

Hojjat Alizadehzeinabad

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.

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