

# Naveed Ahmed Khan

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

604  
papers

12,484  
citations

53  
h-index

82  
g-index

655  
ext. papers

15,252  
ext. citations

3.9  
avg, IF

6.99  
L-index

#	Paper	IF	Citations
604	Gut microbiome-immune system interaction in reptiles.. <i>Journal of Applied Microbiology</i> , <b>2022</b> ,	4.7	1
603	The role of gut microbiome in cancer genesis and cancer prevention. <i>Health Sciences Review</i> , <b>2022</b> , 2, 100010		1
602	SARS-CoV-2: Possible Factors Contributing to Serious Consequences of COVID-19?. <i>Emirates Medical Journal</i> , <b>2022</b> , 3, 12-16	1.3	
601	Acanthamoeba species isolated from marine water in Malaysia exhibit distinct genotypes and variable physiological properties.. <i>Journal of Water and Health</i> , <b>2022</b> , 20, 54-67	2.2	0
600	Synthesis, biological screening and docking study of benzo[ <i>b</i> ]oxazole Schiff base derivatives as a potent anti-Alzheimer agent.. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2022</b> , 1-16	3.6	0
599	Applications of medicinal chemistry for drug discovery against Acanthamoeba infections. <i>Medicinal Research Reviews</i> , <b>2022</b> , 42, 462-512	14.4	1
598	Novel Plant-Based Metabolites as Disinfectants against .. <i>Antibiotics</i> , <b>2022</b> , 11,	4.9	1
597	Primary Amoebic Meningoencephalitis: Potential Application of Ionic Liquids Against Brain-Eating Amoebae?. <i>Acta Parasitologica</i> , <b>2022</b> , 1	1.7	
596	Potential anti-acanthamoebic effects through inhibition of CYP51 by novel quinazolinones.. <i>Acta Tropica</i> , <b>2022</b> , 106440	3.2	
595	Antiamoebic Properties of Metabolites against Naegleria fowleri and Balamuthia mandrillaris. <i>Antibiotics</i> , <b>2022</b> , 11, 539	4.9	0
594	Amine-Based Deep Eutectic Solvents for Alizarin Extraction from Aqueous Media. <i>Processes</i> , <b>2022</b> , 10, 794	2.9	0
593	New synthetic phenylquinazoline derivatives induce apoptosis by targeting the pro-survival members of the BCL-2 family.. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2022</b> , 128731	2.9	
592	Synthesis and evaluation of novel 1, 2, 4-substituted triazoles for urease and anti-proliferative activity.. <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2022</b> , 35, 209-217	0.4	
591	Crocodylus porosus Sera a Potential Source to Identify Novel Epigenetic Targets: In Silico Analysis. <i>Veterinary Sciences</i> , <b>2022</b> , 9, 210	2.4	
590	Antiamoebic Properties of Laboratory and Clinically Used Drugs against Naegleria fowleri and Balamuthia mandrillaris. <i>Antibiotics</i> , <b>2022</b> , 11, 749	4.9	0
589	Sea cucumber as a therapeutic aquatic resource for human health. <i>Fisheries and Aquatic Sciences</i> , <b>2022</b> , 25, 251-263	2.9	0
588	Hesperidin-, Curcumin-, and Amphotericin B- Based Nano-Formulations as Potential Antibacterials. <i>Antibiotics</i> , <b>2022</b> , 11, 696	4.9	2

