui W.A., Najmi A.K., Akhtar M., Shrivastava A., Qadir A., Moolakkadath T.	2190393X	Drug Delivery and Translational Research	12	3	0	0	0	0	0	1	0	1	0	1		
2022	Nanostructured lipid carriers of isradipine for effective management of hypertension and isoproterenol induced myocardial infarction	Alam T., Ansari M.A., Baboota S., Ali J.	2190393X	Drug Delivery and Translational Research	12	3	0	0	0	0	0	1	1	2	0	2		
2022	Nanotechnology-based approaches applied to nutraceuticals	Singh A.R., Desu P.K., Nakkala R.K., Kondi V., Devi S., Alam M.S., Hamid H., Athawale R.B., Kesharwani P.	2190393X	Drug Delivery and Translational Research	12	3	0	0	0	0	0	3	9	12	0	12		
2022	Ethylene involvement in the regulation of heat stress tolerance in plants	Poor P., Nawaz K., Gupta R., Ashfaq F., Khan M.I.R.	7217714	Plant Cell Reports	41	3	0	0	0	0	0	3	6	9	0	9		
2022	Nanocrystals: Characterization Overview, Applications in Drug Delivery, and Their Toxicity Concerns	Jahangir M.A., Imam S.S., Muheem A., Chettupalli A., Al-Abbasi F.A., Nadeem M.S., Kazmi I., Afzal M., Alshehri S.	18725120	Journal of Pharmaceutical Innovation	17	1	0	0	0	0	0	1	6	7	0	7		
2022	N-acetylcysteine ameliorates mitochondrial dysfunction in ischemia/reperfusion injury via attenuating Drp-1 mediated mitochondrial autophagy	Ali M., Tabassum H., Alam M.M., Parvez S.	243205	Life Sciences	293		0	0	0	0	0	0	1	1	0	1		
2022	Where all the Roads Meet: A Crossover Perspective on Host Factors Regulating SARS-CoV-2 Infection: Host factors regulating SARS-CoV-2 infection	Lata S., Mishra R., Arya R.P., Arora P., Lahon A., Banerjee A.C., Sood V.	222836	Journal of Molecular Biology	434	5	0	0	0	0	0	0	1	1	0	1		
2022	Benzoxaboroles: New emerging and versatile scaffold with a plethora of pharmacological activities	Dhawan B., Akhter G., Hamid H., Kesharwani P., Alam M.S.	222860	Journal of Molecular Structure	1252		0	0	0	0	0	0	1	1	0	1		
2022	Chemistry and Pharmacological Actions of Delphinidin, a Dietary Purple Pigment in Anthocyanidin and Anthocyanin Forms	Husain A., Chanana H., Khan S.A., Dhanalekshmi U.M., Ali M., Alghamdi A.A., Ahmad A.	2296861X	Frontiers in Nutrition	9		0	0	0	0	0	0	1	1	0	1		
2022	Human Immunodeficiency Virus Type 1 Vif Up-Regulates the Expression of Tat via AKT Signaling Pathway: Role of Ubiquitin Specific Protease 17	Lata S., Sood V., Banerjee A.C.	1664302X	Frontiers in Microbiology	13		0	0	0	0	0	0	0	0	0	0		
2022	Hepatic Cystamine Nanoparticles: Development, Stability, In Vitro Delivery Profile, and Assessment of Hepatoprotective Activity in Hepatocellular Carcinoma	Ansari W.J., Karimian M., Alshahrani K.S., Alotwayan W.W., Ali A.M.A., Almalki W.H., Barkat M.A., Singh T., Nasar S., Akhter M.H., Beg S., Choudhry H.	24701343	ACS Omega	7	11	0	0	0	0	0	0	0	0	0	0		
2022	Recent developments made in the assessment of the antidiabetic potential of gymnema species - From 2016 to 2020	Kahksha, Alam O., Naaz S., Sharma V., Manaihiya A., Khan J., Alam A.	3788741	Journal of Ethnopharmacology	286		0	0	0	0	0	0	0	0	0	0		
2022	Thymoquinone Induced Leishmanicidal Effect via Programmed Cell Death in Leishmania donovani	Islamuddin M., Ali A., Afzal O., Ali A., Ali I., Altamimi A.S.A., Alamri M.A., Kato K., Parveen S.	24701343	ACS Omega	7	12	0	0	0	0	0	0	0	0	0	0		
2022	CD44-Targeted Nanocarrier for Cancer Therapy	Kesharwani P., Chadar R., Sheikh A., Rizg W.Y., Safhi A.Y.	16639812	Frontiers in Pharmacology	12		0	0	0	0	0	0	1	1	0	1		
2022	Evaluation of Abnormal Hemoglobin Variants and Hemoglobinopathies on D-10 Analyzer – An Institutional Experience from North India.	Sehgal S., Khan S., Jetley S., Alvi Y.	9725997	Online Journal of Health and Allied Sciences	21	2	0	0	0	0	0	0	0	0	0	0		
2022	Evaluation of Causes and Rate of Wastage of Blood and its Components – An Important Quality Indicator in Blood Banks	Jairajpuri Z.S., Sehgal S., Khetrapal S., Jetley S., Rana S.	9725997	Online Journal of Health and Allied Sciences	21	2	0	0	0	0	0	0	0	0	0	0		
2022	Pyrazole based Furanone Hybrids as Novel Antimalarial: A Combined Experimental, Pharmacological and Computational Study	Choudhary D., Rani I., Monga J., Goyal R., Husain A., Garg P., Khokra S.L.	18715249	Central Nervous System Agents in Medicinal Chemistry	22	1	0	0	0	0	0	0	0	0	0	0		
