

# Swaleha Zubair

## 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.

25 papers	424 citations	11 h-index	20 g-index
31 ext. papers	513 ext. citations	4.5 avg, IF	3.52 L-index

#	Paper	IF	Citations
25	Binding ability of roxatidine acetate and roxatidine acetate supported chitosan nanoparticles towards bovine serum albumin: characterization, spectroscopic and molecular docking studies. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2021</b> , 1-19	3.6	
24	Immunotherapy With 5, 15-DPP Mediates Macrophage M1 Polarization and Modulates Subsequent Infectivity in rBCG30 Immunized Mice. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 706727	8.4	1
23	-Specific Promiscuous Membrane Protein Tubulin Folding Cofactor D Divulges Th/Th Polarization in the Host via ERK1/2 and p38 MAPK Signaling Cascade. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 817	8.4	
22	An Improved Multi-Modal based Machine Learning Approach for the Prognosis of Alzheimer's disease. <i>Journal of King Saud University - Computer and Information Sciences</i> , <b>2020</b> ,	2.5	5
21	Longitudinal Magnetic Resonance Imaging as a Potential Correlate in the Diagnosis of Alzheimer's Disease: Exploratory Data Analysis. <i>JMIR Biomedical Engineering</i> , <b>2020</b> , 5, e14389	1.3	3
20	Bio-mediated synthesis of 5-FU based nanoparticles employing orange fruit juice: a novel drug delivery system to treat skin fibrosarcoma in model animals. <i>Scientific Reports</i> , <b>2019</b> , 9, 12288	4.9	12
19	Towards the early detection of ductal carcinoma (a common type of breast cancer) using biomarkers linked to the PPAR $\gamma$ signaling pathway. <i>Bioinformation</i> , <b>2019</b> , 15, 799-805	1.1	10
18	Potential of bacterial culture media in biofabrication of metal nanoparticles and the therapeutic potential of the as-synthesized nanoparticles in conjunction with artemisinin against MDA-MB-231 breast cancer cells. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 6951-6964	7	11
17	Synergistic Effect of Diallyl Sulfide With Zinc Oxide Nanorods: A Novel and Effective Approach for Treatment of Acute Dermatitis in Model Animals. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 586	5.7	13
16	Machine Learning Tools and Toolkits in the Exploration of Big Data. <i>International Journal of Computer Sciences and Engineering</i> , <b>2018</b> , 6, 570-575	1.2	3
15	Selective Targeting of 4SO--Acetyl-Galactosamine Functionalized Protein Loaded Chitosan Nanoparticle to Macrophages: Correlation With Activation of Immune System. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2469	5.7	4
14	Mycobacterium tuberculosis host cell interaction: Role of latency associated protein Acr-1 in differential modulation of macrophages. <i>PLoS ONE</i> , <b>2018</b> , 13, e0206459	3.7	1
13	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
12	Design and Synthesis of Novel Nonsteroidal Phytoestrogen-based Probes as Potential Biomarker: Evaluation of Anticancer Activity and Docking Studies. <i>Journal of Heterocyclic Chemistry</i> , <b>2017</b> , 54, 2242-2257	1.9	6
11	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
10	Biomimetically synthesized ZnO nanoparticles attain potent antibacterial activity against less susceptible S. aureus skin infection in experimental animals. <i>RSC Advances</i> , <b>2017</b> , 7, 36361-36373	3.7	62
9	Evaluation of Aggregated Ag85B Antigen for Its Biophysical Properties, Immunogenicity, and Vaccination Potential in a Murine Model of Tuberculosis Infection. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1608	8.4	6

8	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
7	Amyloid form of ovalbumin evokes native antigen-specific immune response in the host: prospective immuno-prophylactic potential. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 4131-48	5.4	13
6	An alternative chemical redox method for the production of bispecific antibodies: implication in rapid detection of food borne pathogens. <i>PLoS ONE</i> , <b>2014</b> , 9, e91255	3.7	10
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	6	39
4	Aloe vera induced biomimetic assemblage of nucleobase into nanosized particles. <i>PLoS ONE</i> , <b>2012</b> , 7, e32049	3.7	19
3	Ether lipid vesicle-based antigens impart protection against experimental listeriosis. <i>International Journal of Nanomedicine</i> , <b>2012</b> , 7, 2433-47	7.3	18
2	RD antigen based nanovaccine imparts long term protection by inducing memory response against experimental murine tuberculosis. <i>PLoS ONE</i> , <b>2011</b> , 6, e22889	3.7	25
1	Fungus-mediated biological synthesis of gold nanoparticles: potential in detection of liver cancer. <i>International Journal of Nanomedicine</i> , <b>2011</b> , 6, 2305-19	7.3	97