587	Enhancing efficacy of existing antibacterials against selected multiple drug resistant bacteria using cinnamic acid-coated magnetic iron oxide and mesoporous silica nanoparticles.. <i>Pathogens and Global Health</i> , <b>2021</b> , 1-17	3.1	3
586	Cerebral mucormycosis: intranasal route to deliver amphotericin B for effective management?. <i>Current Medical Research and Opinion</i> , <b>2021</b> , 1-3	2.5	0
585	SARS-CoV-2: Can sunlight exposure reduce the risk of developing severe consequences of COVID-19?. <i>Computational Biology and Chemistry</i> , <b>2021</b> , 96, 107602	3.6	
584	Nanovesicles containing curcumin hold promise in the development of new formulations of anti-Acanthamoebic agents. <i>Molecular and Biochemical Parasitology</i> , <b>2021</b> , 247, 111430	1.9	4
583	Acanthamoeba Keratitis: Developing a Novel Contact Lens Disinfectant Remains an Unmet Need. <i>Re:GEN Open</i> , <b>2021</b> , 1, 92-94		
582	Synthesis of Chalcones as Potential $\alpha$ -Glucosidase Inhibitors, In-Vitro and In-Silico Studies. <i>ChemistrySelect</i> , <b>2021</b> , 6, 9933-9940	1.8	0
581	Opportunistic free-living amoebal pathogens. <i>Pathogens and Global Health</i> , <b>2021</b> , 1-15	3.1	3
580	Antibacterial effects of octadecyl trimethylammonium micelle-clay complex against bacterial eye pathogens: potential as a contact lens disinfectant. <i>International Ophthalmology</i> , <b>2021</b> , 1	2.2	
579	Design and Synthesis of Fluoroquinolone Derivatives as Potent $\alpha$ -Glucosidase Inhibitors: In Vitro Inhibitory Screening with In Silico Docking Studies. <i>ChemistrySelect</i> , <b>2021</b> , 6, 2483-2491	1.8	3
578	Antibacterial activity of selected invertebrate species. <i>Folia Microbiologica</i> , <b>2021</b> , 66, 285-291	2.8	0
577	COVID-19: Does SARS-CoV-2 Modulate Epigenetics to Enhance Survival and Transmission in the Environment?. <i>ACS Pharmacology and Translational Science</i> , <b>2021</b> , 4, 1021-1023	5.9	3
576	Gut Bacteria of <i>Columbia livia</i> Are a Potential Source of Anti-Tumour Molecules. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2021</b> , 22, 733-740	1.7	0
575	Anti-glycemic potential of benzophenone thio/semicarbazone derivatives: synthesis, enzyme inhibition and ligand docking studies. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 1-12	3.6	1
574	COVID-19: Is There a Link between Alcohol Abuse and SARS-CoV-2-Induced Severe Neurological Manifestations?. <i>ACS Pharmacology and Translational Science</i> , <b>2021</b> , 4, 1024-1025	5.9	0
573	Dihydroquinazolin-4(1H)-one derivatives as novel and potential leads for diabetic management. <i>Molecular Diversity</i> , <b>2021</b> , 1	3.1	2
572	Development of anti-acanthamoebic approaches. <i>International Microbiology</i> , <b>2021</b> , 24, 363-371	3	3
571	Efficient measurement matrix for speech compressive sampling. <i>Multimedia Tools and Applications</i> , <b>2021</b> , 80, 20327-20343	2.5	0
570	Potential Application of Vaporized Drugs via Nasal Inhalers to Prevent Mortality and Central Nervous System Damage Caused by Primary Amoebic Meningoencephalitis Due to. <i>ACS Pharmacology and Translational Science</i> , <b>2021</b> , 4, 1249-1252	5.9	1

