

Samad Mussa Farkhani

List of Publications by Year in descending order

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15
papers

1,308
citations

932766

10
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

2463
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembled peptide nanoparticles for efficient delivery of methotrexate into cancer cells. Drug Development and Industrial Pharmacy, 2020, 46, 521-530.	0.9	8
2	Enhancing antitumor activity of silver nanoparticles by modification with cell-penetrating peptides. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 1029-1035.	1.9	41
3	Synthesis and cellular characterization of various nano-assemblies of cell penetrating peptide-epirubicin-polyglutamate conjugates for the enhancement of antitumor activity. Artificial Cells, Nanomedicine and Biotechnology, 2017, 46, 1-14.	1.9	8
4	Cellular uptake and anti-tumor activity of gemcitabine conjugated with new amphiphilic cell penetrating peptides. EXCLI Journal, 2017, 16, 650-662.	0.5	22
5	Drug delivery and nanodetection in lung cancer. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 618-634.	1.9	21
6	Basics of DNA biosensors and cancer diagnosis. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 654-663.	1.9	36
7	Current methods for synthesis of magnetic nanoparticles. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 722-734.	1.9	266
8	Effect of poly- ϵ -glutamate on uptake efficiency and cytotoxicity of cell penetrating peptides. IET Nanobiotechnology, 2016, 10, 87-95.	1.9	11
9	Enhanced cellular internalization of CdTe quantum dots mediated by arginine- and tryptophan-rich cell-penetrating peptides as efficient carriers. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1424-1428.	1.9	19
10	The Relation Between Thermodynamic and Structural Properties and Cellular Uptake of Peptides Containing Tryptophan and Arginine. Advanced Pharmaceutical Bulletin, 2015, 5, 161-168.	0.6	10
11	Synthesis and in vitro evaluation of amphiphilic peptides and their nanostructured conjugates. Advanced Pharmaceutical Bulletin, 2015, 5, 41-9.	0.6	10
12	Electrospinning and electrospun nanofibres. IET Nanobiotechnology, 2014, 8, 83-92.	1.9	89
13	Cell penetrating peptides: Efficient vectors for delivery of nanoparticles, nanocarriers, therapeutic and diagnostic molecules. Peptides, 2014, 57, 78-94.	1.2	226
14	Review: three synthesis methods of CdX (X = Se, S or Te) quantum dots. IET Nanobiotechnology, 2014, 8, 59-76.	1.9	78
15	Quantum dots: synthesis, bioapplications, and toxicity. Nanoscale Research Letters, 2012, 7, 480.	3.1	463