2022	First report of Apple stem grooving virus and Apple scar skin viroid infecting low-chilling apple varieties in India	Rani A., Lohan S., Srivastava A., Kaushik N.K., Noorani M.S., Wallia Y., Dhir S.	20440588	New Disease Reports	45	2	0	0	0	0	0	0	0	0	0	0		
2022	Water-based standardization of Terminalia arjuna bark for the detection of probable adulterants by quantitative high-performance thin-layer chromatography	Tulsi J.R., Vidhu A.	9334173	Journal of Planar Chromatography - Modern TLC	35	2	0	0	0	0	0	0	0	0	0	0		
2022	Obstructed inguinal hernia in an adult male: A rare presentation of persistent Müllerian duct syndrome (internal male pseudohermaphroditism): A case report	Husain M., Khan S., Deshpande S., Yadav K.	25898736	International Journal of Abdominal Wall and Hernia Surgery	5	2	0	0	0	0	0	0	0	0	0	0		
2022	A Validated, Rapid and Cost-Efficient HPTLC Method for Quantification of Gamma-Linolenic Acid in Borage Oil and Evaluation of Antioxidant Activity	Khan S., Beg S., Jain G.K., Aqil W., Alanazi A.M., Khan A.A., Rashid M.A., Rab R.A., Almalki W.H., Ahmad F.J.	219665	Journal of Chromatographic Science	60	4	0	0	0	0	0	0	1	1	0	1		
2022	Allosteric cooperation in β-lactam binding to a non-classical transpeptidase	Ahmad N., Dugad S., Chauhan V., Ahmed S., Sharma K., Kachhap S., Zaidi R., Bishai W.R., Lamichhane G., Kumar P.	2050084X	eLife	11		0	0	0	0	0	0	1	1	0	1		
2022	Dressing multifunctional nanoparticles with natural cell-derived membranes for superior chemotherapy	Imran M., Paudel K.R., Jha S.K., Hansbro P.M., Dua K., Mohammed Y.	17435889	Nanomedicine	17	10	0	0	0	0	0	0	3	3	0	3		

2022	Latent tuberculosis infection diagnosis among household contacts in a High Tuberculosis-Burden Area: a Comparison between Transcript Signature and Interferon Gamma Release Assay	Kabir S., Nair V., Bhat S., Dhawan S., Katiore S., Khanna V., Lohiya S., Ali S., Mannan S., Rade K., Malhotra P., Gupta D., Khanna A., Mohammed A.	21650497	Microbiology Spectrum	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Microbial composition of a traditional fermented wheat Preparation—Nishasta and Its Role in the Amelioration of Retinoic Acid-Induced Osteoporosis in Rats	Altaf A., Alkefal N.H., Panda B.P., Usmani Z., Amin S., Mir S.R.	23115637	Fermentation	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Subcutaneous Angiolipoma of the Forearm-A Distinct Rare Entity of a Common Variant	Trisal M., Rana S., Ahmed N., Jetley S.	9721177	JK Science	24	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Sustained release of drug loaded nanofibers for wound dressing applications	Singh M., Chauhan D., Gill R., Iqbal Z., Solanki P.	3011208	Indian Journal of Biochemistry and Biophysics	59	4	0	0	0	0	0	0	0	0	1	1	0	1	1
2022	Identification of Potential Key Genes in Prostate Cancer with Gene Expression, Pivotal Pathways and Regulatory Networks Analysis Using Integrated Bioinformatics Methods	Khan M.M., Mohsen M.T., Malik M.Z., Bagabir S.A., Alkhanani M.F., Haque S., Serajuddin M., Bharadwaj M.	20734425	Genes	13	4	0	0	0	0	0	0	0	0	1	1	0	1	1
2022	Nearly Complete Genome Sequence of Cherry Virus A, Isolated from Prunus armeniaca in Jammu and Kashmir, India	Salik Noorani M., Khan J.A., Khursheed S., Siddiqui Z.H., Abbas Z.K.	2576098X	Microbiology Resource Announcements	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Intranasal Cerium Oxide Nanoparticles Ameliorate Cognitive Function in Rats with Alzheimer's via Anti-Oxidative Pathway	Danish S.M., Gupta A., Khan U.A., Hasan N., Ahmad F.J., Warsi M.H., Abdelhaleem Ali A.M., Zafar A., Jain G.K.	19994923	Pharmaceutics	14	4	0	0	0	0	0	0	0	0	1	1	0	1	1