569	Dual Targeting of Function-Structure for Effective Killing of Pathogenic Free-Living Amoebae. <i>ACS Medicinal Chemistry Letters</i> , <b>2021</b> , 12, 672-676	4.3	
568	Lupeol acetate as a potent antifungal compound against opportunistic human and phytopathogenic mold <i>Macrophomina phaseolina</i> . <i>Scientific Reports</i> , <b>2021</b> , 11, 8417	4.9	6
567	Synthesis of new urease enzyme inhibitors as antiulcer drug and computational study. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 1-16	3.6	0
566	effects of multi-purpose contact lens disinfecting solutions towards survivability of genotype T4 in Malaysia. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 2352-2359	4	3
565	Locust as an Model. <i>ACS Chemical Neuroscience</i> , <b>2021</b> , 12, 1469-1471	5.7	0
564	Gut Bacteria of (Rat) Produce Broad-Spectrum Antibacterial Lipopeptides. <i>ACS Omega</i> , <b>2021</b> , 6, 12261-12273	3.7	5
563	Sulfonamides and Sulphonyl Ester of Quinolines as Non-Acidic, Non- Steroidal, Anti-inflammatory Agents. <i>Letters in Drug Design and Discovery</i> , <b>2021</b> , 18, 112-120	0.8	2
562	Evaluation and docking of indole sulfonamide as a potent inhibitor of $\alpha$ -glucosidase enzyme in streptozotocin -induced diabetic albino wistar rats. <i>Bioorganic Chemistry</i> , <b>2021</b> , 110, 104808	5.1	10
561	Rapid Cesium Fluoride Catalyzed Synthesis of 5-Aryloxy-1-phenyl-1 H tetrazoles via Nucleophilic Aromatic Substitution. <i>Letters in Organic Chemistry</i> , <b>2021</b> , 18, 389-394	0.6	
560	-Aryl-3,4-dihydroisoquinoline Carbothioamide Analogues as Potential Urease Inhibitors. <i>ACS Omega</i> , <b>2021</b> , 6, 15794-15803	3.9	1
559	War of the microbial world: <i>Acanthamoeba</i> spp. interactions with microorganisms. <i>Folia Microbiologica</i> , <b>2021</b> , 66, 689-699	2.8	0
558	Cationic Surfactant-Natural Clay Complex as a Novel Agent Against <i>Acanthamoeba castellanii</i> Belonging to the T4 Genotype. <i>Eye and Contact Lens</i> , <b>2021</b> , 47, 592-597	3.2	2
557	The increasing importance of <i>Vermamoeba vermiformis</i> . <i>Journal of Eukaryotic Microbiology</i> , <b>2021</b> , 68, e12857	3.6	6
556	<i>Locusta migratoria</i> as a Model to Carryout Laboratory Investigations in vivo. <i>Re:GEN Open</i> , <b>2021</b> , 1, 40-42		
555	Crocodile Gut Microbiome Is a Potential Source of Novel Bioactive Molecules. <i>ACS Pharmacology and Translational Science</i> , <b>2021</b> , 4, 1260-1261	5.9	1
554	Investigating immune responses of the house cricket, <i>Acheta domesticus</i> to pathogenic <i>Escherichia coli</i> K1. <i>Microbes and Infection</i> , <b>2021</b> , 23, 104876	9.3	1
553	Zinc oxide nanoparticles conjugated with clinically-approved medicines as potential antibacterial molecules. <i>AMB Express</i> , <b>2021</b> , 11, 104	4.1	10
552	Isolation of tyrosine derived phenolics and their possible beneficial role in anti-inflammatory and antioxidant potential of. <i>Natural Product Research</i> , <b>2021</b> , 35, 4286-4294	2.3	2

