

Masoud Farshbaf

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

942
citations

567281

15
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1581
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances on liposomal nanoparticles: synthesis, characterization and biomedical applications. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 788-799.	2.8	172
2	Carbon quantum dots: recent progresses on synthesis, surface modification and applications. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1331-1348.	2.8	149
3	Recent Advances of Gold Nanoparticles in Biomedical Applications: State of the Art. <i>Cell Biochemistry and Biophysics</i> , 2019, 77, 123-137.	1.8	95
4	Magnetic nanoparticles: preparation methods, applications in cancer diagnosis and cancer therapy. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 6-17.	2.8	93
5	Magnetic carbon nanotubes: preparation, physical properties, and applications in biomedicine. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1314-1330.	2.8	58
6	Cell surface GRP78: An emerging imaging marker and therapeutic target for cancer. <i>Journal of Controlled Release</i> , 2020, 328, 932-941.	9.9	55
7	An update on actively targeted liposomes in advanced drug delivery to glioma. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120645.	5.2	51
8	Significant role of cationic polymers in drug delivery systems. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1-20.	2.8	40
9	The impact of protein corona on the biological behavior of targeting nanomedicines. <i>International Journal of Pharmaceutics</i> , 2022, 614, 121458.	5.2	39
10	pH- and thermo-sensitive MTX-loaded magnetic nanocomposites: synthesis, characterization, and <i>in vitro</i> studies on A549 lung cancer cell and MR imaging. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 452-462.	2.0	34
11	Biotechnological applications of nanomaterials for air pollution and water/wastewater treatment. <i>Materials Today: Proceedings</i> , 2018, 5, 15550-15558.	1.8	31
12	Preparation, Surface Properties, and Therapeutic Applications of Gold Nanoparticles in Biomedicine. <i>Drug Research</i> , 2017, 67, 77-87.	1.7	29
13	Interactions Between Tumor Biology and Targeted Nanoplatforms for Imaging Applications. <i>Advanced Functional Materials</i> , 2020, 30, 1910402.	14.9	28
14	Comparison of three synthetic transferrin mimetic small peptides to promote the blood-brain barrier penetration of vincristine liposomes for improved glioma targeted therapy. <i>International Journal of Pharmaceutics</i> , 2022, 613, 121395.	5.2	24
15	Enhanced BBB and BBTB penetration and improved anti-glioma behavior of Bortezomib through dual-targeting nanostructured lipid carriers. <i>Journal of Controlled Release</i> , 2022, 345, 371-384.	9.9	21
16	Transferrin receptor-mediated liposomal drug delivery: recent trends in targeted therapy of cancer. <i>Expert Opinion on Drug Delivery</i> , 2022, 19, 685-705.	5.0	13
17	Self-assembled peptide nanoparticles for efficient delivery of methotrexate into cancer cells. <i>Drug Development and Industrial Pharmacy</i> , 2020, 46, 521-530.	2.0	8
18	Cytotoxicity and Immunogenicity Evaluation of Synthetic Cell-penetrating Peptides for Methotrexate Delivery.. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 506-515.	0.5	2

#	ARTICLE	IF	CITATIONS
19	Effects of self-assembled cell-penetrating peptides and their nano-complexes on ABCB1 expression and activity. Iranian Journal of Basic Medical Sciences, 2021, 24, 383-390.	1.0	0