2022	Bio-Synthesized Nanoparticles in Developing Plant Abiotic Stress Resilience: A New Boon for Sustainable Approach	Kumari S., Khanna R.R., Nazir F., Albaqami M., Chhillar H., Wahid I., Khan M.I.R.	16616596	International Journal of Molecular Sciences	23	8	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Waterlogging Tolerances of Pigeonpea Genotypes Employing High CO <sub>2</sub> Supplementation and Nitrate Limitation in Native Isolate Monoraphidium sp.	Singh R., Nesamma A.A., Narula A., Jutur P.P.	20734409	Cells	11	8	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	In vivo Wound Healing Potential of Raloxifene Nanoemulsion Gel for the Management of Postmenopausal Cutaneous Wounds	Singh T.P., Verma N., Ahmad F.J., Chandra P., Jain G.K.	195464	Indian Journal of Pharmaceutical Education and Research	56	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Green Extraction of Oil from Mangold Flower petals, process optimization and its potential to improve the oxidative stability of sunflower oil	Manzoor S., Rashid R., Prasad Panda B., Sharma V., Azhar M.	13504177	Ultrasonics Sonochemistry	85		0	0	0	0	0	0	0	0	4	4	0	4	4
2022	Immunomodulatory effects of curcumin in systemic autoimmune diseases	Chamani S., Moossavi M., Naghizadeh A., Abbasifard M., Majeed M., Johnston T.P., Sahebkar A.	0951418X	Phytotherapy Research	36	4	0	0	0	0	0	0	0	0	1	1	0	1	1
2022	Differential expression of matrix metalloproteinases in the fallopian tube of women with Chlamydia trachomatis-associated tubal ectopic pregnancy	Pant S., Dimri A., Arora R., Siraj F., Raisuddin S., Rastogi S.	8824010	Microbial Pathogenesis	165		0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Noninvasive Reduces Pathological Symptoms of Sporadic Alzheimer's Disease in Rats Produced by Intracerebroventricular Streptozotocin by Inhibiting NF- $\kappa$ B/BACE-1 Mediated A $\beta$ Production in the Hippocampus and	Hasan N., Zameer S., Najmi A.K., Parvez S., Akhtar M.	10298428	Neurotoxicity Research	40	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Fatty acids of Pleurotus florida mushroom: Potential molecules for blood glucose control	Madaan S., Abdul Jabar S.I., Panda B.P.	22124292	Food Bioscience	46		0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Role of probiotics and prebiotics in mitigation of different diseases	Manzoor S., Wani S.M., Ahmad Mir S., Rizwan D.	8999007	Nutrition	96		0	0	0	0	0	0	0	0	3	3	0	3	3
2022	Cancer stem cells: An overview of the pathophysiological and prognostic roles in colorectal cancer	Pashirzad M., Sathyapalan T., Sheikh A., Kesharwani P., Sahebkar A.	13595113	Process Biochemistry	115		0	0	0	0	0	0	0	0	1	1	0	1	1
2022	Memory related molecular signatures: The pivots for memory consolidation and Alzheimer's related memory decline	Kaushik M., Kaushik P., Parvez S.	15681637	Ageing Research Reviews	76		0	0	0	0	0	0	0	0	1	1	0	1	1
2022	Nephroprotective potential of Sharbat-e-Bazoori Motadil (sugar-free) in HEK-293 cells and Wistar rats against cisplatin induced nephrotoxicity	Khan M.U., Gaurav, Zahiruddin S., Basist P., Krishnan A., Parveen R., Ahmad S.	10183647	Journal of King Saud University - Science	34	3	0	0	0	0	0	0	0	0	1	1	0	1	1
2022	Impact of imatinib treatment on renal function in chronic myeloid leukaemia patients	Singh A.K., Hussain S., Ahmed R., Agrawal N., Bhurani D., Klugar M., Sharma M.	13205358	Nephrology	27	4	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Role of HrcA in stress management in Mycobacterium tuberculosis	Haklem O.R., Batra J.K.	13645072	Journal of Applied Microbiology	132	4	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Synthesis, and reverse screening of 6-(3,4,5-trimethoxyphenyl)pyrimidine-5-carbonitrile derivatives as anticancer agents: Part-II	Nainwal L.M., Shaququzzaman M., Akhter M., Husain A., Parvez S., Tasneem S., Iqbal A., Alam M.M.	0022152X	Journal of Heterocyclic Chemistry	59	4	0	0	0	0	0	0	0	0	1	1	0	1	1
2022	Telemedicine trends in orthopaedics and trauma during the COVID-19 pandemic: A bibliometric analysis and review	Kumar A., Sinha S., Jameel J., Kumar S.	16583612	Journal of Taibah University Medical Sciences	17	2	0	0	0	0	0	0	0	0	1	1	0	1	1
2022	Mitochondrial Dysfunction in Alzheimer's Disease: Opportunities for Drug Development	Bhatia S., Rawal R., Sharma P., Singh T., Singh M., Singh V.	1570159X	Current Neuropharmacology	20	4	0	0	0	0	0	0	0	0	10	10	0	10	10
2022	Analysis of polyphenols in Aegle marmelos leaf and ameliorative efficacy against diabetic mice through restoration of antioxidant and anti-inflammatory status	Ibrahim M., Parveen B., Zahiruddin S., Gautam G., Parveen R., Khan M.A., Gupta A., Ahmad S.	1458884	Journal of Food Biochemistry	46	4	0	0	0	0	0	0	0	0	2	2	0	2	2