551	Synthesis, $\beta$ -glucuronidase inhibition and molecular docking studies of cyano-substituted bisindole hydrazone hybrids. <i>Molecular Diversity</i> , <b>2021</b> , 25, 995-1009	3.1	4
550	Biology-oriented drug synthesis (BIODS), in vitro urease inhibitory activity, and in silico studies on ibuprofen derivatives. <i>Molecular Diversity</i> , <b>2021</b> , 25, 143-157	3.1	7
549	'Targeting the feast of a sleeping beast': Nutrient and mineral dependencies of encysted <i>Acanthamoeba castellanii</i> . <i>Chemical Biology and Drug Design</i> , <b>2021</b> , 97, 18-27	2.9	2
548	Gut microbiome and human health under the space environment. <i>Journal of Applied Microbiology</i> , <b>2021</b> , 130, 14-24	4.7	17
547	Gut bacteria of <i>Varanus salvator</i> possess potential antitumour molecules. <i>International Microbiology</i> , <b>2021</b> , 24, 47-56	3	2
546	The increasing importance of the novel Coronavirus. <i>Hospital Practice (1995)</i> , <b>2021</b> , 49, 1-11	2.2	3
545	Multicomponent reactions (MCR) in medicinal chemistry: a patent review (2010-2020). <i>Expert Opinion on Therapeutic Patents</i> , <b>2021</b> , 31, 267-289	6.8	45
544	Synthesis of azachalcones, their $\alpha$ -amylase, $\beta$ -glucosidase inhibitory activities, kinetics, and molecular docking studies. <i>Bioorganic Chemistry</i> , <b>2021</b> , 106, 104489	5.1	16
543	Dihydropyrimidones: A ligands urease recognition study and mechanistic insight through in vitro and in silico approach. <i>Medicinal Chemistry Research</i> , <b>2021</b> , 30, 120-132	2.2	0
542	Gut microbiota of animals living in polluted environments are a potential resource of anticancer molecules. <i>Journal of Applied Microbiology</i> , <b>2021</b> , 131, 1039-1055	4.7	1
541	Synthesis, in vitro, and in silico studies of newly functionalized quinazolinone analogs for the identification of potent $\beta$ -glucosidase inhibitors. <i>Journal of the Iranian Chemical Society</i> , <b>2021</b> , 18, 2017	2	0
540	Application and Importance of Theranostics in the Diagnosis and Treatment of Cancer. <i>Archives of Medical Research</i> , <b>2021</b> , 52, 131-142	6.6	12
539	Antitumour Activities of Selected Pure Compounds Identified from the Serum of <i>Crocodylus porosus</i> , <i>Malayopython reticulatus</i> , <i>Varanus salvator</i> and <i>Cuora kamaroma amboinensis</i> . <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2021</b> , 22, 97-106	1.7	1
538	Transcriptome analysis of <i>Escherichia coli</i> K1 after therapy with hesperidin conjugated with silver nanoparticles. <i>BMC Microbiology</i> , <b>2021</b> , 21, 51	4.5	1
537	Brain-Eating Amoebae in the United Arab Emirates?. <i>ACS Pharmacology and Translational Science</i> , <b>2021</b> , 4, 1014-1015	5.9	3
536	SARS-CoV-2 invasion of the central nervous: a brief review. <i>Hospital Practice (1995)</i> , <b>2021</b> , 49, 157-163	2.2	3
535	Synthesis of indole-based-thiadiazole derivatives as a potent inhibitor of $\beta$ -glucosidase enzyme along with in silico study. <i>Bioorganic Chemistry</i> , <b>2021</b> , 108, 104638	5.1	14
534	CONJUGATION WITH SILVER NANOPARTICLES ENHANCES ANTI-ACANTHAMOEBIC ACTIVITY OF <i>KAPPAPHYCUS ALVAREZII</i> . <i>Journal of Parasitology</i> , <b>2021</b> , 107, 537-546	0.9	0

