

Qamar Zia

List of Publications by Citations

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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.

27
papers

517
citations

10
h-index

22
g-index

29
ext. papers

656
ext. citations

4.6
avg, IF

3.48
L-index

#	Paper	IF	Citations
27	Sol-gel synthesis of thorn-like ZnO nanoparticles endorsing mechanical stirring effect and their antimicrobial activities: Potential role as nano-antibiotics. <i>Scientific Reports</i> , 2016 , 6, 27689	4.9	190
26	Microbial Enzymatic Degradation of Biodegradable Plastics. <i>Current Pharmaceutical Biotechnology</i> , 2017 , 18, 429-440	2.6	49
25	Development, characterization and efficacy of niosomal diallyl disulfide in treatment of disseminated murine candidiasis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013 , 9, 247-56	6	39
24	Molecular mechanisms of drug photodegradation and photosensitization. <i>Current Pharmaceutical Design</i> , 2016 , 22, 768-82	3.3	32
23	Self-assembled amphotericin B-loaded polyglutamic acid nanoparticles: preparation, characterization and in vitro potential against <i>Candida albicans</i> . <i>International Journal of Nanomedicine</i> , 2015 , 10, 1769-90	7.3	29
22	Current analytical methods for porcine identification in meat and meat products. <i>Food Chemistry</i> , 2020 , 324, 126664	8.5	27
21	Biomimetically engineered Amphotericin B nano-aggregates circumvent toxicity constraints and treat systemic fungal infection in experimental animals. <i>Scientific Reports</i> , 2017 , 7, 11873	4.9	27
20	Recent advances in the development of novel protein scaffolds based therapeutics. <i>International Journal of Biological Macromolecules</i> , 2017 , 102, 630-641	7.9	24
19	Chemotherapeutic potential of curcumin-bearing microcells against hepatocellular carcinoma in model animals. <i>International Journal of Nanomedicine</i> , 2014 , 9, 1139-52	7.3	18
18	Characterization of doxorubicin binding site and drug induced alteration in the functionally important structural state of oxyhemoglobin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008 , 48, 1096-104	3.5	18
17	Novel biodegradable poly(gamma-glutamic acid)-amphotericin B complexes show promise as improved amphotericin B formulations. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017 , 13, 1773-1783	6	9
16	Aminoglycosides as potential inhibitors of SARS-CoV-2 main protease: an in silico drug repurposing study on FDA-approved antiviral and anti-infection agents. <i>Journal of Infection and Public Health</i> , 2021 , 14, 611-619	7.4	9
15	Anti-quorum Sensing and Anti-biofilm Activity of Zinc Oxide Nanospikes. <i>ACS Omega</i> , 2020 , 5, 32203-32215	3.5	8
14	Super aggregated form of Amphotericin B: a novel way to increase its therapeutic index. <i>Current Pharmaceutical Design</i> , 2016 , 22, 792-803	3.3	7
13	Vaccine potential of plasma bead-based dual antigen delivery system against experimental murine candidiasis. <i>International Journal of Biological Macromolecules</i> , 2015 , 81, 100-11	7.9	4
12	Efficacy of Cell Wall-Deficient Spheroplasts Against Experimental Murine Listeriosis. <i>Scandinavian Journal of Immunology</i> , 2015 , 82, 10-24	3.4	4
11	Relationship between CNS and Immunology: Correlation with Psychology. <i>Current Drug Metabolism</i> , 2018 , 19, 847-855	3.5	4

10	Recent Updates on Molecular Genetic Engineering Approaches and Applications of Human Therapeutic Proteins. <i>Current Protein and Peptide Science</i> , 2017 , 18, 217-232	2.8	4
9	Novel Drug Delivery Systems for Antifungal Compounds 2010 , 485-528		3
8	PeMtb: A Database of MHC Antigenic Peptide of Mycobacterium tuberculosis. <i>Current Pharmaceutical Biotechnology</i> , 2017 , 18, 648-652	2.6	3
7	Soyasapogenol-B as a Potential Multitarget Therapeutic Agent for Neurodegenerative Disorders: Molecular Docking and Dynamics Study. <i>Entropy</i> , 2022 , 24, 593	2.8	3
6	Frontier View on Nanotechnological Strategies for Neuro-therapy. <i>Current Drug Metabolism</i> , 2018 , 19, 596-604	3.5	2
5	Phytoconstituents from Moringa oleifera fruits target ACE2 and open spike glycoprotein to combat SARS-CoV-2: An integrative phytochemical and computational approach.. <i>Journal of Food Biochemistry</i> , 2022 , e14062	3.3	1
4	Innate Immunity in Pathogenesis and Treatment of Dermatomycosis 2010 , 347-371		1
3	Immunomodulators: Potential in Treatment of Systemic Fungal Infections 2010 , 397-421		1
2	Characterization and in vitro cytotoxic assessment of zinc oxide nano-particles in human epidermoid carcinoma cells. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 105636	6.8	1
1	Isolation and optimization of extracellular PHB depolymerase producer Aeromonas caviae Kuk1-(34) for sustainable solid waste management of biodegradable polymers.. <i>PLoS ONE</i> , 2022 , 17, e0264207	3.7	