

Davoud Ahmadvand

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

629
citations

687363

13
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

1249
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive update to Dendritic Cell therapy for glioma: a systematic review and meta-analysis. Expert Review of Vaccines, 2022, 21, 513-531.	4.4	3
2	Liposome-based nanocarriers loaded with anthrax lethal factor and armed with anti-CD19 VHH for effectively inhibiting MAPK pathway in B cells. International Immunopharmacology, 2021, 100, 107927.	3.8	5
3	A VHH-Based Anti-MUC1 Chimeric Antigen Receptor for Specific Retargeting of Human Primary T Cells to MUC1-Positive Cancer Cells. Cell Journal, 2021, 22, 502-513.	0.2	19
4	A systematic update to Circulating Extracellular Vesicles proteome; transcriptome and small RNA-ome as Glioma Diagnostic, Prognostic and Treatment-Response Biomarkers. Cancer Treatment and Research Communications, 2021, 30, 100490.	1.7	6
5	The effect of opium on severity of COVID-19 infection: An original study from Iran. Medical Journal of the Islamic Republic of Iran, 2021, 35, 115.	0.9	12
6	Crossing the blood-brain-barrier with nanoligand drug carriers self-assembled from a phage display peptide. Nature Communications, 2019, 10, 4635.	12.8	98
7	The bactericidal effect of lysostaphin coupled with liposomal vancomycin as a dual combating system applied directly on methicillin-resistant Staphylococcus aureus infected skin wounds in mice. International Journal of Nanomedicine, 2019, Volume 14, 5943-5955.	6.7	35
8	Self-assembling of graphene oxide on carbon quantum dot loaded liposomes. Materials Science and Engineering C, 2019, 103, 109860.	7.3	9
9	Designing an ELP-intein system: toward a more realistic outlook. Preparative Biochemistry and Biotechnology, 2019, 49, 222-229.	1.9	1
10	Anti-HER2 single domain antibody-conjugated dendrimers for targeted delivery of truncated-Bid transgene to breast cancer cells. Journal of Bioactive and Compatible Polymers, 2019, 34, 39-57.	2.1	3
11	Immunofluorescent labeling of CD20 tumor marker with quantum dots for rapid and quantitative detection of diffuse large B-cell non-Hodgkin's lymphoma. Journal of Cellular Biochemistry, 2019, 120, 4564-4572.	2.6	9
12	Effective suppression of tumour cells by oligoclonal HER2-targeted delivery of liposomal doxorubicin. Journal of Liposome Research, 2019, 29, 53-65.	3.3	23
13	The bactericidal effect of liposomal vancomycin as a topical combating system against Methicillin-resistant skin wound infection in mice. Medical Journal of the Islamic Republic of Iran, 2019, 33, 153.	0.9	4
14	Evaluation of cellular and transcriptional targeting of breast cancer stem cells via anti-HER2 nanobody conjugated PAMAM dendrimers. Artificial Cells, Nanomedicine and Biotechnology, 2018, 46, 105-115.	2.8	15
15	Multivalent targeting and killing of HER2 overexpressing breast carcinoma cells with methotrexate-encapsulated tetra-specific non-overlapping variable domain heavy chain anti-HER2 antibody-PEG-liposomes: In vitro proof-of-concept. European Journal of Pharmaceutical Sciences, 2018, 122, 42-50.	4.0	23
16	Development of specific nanobodies (VHH) for CD19 immuno-targeting of human B-lymphocytes. Iranian Journal of Basic Medical Sciences, 2018, 21, 455-464.	1.0	5
17	Optimization of an anti-HER2 nanobody expression using the Taguchi method. Preparative Biochemistry and Biotechnology, 2017, 47, 795-803.	1.9	11
18	Anti-HER2 VHH Targeted Magnetoliposome for Intelligent Magnetic Resonance Imaging of Breast Cancer Cells. Cellular and Molecular Bioengineering, 2017, 10, 263-272.	2.1	24

#	ARTICLE	IF	CITATIONS
19	Microfluidic Platform for the Continuous Production and Characterization of Multilamellar Vesicles: A Synchrotron Small-Angle X-ray Scattering (SAXS) Study. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 73-79.	4.6	34
20	ImmunoPEGLiposome-mediated reduction of blood and brain amyloid levels in a mouse model of Alzheimer's disease is restricted to aged animals. <i>Biomaterials</i> , 2017, 112, 141-152.	11.4	32
21	Oligo-clonal nanobodies as an innovative targeting agent for cancer therapy: New biology and novel targeting systems. <i>Protein Expression and Purification</i> , 2017, 129, 115-121.	1.3	13
22	The effect of superparamagnetic iron oxide nanoparticles surface engineering on relaxivity of magnetoliposome. <i>Contrast Media and Molecular Imaging</i> , 2016, 11, 340-349.	0.8	14
23	An integrated assessment of morphology, size, and complement activation of the PEGylated liposomal doxorubicin products Doxil [®] , Caelyx [®] , DOXOrubicin, and SinaDoxosome. <i>Journal of Controlled Release</i> , 2016, 221, 1-8.	9.9	152
24	Development of Gold-Coated Magnetic Nanoparticles as a Potential MRI Contrast Agent. <i>Nano</i> , 2015, 10, 1550048.	1.0	34
25	Specific gene delivery mediated by poly(ethylene glycol)-grafted polyamidoamine dendrimer modified with a novel HER2-targeting nanobody. <i>Journal of Bioactive and Compatible Polymers</i> , 2015, 30, 129-144.	2.1	13
26	A nanobody directed to a functional epitope on VEGF, as a novel strategy for cancer treatment. <i>Biochemical and Biophysical Research Communications</i> , 2014, 446, 132-136.	2.1	32