533	Substituted Benzimidazole Analogues as Potential $\alpha$ -Amylase Inhibitors and Radical Scavengers. <i>ACS Omega</i> , <b>2021</b> , 6, 22726-22739	3.9	1
532	Nanovehicles in the improved treatment of infections due to brain-eating amoebae. <i>International Microbiology</i> , <b>2021</b> , 1	3	1
531	Gut Bacteria: A Possible Source of Novel Metabolites. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
530	Chalcones: As Potent $\alpha$ -Amylase Enzyme Inhibitors; Synthesis, In Vitro, and In Silico Studies. <i>Medicinal Chemistry</i> , <b>2021</b> , 17, 903-912	1.8	1
529	Polyaniline-Conjugated Boron Nitride Nanoparticles Exhibiting Potent Effects against Pathogenic Brain-Eating Amoebae. <i>ACS Chemical Neuroscience</i> , <b>2021</b> , 12, 3579-3587	5.7	2
528	Effect of Microgravity Environment on Gut Microbiome and Angiogenesis. <i>Life</i> , <b>2021</b> , 11,	3	4
527	An effort to find new $\alpha$ -Amylase inhibitors as potent antidiabetics compounds based on indole-based-thiadiazole analogs. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 1-12	3.6	0
526	Synthesis, anti-diabetic and QSAR analysis of flavone hydrazide Schiff base derivatives. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 1-16	3.6	2
525	Indane-1,3-diones: As Potential and Selective $\beta$ -Glucosidase Inhibitors, their Synthesis, in vitro and in silico Studies. <i>Medicinal Chemistry</i> , <b>2021</b> , 17, 887-902	1.8	1
524	Synthesis, in vitro antiurease, in vivo antinematodal activity of quinoline analogs and their in-silico study. <i>Bioorganic Chemistry</i> , <b>2021</b> , 115, 105199	5.1	0
523	Exploring indole-based-thiadiazole derivatives as potent acetylcholinesterase and butyrylcholinesterase enzyme inhibitors. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 188, 1025-1036	7.9	4
522	Synthesis of indole derivatives as diabetics II inhibitors and enzymatic kinetics study of $\beta$ -Glucosidase and $\alpha$ -Amylase along with their in-silico study. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 190, 301-318	7.9	7
521	Application of protic ammonium-based ionic liquids with carboxylate anions for phenol extraction from aqueous solution and their cytotoxicity on human cells. <i>Journal of Molecular Liquids</i> , <b>2021</b> , 342, 117447	6	4
520	Indole-3-acetamides: As Potential Antihyperglycemic and Antioxidant Agents; Synthesis, $\alpha$ -Amylase Inhibitory Activity, Structure-Activity Relationship, and Studies. <i>ACS Omega</i> , <b>2021</b> , 6, 2264-2275	3.9	6
519	Identification and structural investigation of potential novel drug candidates against lethal human pathogen. <i>Pakistan Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 34, 21-34	0.4	
518	Longevity, cellular senescence and the gut microbiome: lessons to be learned from crocodiles.. <i>Helijon</i> , <b>2021</b> , 7, e08594	3.6	1
517	Synthesis, in vitro and in silico screening of 2-amino-4-aryl-6-(phenylthio) pyridine-3,5-dicarbonitriles as novel $\beta$ -Glucosidase inhibitors. <i>Bioorganic Chemistry</i> , <b>2020</b> , 100, 103879	5.1	11
516	Proposed Intranasal Route for Drug Administration in the Management of Central Nervous System Manifestations of COVID-19. <i>ACS Chemical Neuroscience</i> , <b>2020</b> , 11, 1523-1524	5.7	10

