

# Muhammad Qasim

## List of Publications by Year in descending order

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Version: 2024-02-01

170  
papers

6,611  
citations

87843

38  
h-index

74108

75  
g-index

174  
all docs

174  
docs citations

174  
times ranked

9328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reverse osmosis desalination: A state-of-the-art review. <i>Desalination</i> , 2019, 459, 59-104.	4.0	765
2	Review of the Isolation, Characterization, Biological Function, and Multifarious Therapeutic Approaches of Exosomes. <i>Cells</i> , 2019, 8, 307.	1.8	706
3	A Comprehensive Review on the Synthesis, Characterization, and Biomedical Application of Platinum Nanoparticles. <i>Nanomaterials</i> , 2019, 9, 1719.	1.9	267
4	Nanoparticle-Mediated Combination Therapy: Two-in-One Approach for Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3264.	1.8	226
5	Role of cholesterol and sphingolipids in brain development and neurological diseases. <i>Lipids in Health and Disease</i> , 2019, 18, 26.	1.2	215
6	Water desalination by forward (direct) osmosis phenomenon: A comprehensive review. <i>Desalination</i> , 2015, 374, 47-69.	4.0	206
7	Antiviral Potential of Nanoparticles—Can Nanoparticles Fight Against Coronaviruses?. <i>Nanomaterials</i> , 2020, 10, 1645.	1.9	162
8	Metal-organic framework as a photocatalyst: Progress in modulation strategies and environmental/energy applications. <i>Progress in Energy and Combustion Science</i> , 2020, 81, 100870.	15.8	156
9	The India—Asia collision in north Pakistan: Insight from the Pb detrital zircon provenance of Cenozoic foreland basin. <i>Earth and Planetary Science Letters</i> , 2016, 455, 49-61.	1.8	145
10	Current Status of Therapeutic Approaches against Peripheral Nerve Injuries: A Detailed Story from Injury to Recovery. <i>International Journal of Biological Sciences</i> , 2020, 16, 116-134.	2.6	129
11	&lt;p&gt;Advancements and frontiers in nano-based 3D and 4D scaffolds for bone and cartilage tissue engineering&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 4333-4351.	3.3	125
12	Nuclear desalination: A state-of-the-art review. <i>Desalination</i> , 2019, 457, 39-61.	4.0	122
13	Cytotoxic Potential and Molecular Pathway Analysis of Silver Nanoparticles in Human Colon Cancer Cells HCT116. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2269.	1.8	119
14	Nanotechnology for Diagnosis and Treatment of Infectious Diseases. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 7374-7387.	0.9	109
15	Prospects of endophytic fungal entomopathogens as biocontrol and plant growth promoting agents: An insight on how artificial inoculation methods affect endophytic colonization of host plants. <i>Microbiological Research</i> , 2018, 217, 34-50.	2.5	95
16	Antimicrobial activity of silver nanoparticles encapsulated in poly-&lt;em&gt;N&lt;/em&gt;-isopropylacrylamide-based polymeric nanoparticles. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 235-249.	3.3	89
17	Rabies molecular virology, diagnosis, prevention and treatment. <i>Virology Journal</i> , 2012, 9, 50.	1.4	83
18	Allelic hierarchy of CDH23 mutations causing non-syndromic deafness DFNB12 or Usher syndrome USH1D in compound heterozygotes. <i>Journal of Medical Genetics</i> , 2011, 48, 767-775.	1.5	82