2022	A Prospective Study to Determine if Management of Cases of Gestational Diabetes Mellitus (GDM) can be Modified	Tripathi R., Gupta N., Mazhari F., Gupta T.	9719202	Journal of Obstetrics and Gynecology of India	72	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Real Time-PCR coupled with melt curve analysis for detecting the authenticity of camel milk	Wajahat W., Azad Z.R.A.A., Nazir S., Nasir G.	221155	Journal of Food Science and Technology	59	4	0	0	0	0	0	0	0	0	2	2	0	2	2





2022	SARS-CoV-2 vaccines: Clinical endpoints and psychological perspectives: A literature review	Malik J.A., Aroosa M., Ahmed S., Shinde M., Alghamdi S., Almansour K., Hagbani T.A., Alanazi M.S., Anwar S.	18760341	Journal of Infection and Public Health	15	5	0	0	0	0	0	0	0	0	1	1	0	1
2022	Amelioration of Experimental Hepatotoxicity in Rats by Portulaca oleracea Linn. from Kashmir Himalaya	Dar M.A., Mir P.A., Masoodi M.H., Alqahtani A.S., Siddiqui N.A., Ahmad B.	13862073	Combinatorial Chemistry and High Throughput Screening	25	6	0	0	0	0	0	0	0	0	0	0	0	0
2022	Nigella sativa L. and COVID-19: A Glance at The Anti-COVID-19 Chemical Constituents, Clinical Trials, Inventions, and Patent Literature	Alshammari F.N., Kamal M., Alam O., Asdaq S.M.B., Alzahrani A.K., Joham S.	14203049	Molecules	27	9	0	0	0	0	0	0	0	0	1	1	0	1
2022	Big Data Analytics for MANET Based Sustainable Smart Healthcare Solution	Gautam A., Mahajan R., Zafar S.	26662558	Recent Advances in Computer Science and Communications	15	4	0	0	0	0	0	0	0	0	0	0	0	0
2022	Deterministic Algorithm for Cloud Outsourced Data	Tajammul M., Parveen R., Asif S.	2662995X	SN Computer Science	3	3	0	0	0	0	0	0	0	0	0	0	0	0
2022	Spanlastics a Novel Nanovesicular Carrier: Its Potential Application and Emerging Trends in Therapeutic Delivery	Ansari M.D., Saifi Z., Pandit J., Khan I., Solanki P., Sultana Y., Aqil M.	15309932	AAPS PharmSciTech	23	4	0	0	0	0	0	0	0	0	0	0	0	0
2022	Optimizing the LoRa network performance for industrial scenario using a machine learning approach	Kaur G., Gupta S.H., Kaur H.	457906	Computers and Electrical Engineering	100		0	0	0	0	0	0	0	0	0	0	0	0
2022	Vitamin A fortification: Recent advances in encapsulation technologies	Maurya V.K., Shakya A., Bashir K., Kushwaha S.C., McClements D.J.	15414337	Comprehensive Reviews in Food Science and Food Safety	21	3	0	0	0	0	0	0	0	0	0	0	0	0
2022	Design, synthesis, and pharmacological evaluation of aryl oxadiazole linked 1,2,4-triazine derivatives as anticonvulsant agents	Grover G., Pal R., Bhatia R., Yar M.S., Nath R., Singh S., Raj K., Kumar B., Akhtar M.J.	10542523	Medicinal Chemistry Research	31	5	0	0	0	0	0	0	0	0	0	0	0	0
2022	Recent trends of natural based therapeutics for mitochondria targeting in Alzheimer's disease	Dhiman A., Handa M., Ruwali M., Singh D.P., Kesharwani P., Shukla R.	15677249	Mitochondrion	64		0	0	0	0	0	0	0	0	0	0	0	0
2022	Macrophage plasticity as a therapeutic target in tuberculosis	Arish M., Naz F.	142980	European Journal of Immunology	52	5	0	0	0	0	0	0	0	0	2	2	0	2
2022	Attenuated brain derived neurotrophic factor and depression in type 2 diabetes mellitus patients: A case-control study	Parveen R., Kapur P., Kohli S., Agarwal N.B.	22133984	Clinical Epidemiology and Global Health	15		0	0	0	0	0	0	0	0	0	0	0	0
2022	Pharmacological target and the biological mechanism of gallic acid for anticataract effect: A network analysis	Beg M.R., Lareeq A., Sathaye S.	26670313	Phytomedicine Plus	2	2	0	0	0	0	0	0	0	0	0	0	0	0
2022	Panadium catalyzed migratory Heck coupling of artemisinin and boronic acids: An approach towards the synthesis of antiproliferative agents in breast and lung cancer cells	Rasool J.U., Mir K.B., Shaikh M., Bhat A.H., Nalli Y., Khalid A., Ahmad S.M., Goswami A., Ali A.	452068	Bioorganic Chemistry	122		0	0	0	0	0	0	0	0	0	0	0	0
2022	Vitamin D from Vegetable VV Sources: Hope for the Future	Khan M.U., Gautam G., Jan B., Zahiruddin S., Parveen R., Ahmad S.	26670313	Phytomedicine Plus	2	2	0	0	0	0	0	0	0	0	0	0	0	0
2022	Analytical Techniques for the Analysis of Lopinavir and Ritonavir in Pharmaceutical Dosage Form and Biological Matrices: A Review	Amir M., Narula P., Bano F.	15734129	Current Pharmaceutical Analysis	18	4	0	0	0	0	0	0	0	0	0	0	0	0
