

# Qamar Zia

## 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.

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	Phytoconstituents from <i>Moringa oleifera</i> fruits target ACE2 and open spike glycoprotein to combat SARS-CoV-2: An integrative phytochemical and computational approach.. <i>Journal of Food Biochemistry</i> , <b>2022</b> , e14062	3.3	1
26	Isolation and optimization of extracellular PHB depolymerase producer <i>Aeromonas caviae</i> Kuk1-(34) for sustainable solid waste management of biodegradable polymers.. <i>PLoS ONE</i> , <b>2022</b> , 17, e0264207	3.7	
25	Soyasapogenol-B as a Potential Multitarget Therapeutic Agent for Neurodegenerative Disorders: Molecular Docking and Dynamics Study. <i>Entropy</i> , <b>2022</b> , 24, 593	2.8	3
24	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> , <b>2021</b> , 14, 611-619	7.4	9
23	Characterization and in vitro cytotoxic assessment of zinc oxide nano-particles in human epidermoid carcinoma cells. <i>Journal of Environmental Chemical Engineering</i> , <b>2021</b> , 9, 105636	6.8	1
22	Anti-quorum Sensing and Anti-biofilm Activity of Zinc Oxide Nanospikes. <i>ACS Omega</i> , <b>2020</b> , 5, 32203-32215	3.9	8
21	Current analytical methods for porcine identification in meat and meat products. <i>Food Chemistry</i> , <b>2020</b> , 324, 126664	8.5	27
20	Relationship between CNS and Immunology: Correlation with Psychology. <i>Current Drug Metabolism</i> , <b>2018</b> , 19, 847-855	3.5	4
19	Frontier View on Nanotechnological Strategies for Neuro-therapy. <i>Current Drug Metabolism</i> , <b>2018</b> , 19, 596-604	3.5	2
18	Novel biodegradable poly( $\gamma$ -glutamic acid)-amphotericin B complexes show promise as improved amphotericin B formulations. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2017</b> , 13, 1773-1783	6	9
17	Recent advances in the development of novel protein scaffolds based therapeutics. <i>International Journal of Biological Macromolecules</i> , <b>2017</b> , 102, 630-641	7.9	24
16	Biomimetically engineered Amphotericin B nano-aggregates circumvent toxicity constraints and treat systemic fungal infection in experimental animals. <i>Scientific Reports</i> , <b>2017</b> , 7, 11873	4.9	27
15	Microbial Enzymatic Degradation of Biodegradable Plastics. <i>Current Pharmaceutical Biotechnology</i> , <b>2017</b> , 18, 429-440	2.6	49
14	PeMtb: A Database of MHC Antigenic Peptide of <i>Mycobacterium tuberculosis</i> . <i>Current Pharmaceutical Biotechnology</i> , <b>2017</b> , 18, 648-652	2.6	3
13	Recent Updates on Molecular Genetic Engineering Approaches and Applications of Human Therapeutic Proteins. <i>Current Protein and Peptide Science</i> , <b>2017</b> , 18, 217-232	2.8	4
12	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> , <b>2016</b> , 6, 27689	4.9	190
11	Molecular mechanisms of drug photodegradation and photosensitization. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 768-82	3.3	32

10	Super aggregated form of Amphotericin B: a novel way to increase its therapeutic index. <i>Current Pharmaceutical Design</i> , <b>2016</b> , 22, 792-803	3.3	7
9	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> , <b>2015</b> , 10, 1769-90	7.3	29
8	Vaccine potential of plasma bead-based dual antigen delivery system against experimental murine candidiasis. <i>International Journal of Biological Macromolecules</i> , <b>2015</b> , 81, 100-11	7.9	4
7	Efficacy of Cell Wall-Deficient Spheroplasts Against Experimental Murine Listeriosis. <i>Scandinavian Journal of Immunology</i> , <b>2015</b> , 82, 10-24	3.4	4
6	Chemotherapeutic potential of curcumin-bearing microcells against hepatocellular carcinoma in model animals. <i>International Journal of Nanomedicine</i> , <b>2014</b> , 9, 1139-52	7.3	18
5	Development, characterization and efficacy of niosomal diallyl disulfide in treatment of disseminated murine candidiasis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2013</b> , 9, 247-56 <sup>6</sup>	6	39
4	Novel Drug Delivery Systems for Antifungal Compounds <b>2010</b> , 485-528		3
3	Innate Immunity in Pathogenesis and Treatment of Dermatormycosis <b>2010</b> , 347-371		1
2	Immunomodulators: Potential in Treatment of Systemic Fungal Infections <b>2010</b> , 397-421		1
1	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> , <b>2008</b> , 48, 1096-104	3.5	18