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19	Gene structure and mutant alleles of PCDH15: nonsyndromic deafness DFNB23 and type 1 Usher syndrome. <i>Human Genetics</i> , 2008, 124, 215-223.	1.8	81
20	Designing of a next generation multiepitope based vaccine (MEV) against SARS-COV-2: Immunoinformatics and in silico approaches. <i>PLoS ONE</i> , 2020, 15, e0244176.	1.1	81
21	Plant Responses to Pathogen Attack: Small RNAs in Focus. <i>International Journal of Molecular Sciences</i> , 2018, 19, 515.	1.8	74
22	Role of Saponins in Plant Defense Against Specialist Herbivores. <i>Molecules</i> , 2019, 24, 2067.	1.7	74
23	Insect-fungal-interactions: A detailed review on entomopathogenic fungi pathogenicity to combat insect pests. <i>Microbial Pathogenesis</i> , 2021, 159, 105122.	1.3	74
24	Copper sulfate as draw solute in forward osmosis desalination. <i>Journal of Environmental Chemical Engineering</i> , 2013, 1, 424-430.	3.3	68
25	Cytotoxicity and Transcriptomic Analysis of Silver Nanoparticles in Mouse Embryonic Fibroblast Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3618.	1.8	68
26	Plant-insect-microbe interaction: A love triangle between enemies in ecosystem. <i>Science of the Total Environment</i> , 2020, 699, 134181.	3.9	67
27	Evaluation of Graphene Oxide Induced Cellular Toxicity and Transcriptome Analysis in Human Embryonic Kidney Cells. <i>Nanomaterials</i> , 2019, 9, 969.	1.9	65
28	Arsenic and heavy metals health risk assessment through drinking water consumption in the Peshawar District, Pakistan. <i>Human and Ecological Risk Assessment (HERA)</i> , 2016, 22, 581-596.	1.7	60
29	Polarity directed optimization of phytochemical and in vitro biological potential of an indigenous folklore: <i>Quercus dilatata</i> Lindl. ex Royle. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 386.	3.7	60
30	Biogenesis, Membrane Trafficking, Functions, and Next Generation Nanotherapeutics Medicine of Extracellular Vesicles. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3357-3383.	3.3	54
31	Lipids as biomarkers of brain disorders. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 351-374.	5.4	53
32	Structural diversity and functional variability of gut microbial communities associated with honey bees. <i>Microbial Pathogenesis</i> , 2020, 138, 103793.	1.3	51
33	Role and Therapeutic Potential of Melatonin in Various Type of Cancers. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 2019-2052.	1.0	50
34	Combustion, Performance, and Emission Evaluation of a Diesel Engine with Biodiesel Like Fuel Blends Derived From a Mixture of Pakistani Waste Canola and Waste Transformer Oils. <i>Energies</i> , 2017, 10, 1023.	1.6	49
35	Plant microRNAs: Front line players against invading pathogens. <i>Microbial Pathogenesis</i> , 2018, 118, 9-17.	1.3	48
36	Host-Pathogen interactions modulated by small RNAs. <i>RNA Biology</i> , 2017, 14, 891-904.	1.5	46