2022	Sox6, A Potential Target for MicroRNAs in Cardiometabolic Disease	Saleem M., Rahman S., Elijovich F., Laffer C.L., Ertuglu L.A., Masenga S.K., Kirabo A.	15226417	Current Hypertension Reports	24	5	0	0	0	0	0	0	0	0	0	0	0	0
2022	Genome wide SNR markers in bottle gourd: development, characterization, utilization in assessment of genetic diversity of National Genebank of India and synteny with other related cucurbits	Bonthala B., Abdin M.Z., Arya L., Pandey C.D., Sharma V., Yadav P., Verma M.	12341983	Journal of Applied Genetics	63	2	0	0	0	0	0	0	0	0	0	0	0	0
2022	Comparative phytochemical, thin layer chromatographic profiling and antioxidant activity of extracts from some Indian herbal drugs	Akhtar M.S., Rafiullah M., Shehata W.A., Hossain A., Ali M.	23699698	Journal of Bioresources and Bioproducts	7	2	0	0	0	0	0	0	0	0	0	0	0	0
2022	Concurrent Research Around Meniscus: A Bibliometric Analysis and Review of the Top Fifty Cited Papers	Alomar A.Z., Al Jedia K.M., Shadid A.M., Almaawi A., Sinha S., Khan R., Mittal S., Kumar A.	195413	Indian Journal of Orthopaedics	56	5	0	0	0	0	0	0	0	0	0	0	0	0
2022	Direct somatic embryogenesis and flow cytometric assessment of ploidy stability in regenerants of Caladium x hortulanum 'Fancy'	Syeed R., Mujib A., Malik M.Q., Gulzar B., Zafar N., Mamgain J., Ejaz B.	12341983	Journal of Applied Genetics	63	2	0	0	0	0	0	0	0	0	0	0	0	0
2022	Centelloses: pharmaceutical applications and production enhancement strategies	Luthra R., Satija G., Roy A.	1676857	Plant Cell, Tissue and Organ Culture	149	1-2		0	0	0	0	0	0	0	0	0	0	0
2022	Enhancement of vincristine under in vitro culture of Catharanthus roseus supplemented with Alternaria sesami endophytic fungal extract as a biotic elicitor	Birat K., Siddiqi T.O., Mir S.R., Aslan J., Bansal R., Khan W., Dewangan R.P., Panda B.P.	11396709	International Microbiology	25	2	0	0	0	0	0	0	0	0	0	0	0	0
2022	Progress of the efficacy of the pectoralis major myocutaneous flap in reconstructive head and neck surgery. Análisis de la eficacia del colgajo miocutáneo de pectoral mayor en cirugías reconstructivas de cabeza y	Sharma A.P., Malik J., Monga S., Alam S., Rasool S., Agarwal D., Bahadur S.	16519	Acta Otorrinolaringologica Espanola	73	3	0	0	0	0	0	0	0	0	1	1	0	1
2022	A secure technique for unstructured big data using clustering method	Nafis M.T., Biswas R.	25112104	International Journal of Information Technology (Singapore)	14	3	0	0	0	0	0	0	1	1	0	2	0	2
2022	Folic acid conjugated poly(amidoamine) dendrimer as a smart nanocarriers for tracing, imaging, and treating cancers over-expressing folate receptors	Fatima M., Sheikh A., Hasan N., Sahebkar A., Riadi Y., Kesharwani P.	143057	European Polymer Journal	170		0	0	0	0	0	0	0	0	3	3	0	3
2022	Macrophage: A Cell With Many Faces and Functions in Tuberculosis	Ahmad F., Rani A., Alam A., Zarin S., Pandey S., Singh H., Hasnain S.E., Ehtesham N.Z.	16643224	Frontiers in Immunology	13		0	0	0	0	0	0	0	0	2	2	0	2





2022	Effect and possible mechanisms of metformin as adjuvant therapy in the management of tuberculosis: A prospective study	Mishra R., Krishan S., Rai P.K., Kapur P., Khayyam K.U., Azharuddin M., Sharma K., Sharma M.	22133984	Clinical Epidemiology and Global Health	16	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Concept of BIDI years: Relevance to the perioperative period	Datta R., Singh S., Joshi A., Marwah V.	9702113	Lung India	39	4	0	0	0	0	0	0	0	0	0	0	0	0
2022	Development and validation of Chemometrics Assisted Green Or LC-MS/MS Bioanalytical Method for Simultaneous Estimation of Capecitabine and Lapatinib in Rat Plasma	Al-Abbasi M.A., Al-Abbasi F.A., Katouah H.A., Rub R.A., Ravi Kumar B.V.V., Rahman M., Beg S.	219665	Journal of Chromatographic Science	60	6	0	0	0	0	0	0	0	0	0	0	0	0
2022	Can Mycobacterium tuberculosis infection lead to cancer? Call for a paradigm shift in understanding TB and cancer	Malik A.A., Sheikh J.A., Ehtesham N.Z., Hira S., Hasnain S.E.	14384221	International Journal of Medical Microbiology	312	5	0	0	0	0	0	0	0	0	0	0	0	0