515	Antiamoebic activity of synthetic tetrazoles against <i>Acanthamoeba castellanii</i> belonging to T4 genotype and effects of conjugation with silver nanoparticles. <i>Parasitology Research</i> , <b>2020</b> , 119, 1943-1954	2.4	4
514	Antiamoebic activity of 3-aryl-6,7-dimethoxyquinazolin-4(3H)-one library against <i>Acanthamoeba castellanii</i> . <i>Parasitology Research</i> , <b>2020</b> , 119, 2327-2335	2.4	3
513	Centralized air-conditioning and transmission of novel coronavirus. <i>Pathogens and Global Health</i> , <b>2020</b> , 114, 228-229	3.1	6
512	<i>Naegleria fowleri</i> : differential genetic expression following treatment with Hesperidin conjugated with silver nanoparticles using RNA-Seq. <i>Parasitology Research</i> , <b>2020</b> , 119, 2351-2358	2.4	2
511	Immunity-Boosting Spices and the Novel Coronavirus. <i>ACS Chemical Neuroscience</i> , <b>2020</b> , 11, 1696-1698	5.7	21
510	Targeting SARS-CoV-2: Novel Source of Antiviral Compound(s) against COVID-19?. <i>ACS Chemical Neuroscience</i> , <b>2020</b> , 11, 1863-1864	5.7	0
509	Synthesis and screening of (E)-3-(2-benzylidenehydrazinyl)-5,6-diphenyl-1,2,4-triazine analogs as novel dual inhibitors of $\alpha$ -amylase and $\alpha$ -glucosidase. <i>Bioorganic Chemistry</i> , <b>2020</b> , 101, 103979	5.1	6
508	Inhibition potential of phenyl linked benzimidazole-triazolothiadiazole modular hybrids against $\alpha$ -glucuronidase and their interactions thereof. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 161, 355-363	7.9	7
507	Isoniazid Conjugated Magnetic Nanoparticles Loaded with Amphotericin B as a Potent Antiamoebic Agent against. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	3
506	Drug Discovery against Infections: Present Knowledge and Unmet Needs. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	17
505	Synthesis, characterization and applications of poly-aliphatic amine dendrimers and dendrons. <i>Journal of the Iranian Chemical Society</i> , <b>2020</b> , 17, 2717-2736	2	8
504	Exploring efficacy of indole-based dual inhibitors for $\alpha$ -glucosidase and $\alpha$ -amylase enzymes: In silico, biochemical and kinetic studies. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 154, 217-232	7.9	17
503	Antibacterial Effects of Derivatives of Porphyrin, Naphthalene diimide, Aminophenol and Benzodioxane on Methicillin Resistant <i>Staphylococcus aureus</i> and Neuropathogenic <i>Escherichia coli</i> K1. <i>Anti-Infective Agents</i> , <b>2020</b> , 18, 275-284	0.6	
502	Synthesis of indole based acetohydrazide analogs: Their in vitro and in silico thymidine phosphorylase studies. <i>Bioorganic Chemistry</i> , <b>2020</b> , 98, 103745	5.1	6
501	Gut bacteria of animals living in polluted environments exhibit broad-spectrum antibacterial activities. <i>International Microbiology</i> , <b>2020</b> , 23, 511-526	3	4
500	Gold-Conjugated Curcumin as a Novel Therapeutic Agent against Brain-Eating Amoebae. <i>ACS Omega</i> , <b>2020</b> , 5, 12467-12475	3.9	12
499	Anti-amoebic potential of azole scaffolds and nanoparticles against pathogenic <i>Acanthamoeba</i> . <i>Acta Tropica</i> , <b>2020</b> , 211, 105618	3.2	4
498	Fabrication of biopolymer polyhydroxyalkanoate/chitosan and 2D molybdenum disulfide-doped scaffolds for antibacterial and biomedical applications. <i>Applied Microbiology and Biotechnology</i> , <b>2020</b> , 104, 3121-3131	5.7	15

