

# Samira Jafari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9308883/publications.pdf>

Version: 2024-02-01

17  
papers

1,051  
citations

686830

13  
h-index

794141

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1589  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoporous silica nanoparticles for therapeutic/diagnostic applications. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1100-1111.	2.5	357
2	Cell penetrating peptides: A concise review with emphasis on biomedical applications. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 1090-1096.	2.5	252
3	Therapeutic benefits of rutin and its nanoformulations. <i>Phytotherapy Research</i> , 2021, 35, 1719-1738.	2.8	113
4	Bioaerogels: Synthesis approaches, cellular uptake, and the biomedical applications. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 964-975.	2.5	63
5	Cell junction proteins: Crossing the glomerular filtration barrier in diabetic nephropathy. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 475-482.	3.6	48
6	Novel therapeutic strategies for Alzheimer's disease: Implications from cell-based therapy and nanotherapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 24, 102149.	1.7	35
7	&lt;p&gt;Biomedical Applications of Zeolitic Nanoparticles, with an Emphasis on Medical Interventions&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 363-386.	3.3	34
8	Designing a new alginate-fibrinogen biomaterial composite hydrogel for wound healing. <i>Scientific Reports</i> , 2022, 12, 7213.	1.6	28
9	Molecular interaction of fibrinogen with zeolite nanoparticles. <i>Scientific Reports</i> , 2019, 9, 1558.	1.6	21
10	Human plasma protein corona decreases the toxicity of pillar-layer metal organic framework. <i>Scientific Reports</i> , 2020, 10, 14569.	1.6	19
11	Engineered Solid Lipid Nanoparticles and Nanostructured Lipid Carriers as New Generations of Bloodâ€“Brain Barrier Transmitters. <i>ACS Chemical Neuroscience</i> , 2021, 12, 4475-4490.	1.7	18
12	Monitoring of drug resistance towards reducing the toxicity of pharmaceutical compounds: Past, present and future. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113265.	1.4	13
13	Preclinical studies conducted on nanozyme antioxidants: shortcomings and challenges based on US&Aacute;FDA regulations. <i>Nanomedicine</i> , 2021, 16, 1133-1151.	1.7	11
14	Immunoengineering Biomaterials in Cell-Based Therapy for Type 1 Diabetes. <i>Tissue Engineering - Part B: Reviews</i> , 2022, 28, 1053-1066.	2.5	9
15	Irreversible thermal inactivation and conformational lock of alpha glucosidase. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 1-7.	2.0	5
16	The Factors Determining the Skin Penetration and Cellular Uptake of Nanocarriers: New Hope for Clinical Development. <i>Current Pharmaceutical Design</i> , 2021, 27, 4315-4329.	0.9	5
17	Optimization and development of drug loading in hydroxyapatite&“polyvinyl alcohol nanocomposites via response surface modeling approach. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 1141-1151.	1.2	3