

# Qamar Zia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2530821/publications.pdf>

Version: 2024-02-01

29  
papers

796  
citations

686830

13  
h-index

552369

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1426  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.6	256
2	Microbial Enzymatic Degradation of Biodegradable Plastics. <i>Current Pharmaceutical Biotechnology</i> , 2017, 18, 429-440.	0.9	83
3	Current analytical methods for porcine identification in meat and meat products. <i>Food Chemistry</i> , 2020, 324, 126664.	4.2	77
4	Development, characterization and efficacy of niosomal diallyl disulfide in treatment of disseminated murine candidiasis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 247-256.	1.7	49
5	Molecular Mechanisms of Drug Photodegradation and Photosensitization. <i>Current Pharmaceutical Design</i> , 2016, 22, 768-782.	0.9	47
6	Biomimetically engineered Amphotericin B nano-aggregates circumvent toxicity constraints and treat systemic fungal infection in experimental animals. <i>Scientific Reports</i> , 2017, 7, 11873.	1.6	38
7	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.	3.3	32
8	Anti-quorum Sensing and Anti-biofilm Activity of Zinc Oxide Nanospikes. <i>ACS Omega</i> , 2020, 5, 32203-32215.	1.6	32
9	Recent advances in the development of novel protein scaffolds based therapeutics. <i>International Journal of Biological Macromolecules</i> , 2017, 102, 630-641.	3.6	26
10	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.	1.9	25
11	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, 1096-1104.	1.4	21
12	Chemotherapeutic potential of curcumin-bearing microcells against hepatocellular carcinoma in model animals. <i>International Journal of Nanomedicine</i> , 2014, 9, 1139.	3.3	21
13	Super aggregated form of Amphotericin B: a novel way to increase its therapeutic index. <i>Current Pharmaceutical Design</i> , 2016, 22, 792-803.	0.9	13
14	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.	1.7	11
15	Soyasapogenol-B as a Potential Multitarget Therapeutic Agent for Neurodegenerative Disorders: Molecular Docking and Dynamics Study. <i>Entropy</i> , 2022, 24, 593.	1.1	10
16	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> , 2022, 46, e14062.	1.2	9
17	Vaccine potential of plasma bead-based dual antigen delivery system against experimental murine candidiasis. <i>International Journal of Biological Macromolecules</i> , 2015, 81, 100-111.	3.6	6
18	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.	3.3	6

#	ARTICLE	IF	CITATIONS
19	Frontier View on Nanotechnological Strategies for Neuro-therapy. <i>Current Drug Metabolism</i> , 2018, 19, 596-604.	0.7	5
20	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> , 2022, 17, e0264207.	1.1	5
21	Novel Drug Delivery Systems for Antifungal Compounds. , 2010, , 485-528.		4
22	Efficacy of Cell Wall-Deficient Spheroplasts Against Experimental Murine Listeriosis. <i>Scandinavian Journal of Immunology</i> , 2015, 82, 10-24.	1.3	4
23	Relationship between CNS and Immunology: Correlation with Psychology. <i>Current Drug Metabolism</i> , 2018, 19, 847-855.	0.7	4
24	PeMtb: A Database of MHC Antigenic Peptide of <i>Mycobacterium tuberculosis</i> . <i>Current Pharmaceutical Biotechnology</i> , 2017, 18, 648-652.	0.9	4
25	Recent Updates on Molecular Genetic Engineering Approaches and Applications of Human Therapeutic Proteins. <i>Current Protein and Peptide Science</i> , 2017, 18, 217-232.	0.7	4
26	Biomimetic assemblage of nucleobase 5-fluorouracil into nano-size three-dimensional particles. <i>Nature Precedings</i> , 2011, , .	0.1	1
27	Antiproliferative Activity of <i>Cissus quadrangularis</i> L. Extract Against Human Cervical Cancer Cells: In Vitro and In Silico Analysis. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 2536-2545.	0.9	1
28	Innate Immunity in Pathogenesis and Treatment of Dermatomycosis. , 2010, , 347-371.		1
29	Immunomodulators: Potential in Treatment of Systemic Fungal Infections. , 2010, , 397-421.		1