2022	Is Glycerol Trinitrate, a Nitric Oxide Donor Responsible for Ameliorating the Chemical-Induced Tissue Injury In Vivo?	Ahmed A.R., Ahmed M., Vun-Sang S., Iqbal M.	14203049	Molecules	27	14	0	0	0	0	0	0	0	0	0	0	0	0
2022	Immunology of osteoporosis: Relevance of inflammatory targets for the development of novel interventions	Ahmad S.S., Ahmed F., Ali R., Ghoneim M.M., Alshehri S., Najmi A.K., Ahmad S., Ahmad M.Z., Ahmad J., Khan M.A.	1750743X	Immunotherapy	14	10	0	0	0	0	0	0	0	0	0	0	0	0
2022	Cancer nanomedicine: A step towards improving the drug delivery and enhanced efficacy of chemotherapeutic drugs	Ahmed S., Rehman S.U., Tabish M.	23529520	OpenNano	7	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Current trends in stimuli-responsive nanotheranostics based on metal-organic frameworks for cancer therapy	Baradaran B., Webster T.J., Mokhtarzadeh A., Varma R.S., Kesharwani P., Sahebkar A.	13697021	Materials Today	57	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	GC-MS analysis of phytoconstituents present in methanolic extract of Actinidia deliciosa L. fruits and its antioxidant activity	Qadir A., Khan N., Mir Najib Ullah S.N., Ali A., Gupta D.K., Khan S.A.	194522	Journal of the Indian Chemical Society	99	7	0	0	0	0	0	0	0	0	0	0	0	0
2022	Salicylic Acid: A Versatile Signaling Molecule in Plants	Khan M.I.R., Poor P., Janda T.	7217595	Journal of Plant Growth Regulation	41	5	0	0	0	0	0	0	0	0	0	0	0	0
2022	Modeling usage intention for sustainable transport: Direct, mediation, and moderation effect	Kumar S.	23525509	Sustainable Production and Consumption	32	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Current pharmaceutical challenges and their management: A review of medicines, vaccines, patents and clinical trials with emphasis on psychological health issues	Wani P.A.S., Khyasni Kumar P., Farooq O., Jafar F., Khan R., Hassan N., Shamim A., Javed Ansari M., Alalawi E.S., Aldawsari M.F., Aamir Mirza M., Iqbal Z.	13190164	Saudi Pharmaceutical Journal	30	7	0	0	0	0	0	0	0	0	1	1	0	1
2022	Advances and future perspectives in epithelial drug delivery	Nanjoshi S., Imran M., Matteucci L., Ali M., Tai W., Benson H.A.E., Roberts M.S.	0169409X	Advanced Drug Delivery Reviews	186	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Enhanced transdermal delivery of lutein via nanoethosomal gel: Formulation optimization, in-vitro evaluation, and in-vivo assessment	Nikhat A., Hasan N., Iqbal Z., Kesharwani P., Talegaonkar S.	17732247	Journal of Drug Delivery Science and Technology	73	0	0	0	0	0	0	0	0	0	1	1	0	1
2022	Current Strategies in Breast Cancer Therapy: Role of Epigenetics and Nanomedicine	Sengupta P., Choudhury H., Dutta S., Jacob S., Kesharwani P., Gorain B.	9340866	Particle and Particle Systems Characterization	39	7	0	0	0	0	0	0	0	0	0	0	0	0
2022	A systematic review on machine learning approaches for cardiovascular disease prediction using medical big data	Azmi J., Arif M., Nafis M.T., Alam M.A., Tanweer S., Wang G.	13504533	Medical Engineering and Physics	105	0	0	0	0	0	0	0	0	0	1	1	0	1
2022	Development of a validated bioanalytical HPLC/MS method for Quantification of Neratinib: A Recent Application to Pharmacokinetic Studies in Rat Plasma	Al-Abbasi M.A., Almalki W.H., Soni K., Alam O., Alam M.N., Rub R.A., Rahman M., Beg S.	219665	Journal of Chromatographic Science	60	6	0	0	0	0	0	0	0	0	1	1	0	1
2022	Molecular Docking and In Vitro Anticancer Screening of Synthesized Arylthiazole linked 2H-indol-2-one Derivatives as VEGFR-2 Kinase Inhibitors	Shalmali N., Bawa S., Ali M.R., Kalra S., Kumar R., Zeya B., Rizvi M.A., Partap S., Husain A.	18715206	Anti-Cancer Agents in Medicinal Chemistry	22	11	0	0	0	0	0	0	0	0	0	0	0	0
2022	Latest trends of security and privacy in recommender systems: A comprehensive review and future perspectives	Himeur Y., Sohal S.S., Bensaiif F., Amira A., Alazab M.	1674048	Computers and Security	118	0	0	0	0	0	0	0	0	0	1	1	0	1
2022	Recognition of human Iris for biometric identification using Daugman's method	Mohammed R.T., Kaur H., Alankar B., Chauhan R.	20474938	IET Biometrics	11	4	0	0	0	0	0	0	0	0	0	0	0	0
