

Xiaocui Fang

List of Publications by Year in descending order

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21
papers

546
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840776

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#	ARTICLE	IF	CITATIONS
1	Principles of Aminoâ€Acidâ€Nucleotide Interactions Revealed by Binding Affinities between Homogeneous Oligopeptides and Singleâ€Stranded DNA Molecules. <i>ChemBioChem</i> , 2022, 23, .	2.6	3
2	Poroptosis: A form of cell death depending on plasma membrane nanopores formation. <i>IScience</i> , 2022, 25, 104481.	4.1	6
3	Enhanced lymphatic delivery of nanomicelles encapsulating CXCR4-recognizing peptide and doxorubicin for the treatment of breast cancer. <i>International Journal of Pharmaceutics</i> , 2021, 594, 120183.	5.2	8
4	Enhancement of gold-nanocluster-mediated chemotherapeutic efficiency of cisplatin in lung cancer. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4895-4905.	5.8	5
5	Compositionâ€dependent multivalency of peptideâ€peptide interactions revealed by tryptophanâ€scanning mutagenesis. <i>Journal of Peptide Science</i> , 2021, 27, e3310.	1.4	3
6	Peptide-Enabled Targeted Delivery Systems for Therapeutic Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 701504.	4.1	27
7	Novel peptide-directed liposomes for targeted combination therapy of breast tumors. <i>Materials Advances</i> , 2020, 1, 3483-3495.	5.4	2
8	Peptide-enabled receptor-binding-quantum dots for enhanced detection and migration inhibition of cancer cells. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2020, 31, 1604-1621.	3.5	8
9	Positionâ€coded multivalent peptideâ€peptide interactions revealed by tryptophanâ€scanning mutagenesis. <i>Journal of Peptide Science</i> , 2020, 26, e3273.	1.4	4
10	Synthetic CXCR4 Antagonistic Peptide Assembling with Nanoscaled Micelles Combat Acute Myeloid Leukemia. <i>Small</i> , 2020, 16, 2001890.	10.0	15
11	Modulation of Î²-amyloid aggregation by graphene quantum dots. <i>Royal Society Open Science</i> , 2019, 6, 190271.	2.4	20
12	Porous Eleocharis@MnPE Layered Hybrid for Synergistic Adsorption and Catalytic Biodegradation of Toxic Azo Dyes from Industrial Wastewater. <i>Environmental Science & Technology</i> , 2019, 53, 2161-2170.	10.0	102
13	Principles of Inter-Amino-Acid Recognition Revealed by Binding Energies between Homogeneous Oligopeptides. <i>ACS Central Science</i> , 2019, 5, 97-108.	11.3	22
14	Dual effect of PEG-PE micelle over the oligomerization and fibrillation of human islet amyloid polypeptide. <i>Scientific Reports</i> , 2018, 8, 4463.	3.3	17
15	Aromatic-interaction-mediated inhibition of Î²-amyloid assembly structures and cytotoxicity. <i>Journal of Peptide Science</i> , 2017, 23, 679-684.	1.4	7
16	Anti-tumor activity of nanomicelles encapsulating CXCR4 peptide antagonist E5. <i>PLoS ONE</i> , 2017, 12, e0182697.	2.5	11
17	Nano-cage-mediated refolding of insulin by PEG-PE micelle. <i>Biomaterials</i> , 2016, 77, 139-148.	11.4	21
18	Polymeric micelles for enhanced lymphatic drug delivery to treat metastatic tumors. <i>Journal of Controlled Release</i> , 2013, 171, 133-142.	9.9	60

#	ARTICLE	IF	CITATIONS
19	Cationic amphiphilic drugs self-assemble to the core–shell interface of PEGylated phospholipid micelles and stabilize micellar structure. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120309.	3.4	37
20	Pegylated Phospholipid Micelles Induce Endoplasmic Reticulum-Dependent Apoptosis of Cancer Cells but not Normal Cells. ACS Nano, 2012, 6, 5018-5030.	14.6	76
21	Naringenin Decreases Invasiveness and Metastasis by Inhibiting TGF- β -Induced Epithelial to Mesenchymal Transition in Pancreatic Cancer Cells. PLoS ONE, 2012, 7, e50956.	2.5	91