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37	Draw solute recovery by metathesis precipitation in forward osmosis desalination. <i>Desalination and Water Treatment</i> , 2013, 51, 5516-5525.	1.0	45
38	Temperature-dependent development of Asian citrus psyllid on various hosts, and mortality by two strains of <i>Isaria</i> . <i>Microbial Pathogenesis</i> , 2018, 119, 109-118.	1.3	44
39	Study of the responses of two biomonitor plant species ( <i>Datura alba</i> & <i>Ricinus communis</i> ) to roadside air pollution. <i>Chemosphere</i> , 2019, 235, 832-841.	4.2	42
40	Saponin toxicity as key player in plant defense against pathogens. <i>Toxicon</i> , 2021, 193, 21-27.	0.8	42
41	Bioengineering strategies for bone and cartilage tissue regeneration using growth factors and stem cells. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 394-411.	2.1	41
42	Forward osmosis desalination using ferric sulfate draw solute. <i>Desalination</i> , 2017, 423, 12-20.	4.0	37
43	Provenance analysis of Cretaceous peripheral foreland basin in central Tibet: Implications to precise timing on the initial Lhasa-Qiangtang collision. <i>Tectonophysics</i> , 2020, 775, 228311.	0.9	37
44	Cytotoxicity and Transcriptomic Analyses of Biogenic Palladium Nanoparticles in Human Ovarian Cancer Cells (SKOV3). <i>Nanomaterials</i> , 2019, 9, 787.	1.9	36
45	Management of Tobacco Mosaic Virus through Natural Metabolites. <i>Records of Natural Products</i> , 2018, 12, 403-415.	1.3	36
46	Tectonic Implications of Detrital Zircon Ages From Lesser Himalayan Mesozoicâ€Cenozoic Strata, Pakistan. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 1636-1659.	1.0	35
47	Optimization of triethylene glycol dehydration of natural gas. <i>Energy Reports</i> , 2019, 5, 723-732.	2.5	35
48	&lt;p&gt;Jatrorrhizine inhibits colorectal carcinoma proliferation and metastasis through Wnt/ $\beta$ -catenin signaling pathway and epithelialâ€“mesenchymal transition&lt;/p&gt;. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 2235-2247.	2.0	34
49	Antiarthritic Potential of Comprehensively Standardized Extract of <i>Alternanthera bettzickiana</i> : <i>In Vitro</i> and <i>In Vivo</i> Studies. <i>ACS Omega</i> , 2020, 5, 19478-19496.	1.6	30
50	Integrated Core Proteomics, Subtractive Proteomics, and Immunoinformatics Investigation to Unveil a Potential Multi-Epitope Vaccine against Schistosomiasis. <i>Vaccines</i> , 2021, 9, 658.	2.1	30
51	Hepatitis C virus to hepatocellular carcinoma. <i>Infectious Agents and Cancer</i> , 2012, 7, 2.	1.2	29
52	Current research trends and challenges in tissue engineering for mending broken hearts. <i>Life Sciences</i> , 2019, 229, 233-250.	2.0	29
53	Effects of Seedling Age on Colonization Patterns of Citrus limon Plants by Endophytic Beauveria bassiana and Metarhizium anisopliae and Their Influence on Seedlings Growth. <i>Journal of Fungi (Basel)</i> , 2021, 7, 1078431429BT /Over	0.7	29
54	Engineering and polymeric composition of drugâ€“eluting suture: A review. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 2065-2081.	2.1	29