2022	Structural elucidation and cytotoxicity profile of neocupronine Cu(II) and Cu(I)-based chemotherapeutic agents: Effect of picric acid-derived cocrystals	Muslim M., Kamaal S., Ahmad M., Arish M., Jane Alam M., Kumar Pradhan A., Mondal P., Alarifi A., Afzal M.	2775387	Polyhedron	220	0	0	0	0	0	0	0	0	0	2	2	0	2
2022	Recent advances in nanogold as a promising nanocarrier for curcumin delivery	Mahmoudi A., Kesharwani P., Majeed M., Teng Y., Sahebkar A.	9277765	Colloids and Surfaces B: Biointerfaces	215	0	0	0	0	0	0	0	0	0	1	1	0	1
2022	Approaches for Ear-targeted Delivery Systems in Neurosensory Disorders to avoid Chronic Hearing Loss Mediated Neurological Diseases	Verma R., Vyas P., Kaur J., Javed M.N., Sarafroz M., Ahmad M., Gilani S.J., Taleuzzaman M.	18715273	CNS and Neurological Disorders - Drug Targets	21	6	0	0	0	0	0	0	0	0	1	1	0	1
2022	Development of a validated bioanalytical HPLC/MS method for development to FDA approval for the treatment of chronic graft-versus-host disease	Ali F., Ilyas A.	24523186	Current Research in Translational Medicine	70	3	0	0	0	0	0	0	0	0	0	0	0	0
2022	Analytical methods for Ebola virus detection	Sharma P., Suleman S., Farooqui A., Ali W., Narang J., Malode S.J., Shetti N.P.	0026265X	Microchemical Journal	178	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	Salicylic Acid Improves Nitrogen Fixation, Growth, Yield and Antioxidant Defence Mechanisms in Chickpea Genotypes Under Salt Stress	Kaur H., Hussain S.J., Kaur G., Poor P., Alamri S., Siddiqui M.H., Khan M.I.R.	7217595	Journal of Plant Growth Regulation	41	5	0	0	0	0	0	0	0	0	3	3	0	3
2022	Salicylic Acid Increases Photosynthesis of Drought-Grown Mustard Plants Effectively with Sufficient-N via Regulation of Ethylene, Abscisic Acid, and Nitrogen-Use Efficiency	Iqbal N., Fatma M., Gautam H., Sehar Z., Rasheed F., Khan M.I.R., Sofo A., Khan N.A.	7217595	Journal of Plant Growth Regulation	41	5	0	0	0	0	0	0	0	0	3	3	0	3

2022	Epigenetic code during mycobacterial infections: therapeutic implications for tuberculosis	Fatima S., Kumari A., Agarwal M., Pahuja I., Yadav V., Dwivedi V.P., Bhaskar A.	1742464X	FEBS Journal	289	14	0	0	0	0	0	0	0	2	2	0	2
2022	Concern regarding open reduction in gartland type III supracondylar fractures in children	Das S., Kumar A.	201383	Injury	53	7	0	0	0	0	0	0	0	0	0	0	0
2022	Recent advances and future prospective of hybrid drug delivery systems	Rout S.R., Gowtham K., Sheikh A., Parvez S., Dandela R., Kesharwani P.		Hybrid Nanomaterials for Drug Delivery			0	0	0	0	0	0	0	0	0	0	0
2022	Hybrid Nanomaterials for Drug Delivery	Kesharwani P., Jain N.K.		Hybrid Nanomaterials for Drug Delivery			0	0	0	0	0	0	0	0	0	0	0
2022	Strengths, limitations, and regulatory aspects of hybrid drug delivery systems	Marwah H., Khare S., Rawat P., Singh S., Kesharwani P., Alam M.S., Hamid H., Arora S.		Hybrid Nanomaterials for Drug Delivery			0	0	0	0	0	0	0	0	0	0	0
2022	Hybrid nanogel systems for drug delivery	Singh S., Marwah H., Rawat P., Awasthi S., Singh L., Rajak H., Kesharwani P.		Hybrid Nanomaterials for Drug Delivery			0	0	0	0	0	0	0	0	0	0	0
2022	Dendrimer nanohybrid systems for drug delivery	Marwah H., Singh S., Kesharwani P., Arora S.		Hybrid Nanomaterials for Drug Delivery			0	0	0	0	0	0	0	0	0	0	0
2022	Hybrid chitosan-based nanoparticulate systems for drug delivery	Gowtham K., Kar A., Rout S.R., Sheikh A., Talegaonkar S., Kesharwani P., Dandela R.		Hybrid Nanomaterials for Drug Delivery			0	0	0	0	0	0	0	0	0	0	0
2022	Security and privacy issues in VANET: A comprehensive study	Khaliq A., Alam M.A., Hussain I., Tanweer S., Khan T.A.		Technologies for Interactive Modelling, Dimensioning, and Optimization			0	0	0	0	0	0	0	0	0	0	0
2022	Vehicular ad hoc networks: Futuristic technologies for interactive modelling, dimensioning, and optimization	Arif M., Wang G., Mohammed M.A., Nafs M.T.		Technologies for Interactive Modelling, Dimensioning, and Optimization			0	0	0	0	0	0	0	0	0	0	0
2022	Blockchain technology in intelligent transportation systems	Noor A., Nafs M.T., Wazir S.		Technologies for Interactive Modelling, Dimensioning, and Optimization			0	0	0	0	0	0	0	0	0	0	0
2022	Inhibition of Plasmodium falciparum phenylalanine tRNA synthetase provides opportunity for antimalarial drug development	Melillo B., Comer E., Tabassum H., Parvez S., Schreiber S.L., Sharma A.	9692126	Structure	30	7	0	0	0	0	0	0	0	1	1	0	1