497	Repurposing of Drugs Is a Viable Approach to Develop Therapeutic Strategies against Central Nervous System Related Pathogenic Amoebae. <i>ACS Chemical Neuroscience</i> , <b>2020</b> , 11, 2378-2384	5.7	5
496	Dihydropyridines as potential $\alpha$ -amylase and $\beta$ -glucosidase inhibitors: Synthesis, in vitro and in silico studies. <i>Bioorganic Chemistry</i> , <b>2020</b> , 96, 103581	5.1	20
495	Thymidine phosphorylase and prostrate cancer cell proliferation inhibitory activities of synthetic 4-hydroxybenzohydrazides: In vitro, kinetic, and in silico studies. <i>PLoS ONE</i> , <b>2020</b> , 15, e0227549	3.7	0
494	Aryl Quinazolinone Derivatives as Novel Therapeutic Agents against Brain-Eating Amoebae. <i>ACS Chemical Neuroscience</i> , <b>2020</b> , 11, 2438-2449	5.7	9
493	Balamuthia mandrillaris: pathogenesis, diagnosis, and treatment. <i>Expert Opinion on Orphan Drugs</i> , <b>2020</b> , 8, 111-119	1.1	4
492	Synthesis of symmetrical bis-Schiff base-disulfide hybrids as highly effective anti-leishmanial agents. <i>Bioorganic Chemistry</i> , <b>2020</b> , 99, 103819	5.1	2
491	Syntheses, in vitro $\alpha$ -amylase and $\beta$ -glucosidase dual inhibitory activities of 4-amino-1,2,4-triazole derivatives their molecular docking and kinetic studies. <i>Bioorganic and Medicinal Chemistry</i> , <b>2020</b> , 28, 115467	3.4	18
490	War on Terror Cells: Strategies to Eradicate "Novel Coronavirus" Effectively. <i>ACS Chemical Neuroscience</i> , <b>2020</b> , 11, 1198-1199	5.7	3
489	Antibacterial Activities of Selected Pure Compounds Isolated from Gut Bacteria of Animals Living in Polluted Environments. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	14
488	Whole Organism Model to Study Molecular Mechanisms of Differentiation and Dedifferentiation. <i>Biology</i> , <b>2020</b> , 9,	4.9	2
487	Novel Coronavirus: Current Understanding of Clinical Features, Diagnosis, Pathogenesis, and Treatment Options. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	28
486	Novel Azoles as Antiparasitic Remedies against Brain-Eating Amoebae. <i>Antibiotics</i> , <b>2020</b> , 9,	4.9	9
485	: a potential source of anticancer molecules.. <i>BMJ Open Science</i> , <b>2020</b> , 4, e100040	4.6	5
484	Metronidazole conjugated magnetic nanoparticles loaded with amphotericin B exhibited potent effects against pathogenic Acanthamoeba castellanii belonging to the T4 genotype. <i>AMB Express</i> , <b>2020</b> , 10, 127	4.1	6
483	Antiamoebic activity of plant-based natural products and their conjugated silver nanoparticles against Acanthamoeba castellanii (ATCC 50492). <i>AMB Express</i> , <b>2020</b> , 10, 24	4.1	14
482	Identification of Antibacterial Molecule(s) from Animals Living in Polluted Environments. <i>Current Pharmaceutical Biotechnology</i> , <b>2020</b> , 21, 425-437	2.6	1
481	Anticancer Properties of Asian Water Monitor Lizard (Varanus salvator), Python (Malayopython reticulatus) and Tortoise (Cuora kamaroma amboinensis). <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2020</b> , 20, 1558-1570	2.2	1
480	Scorpion and Frog Organ Lysates are Potential Source of Antitumour Activity. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2020</b> , 21, 3011-3018	1.7	1



479	Scorpion and Frog Organ Lysates are Potential Source of Antitumour Activity. <i>Asian Pacific Journal of Cancer Prevention</i> , <b>2020</b> , 21, 3011-3018	1.7	1
478	Synthetic Dihydropyridines as Novel Antiacanthamoebic Agents. <i>Medicinal Chemistry</i> , <b>2020</b> , 16, 841-847	1.8	1
477	Morphological and molecular characterization of Acanthamoeba isolated from contact lens paraphernalia in Malaysia: Highlighting the pathogenic potential of T4 genotype. <i>Asian Pacific Journal of Tropical Medicine</i> , <b>2020</b> , 13, 542	2.1	3
476	Diversified Thiazole Substituted Coumarins and Chromones as Non- Cytotoxic ROS and NO Inhibitors. <i>Letters in Drug Design and Discovery</i> , <b>2020</b> , 17, 547-555	0.8	3
475	Metformin-coated silver nanoparticles exhibit anti-acanthamoebic activities against both trophozoite and cyst stages. <i>Experimental Parasitology</i> , <b>2020</b> , 215, 107915	2.1	9
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