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55	Endophytic <i>Beauveria bassiana</i> in Foliar-Treated Citrus limon Plants Acting as a Growth Suppressor to Three Successive Generations of <i>Diaphorina citri</i> Kuwayama (Hemiptera: Liviidae). <i>Insects</i> , 2019, 10, 176.	1.0	28
56	Molecular diagnosis and phylogenetic analysis of human papillomavirus type-16 from suspected patients in Pakistan. <i>Infectious Agents and Cancer</i> , 2016, 11, 1.	1.2	27
57	A nation-wide genetic survey revealed a complex population structure of <i>Bemisia tabaci</i> in Pakistan. <i>Acta Tropica</i> , 2018, 183, 119-125.	0.9	27
58	Sub-lethal effects of lufenuron exposure on spotted bollworm <i>Earias vittella</i> (Fab): key biological traits and detoxification enzymes activity. <i>Environmental Science and Pollution Research</i> , 2019, 26, 14300-14312.	2.7	27
59	Detrital zircon Uâ€Pb geochronology of a Cenozoic foreland basin in Northeast India: Implications for zircon provenance during the collision of the Indian and Asian plates. <i>Terra Nova</i> , 2019, 31, 18-27.	0.9	27
60	Biogenic copper nanoparticles produced by using the <i>Klebsiella pneumoniae</i> strain NST2 curtailed salt stress effects in maize by modulating the cellular oxidative repair mechanisms. <i>Ecotoxicology and Environmental Safety</i> , 2021, 217, 112264.	2.9	27
61	Immunoinformatics and Molecular Docking Studies Predicted Potential Multi-epitope-Based Peptide Vaccine and Novel Compounds against Novel SARS-CoV-2 through Virtual Screening. <i>BioMed Research International</i> , 2021, 2021, 1-20.	0.9	26
62	Preparation, Biodistribution, and Scintigraphic Evaluation of <sup>99m</sup> Tc-Clindamycin: an Infection Imaging Agent. <i>Applied Biochemistry and Biotechnology</i> , 2014, 174, 1420-1433.	1.4	25
63	Impact of landfill garbage on insect ecology and human health. <i>Acta Tropica</i> , 2020, 211, 105630.	0.9	24
64	Screening of medicinal plant phytochemicals as natural antagonists of p53â€MDM2 interaction to reactivate p53 functioning. <i>Anti-Cancer Drugs</i> , 2017, 28, 1032-1038.	0.7	23
65	Enhanced therapeutic efficacy of lipophilic amphotericin B against <i>Candida albicans</i> with amphiphilic poly(N-isopropylacrylamide) nanogels. <i>Macromolecular Research</i> , 2014, 22, 1125-1131.	1.0	22
66	Characterization of mycotoxins from entomopathogenic fungi ( <i>Cordyceps fumosorosea</i> ) and their toxic effects to the development of asian citrus psyllid reared on healthy and diseased citrus plants. <i>Toxicon</i> , 2020, 188, 39-47.	0.8	21
67	Antibiotic resistance of <i>E. coli</i> isolates from urine samples of Urinary Tract Infection (UTI) patients in Pakistan. <i>Bioinformation</i> , 2014, 10, 419-422.	0.2	20
68	Host-pathogen interaction between Asian citrus psyllid and entomopathogenic fungus ( <i>Cordyceps</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 population of the host. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 248, 109112.	1.3	20
69	Late Neoproterozoicâ€Early Palaeozoic stratigraphic succession, Western Himalaya, North Pakistan: Detrital zircon provenance and tectonic implications. <i>Geological Journal</i> , 2018, 53, 2258-2279.	0.6	20
70	Expression and functional analysis of P450 gene induced tolerance/resistance to lambda-cyhalothrin in quercetin fed larvae of beet armyworm <i>Spodoptera exigua</i> (HÃ¼bner). <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 77-87.	1.8	18
71	Highly Stretchable and Flexible Melt Spun Thermoplastic Conductive Yarns for Smart Textiles. <i>Nanomaterials</i> , 2020, 10, 2324.	1.9	18
72	Investigation and molecular docking studies of Bassianolide from <i>Lecanicillium lecanii</i> against <i>Plutella xylostella</i> (Lepidoptera: Plutellidae). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018, 206-207, 65-72.	1.3	17