2022	Anti-(bio)fouling Nanostructured Membranes Based on the Cross-Linked Assembly of Stimuli-Responsive Zwitterionic Microgels	Mishra B., Biswal S., Dubey N.C., Tripathi B.P.	26376105	ACS Applied Polymer Materials	4	7	0	0	0	0	0	0	0	0	0	0	0
2022	Variations in the Yamuna River Water Quality During the COVID-19 Lockdowns	Singh B.P., Rana P., Mittal N., Kumar S., Athar M., Abduljaleel Z., Rahman S.	2296665X	Frontiers in Environmental Science	10		0	0	0	0	0	0	0	1	1	0	1
2022	High performance thin layer chromatography based chemo profiling of Ashvagandharishta and its antidepressant activity	Yadav K., Gupta T., Aeri V.	15700232	Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences	1204		0	0	0	0	0	0	0	0	0	0	0
2022	Synthesis and biological evaluation of novel 2-azido muramyl dipeptide as NOD2 agonistic adjuvants	Reddy P.R.S., Sambal S., Mhamane T.B., Sravanthi V., Shafi S., Khan I.A., Sampath Kumar H.M.	9680896	Bioorganic and Medicinal Chemistry	66		0	0	0	0	0	0	0	1	1	0	1
2022	Insight into the Conformational Transitions of Serine Acetyl Transferase Isoforms in E. histolytica: Implications for Structural and Functional Balance	Idrees D., Naqvi A.A.T., Hassan M.I., Ahmad F., Gourinath S.	24701343	ACS Omega	7	28	0	0	0	0	0	0	0	0	0	0	0
2022	Therapeutic Potential of Medicinal Plants against Dengue Infection: A Mechanistic Viewpoint	Altamish M., Khan M., Baig M.S., Pathak B., Rani V., Akhtar J., Khan A.A., Ahmad S., Krishnan A.	24701343	ACS Omega	7	28	0	0	0	0	0	0	0	0	0	0	0
2022	Metabolic Profiling and Identification of Antioxidant and Anticancer Compounds from Leaves of Different Varieties of Morus alba Linn Grown in Kashmir	Jan B., Zahiruddin S., Basist P., Irfan M., Abbass S., Ahmad S.	24701343	ACS Omega	7	28	0	0	0	0	0	0	0	0	0	0	0
2022	Progesterone in Combination with Melatonin Ameliorates Diabetic Osteoporosis Through Modulating BMP-2 and Sclerostin in the High-Fat Diet Fed C57BL/6 Mice	Nirwan N., Vohora D.	16642392	Frontiers in Endocrinology	13		0	0	0	0	0	0	0	0	0	0	0
2022	Smartphone-Based Multiplexed Biosensing Tools for Health Monitoring	Beduk T., Beduk D., Hasan M.R., Guler Celik E., Kosel J., Narang J., Salama K.N., Timur S.	20796374	Biosensors	12	8	0	0	0	0	0	0	0	0	0	0	0
2022	Emerging advances in nanomedicine for breast cancer immunotherapy: opportunities and challenges	Ahmad W.Z., Asif A.S., Ashrafy W.T., Abdullah M.W., Ahmad J., Abdel Wahab B.A., M Alqahtani S.A., Pathak K., Mustafa G., Khan M.A., Saikia R., Gogoi U.	1750743X	Immunotherapy	14	12	0	0	0	0	0	0	0	0	0	0	0
2022	Chitosan-based nanocomposites: Preparation, characterization, and evaluation of anti-inflammatory effects in an experimental model of adjuvant-induced arthritis	Mohammed G., Korani S., Venkatesh H., Ninkpoo A.K., Noshad K., Varmira K., Abbasifard M., Kesharwani P., Korani S., Sahebkar A.	17732247	Journal of Drug Delivery Science and Technology	74		0	0	0	0	0	0	0	0	0	0	0
2022	Formulation and optimization of naringin loaded nanostructured lipid carriers using Box-Behnken based design: In vitro and ex vivo evaluation	Alhalmi A., Amin S., Beg S., Al-Salahi R., Mir S.R., Kohli K.	17732247	Journal of Drug Delivery Science and Technology	74		0	0	0	0	0	0	0	0	0	0	0
2022	Synthesis and characterization of polystyrene nanoparticles by varying size, shape and synthetic approach: A comparative risk assessment study in-vitro as a step towards the development of safe and sustainable	Aarzo, Nematullah M., Siddiqui M.A., Nidhi, Khan F., Samim M.	13091042	Atmospheric Pollution Research	13	8	0	0	0	0	0	0	0	0	0	0	0
2022	Rapid Analytical Method Development and Validation for the Simultaneous Estimation of 5-Fluorouracil and Cannabidiol in Plasma and Lipid-based Nanoformulations	Hasan N., Imran M., Jain D., Shamim A., Beg S., Kesharwani P., Jain G., Ahmad F.J.	15734110	Current Analytical Chemistry	18	7	0	0	0	0	0	0	0	1	1	0	1
2022	Maize associated bacterial microbiome linked mitigation of heavy metal stress: A multidimensional detoxification approach	Rizvi A., Ahmed B., Saghir Khan M., Rajput V.D., Umar S., Minkina T., Lee J.	988472	Environmental and Experimental Botany	200		0	0	0	0	0	0	0	1	1	0	1







