

# Hojjat Alizadehzeinabad

## 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.

12  
papers

366  
citations

8  
h-index

13  
g-index

13  
ext. papers

455  
ext. citations

5.5  
avg, IF

3.52  
L-index

#	Paper	IF	Citations
12	Interaction of single and multi wall carbon nanotubes with the biological systems: tau protein and PC12 cells as targets. <i>Scientific Reports</i> , <b>2016</b> , 6, 26508	4.9	87
11	Cytotoxic effect of albumin coated copper nanoparticle on human breast cancer cells of MDA-MB 231. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188639	3.7	67
10	Thermodynamic and conformational changes of protein toward interaction with nanoparticles: a spectroscopic overview. <i>RSC Advances</i> , <b>2016</b> , 6, 105903-105919	3.7	56
9	Investigating the Interaction of Fe Nanoparticles with Lysozyme by Biophysical and Molecular Docking Studies. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164878	3.7	56
8	Probing the conformational changes and peroxidase-like activity of cytochrome c upon interaction with iron nanoparticles. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2017</b> , 35, 2565-2577	3.6	31
7	Studies on the interaction between nanodiamond and human hemoglobin by surface tension measurement and spectroscopy methods. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2017</b> , 35, 603-615	3.6	30
6	Ultrasensitive interdigitated capacitance immunosensor using gold nanoparticles. <i>Nanotechnology</i> , <b>2018</b> , 29, 265102	3.4	11
5	Diagnostic and drug release systems based on microneedle arrays in breast cancer therapy. <i>Journal of Controlled Release</i> , <b>2021</b> , 338, 341-357	11.7	9
4	Albumin coated cadmium nanoparticles as chemotherapeutic agent against MDA-MB 231 human breast cancer cell line. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, 787-797	6.1	6
3	Hematopoietic versus leukemic stem cell quiescence: Challenges and therapeutic opportunities. <i>Blood Reviews</i> , <b>2021</b> , 50, 100850	11.1	6
2	A review of the berberine natural polysaccharide nanostructures as potential anticancer and antibacterial agents.. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 146, 112531	7.5	1
1	Recreating the Bone Marrow Microenvironment to Model Leukemic Stem Cell Quiescence. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 662868	5.7	0