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73	Functional characterization of Mitogen-Activated Protein Kinase Kinase (MAPKK) gene in Halophytic <i>Salicornia europaea</i> against salt stress. <i>Environmental and Experimental Botany</i> , 2020, 171, 103934.	2.0	17
74	Phylogenetic relationship and genetic diversity of citrus psyllid populations from China and Pakistan and their associated <i>Candidatus</i> bacterium. <i>Molecular Phylogenetics and Evolution</i> , 2018, 126, 173-180.	1.2	16
75	Enhanced effects of dietary tannic acid with chlorantraniliprole on life table parameters and nutritional physiology of <i>Spodoptera exigua</i> (H&A;fner). <i>Pesticide Biochemistry and Physiology</i> , 2019, 155, 108-118.	1.6	16
76	Prevalence of bee viruses in <i>Apis cerana cerana</i> populations from different locations in the Fujian Province of China. <i>MicrobiologyOpen</i> , 2019, 8, e00830.	1.2	16
77	Genetic interaction and diversity of the families Libellulidae and Gomphidae through COI gene from China and Pakistan. <i>Acta Tropica</i> , 2018, 182, 92-99.	0.9	15
78	Ultrasound-assisted forward osmosis desalination using inorganic draw solutes. <i>Ultrasonics Sonochemistry</i> , 2020, 61, 104810.	3.8	14
79	The vespidae fauna of Pakistan. <i>Zootaxa</i> , 2017, 4362, 1-28.	0.2	13
80	Interpretation of the Eastern Sulaiman fold-and-thrust belt, Pakistan: A passive roof duplex. <i>Journal of Structural Geology</i> , 2019, 126, 231-244.	1.0	13
81	Developing a model to determine the settling velocity of ballasted flocs. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104515.	3.3	13
82	Methodological framework for economical and controllable design of heat exchanger networks: Steady-state analysis, dynamic simulation, and optimization. <i>Applied Thermal Engineering</i> , 2016, 104, 439-449.	3.0	12
83	Foliar enrichment of potassium and boron overcomes salinity barriers to improve growth and yield potential of cotton ( <i>Gossypium hirsutum</i> L.). <i>Journal of Plant Nutrition</i> , 2021, 44, 438-454.	0.9	12
84	Spike glycoproteins: Their significance for corona viruses and receptor binding activities for pathogenesis and viral survival. <i>Microbial Pathogenesis</i> , 2021, 150, 104719.	1.3	12
85	Dysregulation of circulating miRNAs promotes the pathogenesis of diabetes-induced cardiomyopathy. <i>PLoS ONE</i> , 2021, 16, e0250773.	1.1	12
86	Insectsâ€“plants-pathogens: Toxicity, dependence and defense dynamics. <i>Toxicon</i> , 2021, 197, 87-98.	0.8	12
87	Nanohybrid biodegradable scaffolds for TGF-Î²3 release for the chondrogenic differentiation of human mesenchymal stem cells. <i>International Journal of Pharmaceutics</i> , 2020, 581, 119248.	2.6	11
88	The role of ballast specific gravity and velocity gradient in ballasted flocculation. <i>Journal of Hazardous Materials</i> , 2020, 399, 122970.	6.5	11
89	A New Fixed Point Result of Perov Type and Its Application to a Semilinear Operator System. <i>Mathematics</i> , 2019, 7, 1019.	1.1	10
90	Phytotoxic analysis of coastal medicinal plants and quantification of phenolic compounds using HPLC. <i>Plant Biosystems</i> , 2019, 153, 767-774.	0.8	10

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91	The Roles of DNA Methyltransferases 1 (DNMT1) in Regulating Sexual Dimorphism in the Cotton Mealybug, <i>Phenacoccus solenopsis</i> . <i>Insects</i> , 2020, 11, 121.	1.0	10
92	Detrital zircon U-Pb ages, Hf isotopic constraints, and trace element analysis of Upper Cretaceous-Neogene sedimentary units in the Western Nepal Himalaya: Implications for provenance changes and India-Asia collision. <i>Geological Journal</i> , 2019, 54, 120-132.	0.6	9
93	Provenance of the Hangu Formation, Lesser Himalaya, Pakistan: Insight from the detrital zircon U-Pb dating and spinel geochemistry. <i>Palaeoworld</i> , 2020, 29, 729-743.	0.5	9
94	<i>Moringa oleifera</i> Lam. ameliorates the muscles function recovery following an induced insult to the Sciatic nerve in a mouse model. <i>Food Science and Nutrition</i> , 2020, 8, 4009-4016.	1.5	9
95	Comparative pathogenicity of four entomopathogenic fungal species against nymphs and adults of citrus red mite on the citrus plantation. <i>International Journal of Tropical Insect Science</i> , 2021, 41, 737-749.	0.4	9
96	Phyto-derivatives: an efficient eco-friendly way to manage <i>Trogoderma granarium</i> (Everts) (Coleoptera: Dermestidae). <i>International Journal of Tropical Insect Science</i> , 2021, 41, 915-926.	0.4	9
97	RP-HPLC-based phytochemical analysis and diverse pharmacological evaluation of <i>Quercus floribunda</i> Lindl. ex A. Camus nuts extracts. <i>Natural Product Research</i> , 2021, 35, 2257-2262.	1.0	9
98	Pathogenesis of Diabetic Cardiomyopathy and Role of miRNA. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2021, 31, 79-92.	0.4	9
99	Geochemical and geochronological studies of Abor volcanic rocks of eastern Himalaya. <i>Geological Journal</i> , 2022, 57, 482-502.	0.6	9
100	Physiochemical and Thermodynamic Characterization of Highly Active Mutated <i>Aspergillus niger</i> $\beta$ -glucosidase for Lignocellulose Hydrolysis. <i>Protein and Peptide Letters</i> , 2018, 25, 208-219.	0.4	9
101	Targeted Next Generation Sequencing Reveals a Novel Intragenic Deletion of the TPO Gene in a Family with Intellectual Disability. <i>Archives of Medical Research</i> , 2012, 43, 312-316.	1.5	8
102	Stratigraphic characterization and structural analysis of the northwestern Hazara Ranges across Panjal Thrust, northern Pakistan. <i>Arabian Journal of Geosciences</i> , 2015, 8, 7811-7829.	0.6	8
103	In-vitro assessment of food consumption, utilization indices and losses promises of leafworm, <i>Spodoptera litura</i> (Fab.), on okra crop. <i>Journal of Asia-Pacific Entomology</i> , 2020, 23, 60-66.	0.4	8
104	The latest Jurassic protoliths of the Sangsang mafic schists in southern Tibet: Implications for the spatial extent of Greater India. <i>Gondwana Research</i> , 2020, 79, 248-262.	3.0	8
105	Evaluation of floc settling velocity models through image analysis for ballasted flocculation. , 0, 144, 370-383.		8
106	Computer aided Screening of <i>Accacia nilotica</i> phytochemicals against HCV NS3/4a. <i>Bioinformation</i> , 2013, 9, 710-714.	0.2	8
107	Molecular screening of phytochemicals from <i>Amelanchier Alnifolia</i> against HCV NS3 protease/helicase using computational docking techniques. <i>Bioinformation</i> , 2013, 9, 978-982.	0.2	8
108	Coumarin-Mediated Growth Regulations, Antioxidant Enzyme Activities, and Photosynthetic Efficiency of <i>Sorghum bicolor</i> Under Saline Conditions. <i>Frontiers in Plant Science</i> , 2022, 13, 799404.	1.7	8

