

Samad Mussa Farkhani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11579169/publications.pdf>

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