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109	Inhibition of HCV 3a genotype entry through Host CD81 and HCV E2 antibodies. <i>Journal of Translational Medicine</i> , 2011, 9, 194.	1.8	7
110	Molecular characterization of pathogenesis involving the GAS 1 gene from Entomopathogenic fungus <i>Lecanicillium lecanii</i> and its virulence against the insect host <i>Diaphorina citri</i> . <i>Pesticide Biochemistry and Physiology</i> , 2019, 157, 99-107.	1.6	7
111	Early Cretaceous to Eocene magmatic records in Ladakh arc: Constraints from U–Pb ages of Deosai volcanics, northern Pakistan. <i>Geological Journal</i> , 2020, 55, 5384-5397.	0.6	7
112	A study on risk assessment of effect of hematoxylin dye on cytotoxicity and nephrotoxicity in freshwater fish: Food and water security prospective research. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 2267-2271.	1.8	7
113	Humic acid overcomes salinity barriers and stimulates growth of <i>Urochondra setulosa</i> by altering ion-flux and photochemistry. <i>Acta Physiologiae Plantarum</i> , 2022, 44, 1.	1.0	7
114	Modified “Rockfall Hazard Rating System for Pakistan (RHRSP)” An Application for Hazard and Risk Assessment along the Karakoram Highway, Northwest Pakistan. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3778.	1.3	7
115	Genetic diversity of the families Aeshnidae, Gomphidae and Libellulidae through COI gene from South China. <i>Acta Tropica</i> , 2018, 185, 273-279.	0.9	6
116	3-Dimensional membrane capsules: Synthesis modulations for the remediation of environmental pollutants – A critical review. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 1092-1153.	6.6	6
117	Anticoagulant potential and total phenolic content of six species of the genus <i>Ficus</i> from Azad Kashmir, Pakistan. <i>Tropical Journal of Pharmaceutical Research</i> , 2021, 18, 1245-1251.	0.2	6
118	Integrated provenance and tectonic implications of the Cretaceous–Palaeocene clastic sequence, Changla Gali, Lesser Himalaya, Pakistan. <i>Geological Journal</i> , 2021, 56, 4747-4759.	0.6	6
119	Mesenchymal Stem Cells: From Regeneration to Drug Delivery Systems. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2021, 38, 33-73.	1.2	6
120	Hearing impairments, presbycusis and the possible therapeutic interventions. <i>Biomedical Research and Therapy</i> , 2017, 4, 1228.	0.3	6
121	In Silico Core Proteomics and Molecular Docking Approaches for the Identification of Novel Inhibitors against <i>Streptococcus pyogenes</i> . <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11355.	1.2	6
122	Use of ballasted flocculation (BF) sludge for the manufacturing of lightweight aggregates. <i>Journal of Environmental Management</i> , 2022, 305, 114379.	3.8	6
123	Detrital Zircon Provenance of the Cenozoic Sequence, Kotli, Northwestern Himalaya, Pakistan; Implications for India–Asia Collision. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1399.	0.8	6
124	Measurement and correlation of isobaric binary vapor-liquid equilibria for water and 2-propanol each with 1-butyl-1-methylpyrrolidinium chloride and 1-butyl-1-methylpyrrolidinium trifluoromethanesulfonate. <i>Journal of Molecular Liquids</i> , 2018, 264, 534-542.	2.3	5
125	Lithospheric Deformation and Active Tectonics of the NW Himalayas, Hindukush, and Tibet. <i>Lithosphere</i> , 2021, 2021, .	0.6	5
126	Updates on Clinical and Genetic Heterogeneity of ASPM in 12 Autosomal Recessive Primary Microcephaly Families in Pakistani Population. <i>Frontiers in Pediatrics</i> , 2021, 9, 695133.	0.9	5



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127	Pathogenic variants of AIPL1, MERTK, GUCY2D, and FOXE3 in Pakistani families with clinically heterogeneous eye diseases. <i>PLoS ONE</i> , 2020, 15, e0239748.	1.1	5
128	Determinants of Human Development Disparities: A Cross District Analysis of Punjab, Pakistan. <i>Pakistan Development Review</i> , 2015, 54, 427-446.	0.3	5
129	Implementation of Vaccinomics and In-Silico Approaches to Construct Multimeric Based Vaccine Against Ovarian Cancer. <i>International Journal of Peptide Research and Therapeutics</i> , 2021, 27, 2845-2859.	0.9	5
130	A novel mutation in RDH5 gene causes retinitis pigmentosa in consanguineous Pakistani family. <i>Genes and Genomics</i> , 2018, 40, 553-559.	0.5	4
131	Generalized binary interaction parameters for hydrogen-heavy-n-alkane systems using Peng's Robinson equation of state. <i>Chemical Engineering Communications</i> , 2018, 205, 1226-1238.	1.5	4
132	Fabrication of polycaprolactone nanofibrous membrane-embedded microfluidic device for water filtration. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49207.	1.3	4
133	Screening of different legumes for the developmental preference of <i>Callosobruchus maculatus</i> (Bruchidae: Coleoptera). <i>International Journal of Tropical Insect Science</i> , 2021, 41, 3129-3136.	0.4	4
134	Molecular basis of glaucoma and its therapeutical analysis in Pakistan: an overview. <i>Biomedical Research and Therapy</i> , 2017, 4, 1210.	0.3	4
135	Management of house fly, <i>Musca domestica</i> L. (Muscidae: Diptera), through botanical baits. <i>Revista Brasileira De Entomologia</i> , 2020, 64, .	0.1	4
136	Translating the Potential of Stem Cells for Diabetes Mellitus: Challenges and Opportunities. <i>Current Stem Cell Research and Therapy</i> , 2017, 12, 611-623.	0.6	4
137	First U-Pb Detrital Zircon Ages from Kamlial Formation (Kashmir, Pakistan): Tectonic Implications for Himalayan Exhumation. <i>Minerals (Basel, Switzerland)</i> , 2022, 12, 298.	0.8	4
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