

Xiaocui Fang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

546
citations

840776

11
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

985
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Naringenin Decreases Invasiveness and Metastasis by Inhibiting TGF- β -Induced Epithelial to Mesenchymal Transition in Pancreatic Cancer Cells. <i>PLoS ONE</i> , 2012, 7, e50956.	2.5	91
3	Pegylated Phospholipid Micelles Induce Endoplasmic Reticulum-Dependent Apoptosis of Cancer Cells but not Normal Cells. <i>ACS Nano</i> , 2012, 6, 5018-5030.	14.6	76
4	Polymeric micelles for enhanced lymphatic drug delivery to treat metastatic tumors. <i>Journal of Controlled Release</i> , 2013, 171, 133-142.	9.9	60
5	Cationic amphiphilic drugs self-assemble to the core-shell interface of PEGylated phospholipid micelles and stabilize micellar structure. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2013, 371, 20120309.	3.4	37
6	Peptide-Enabled Targeted Delivery Systems for Therapeutic Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 701504.	4.1	27
7	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
8	Nano-cage-mediated refolding of insulin by PEG-PE micelle. <i>Biomaterials</i> , 2016, 77, 139-148.	11.4	21
9	Modulation of β -amyloid aggregation by graphene quantum dots. <i>Royal Society Open Science</i> , 2019, 6, 190271.	2.4	20
10	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
11	Synthetic CXCR4 Antagonistic Peptide Assembling with Nanoscaled Micelles Combat Acute Myeloid Leukemia. <i>Small</i> , 2020, 16, 2001890.	10.0	15
12	Anti-tumor activity of nanomicelles encapsulating CXCR4 peptide antagonist E5. <i>PLoS ONE</i> , 2017, 12, e0182697.	2.5	11
13	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
14	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
15	Aromatic-interaction-mediated inhibition of β -amyloid assembly structures and cytotoxicity. <i>Journal of Peptide Science</i> , 2017, 23, 679-684.	1.4	7
16	Poroptosis: A form of cell death depending on plasma membrane nanopores formation. <i>IScience</i> , 2022, 25, 104481.	4.1	6
17	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
18	Position-coded multivalent peptide-peptide interactions revealed by tryptophan-scanning mutagenesis. <i>Journal of Peptide Science</i> , 2020, 26, e3273.	1.4	4

#	ARTICLE	IF	CITATIONS
19	Composition-dependent multivalency of peptide-peptide interactions revealed by tryptophan-scanning mutagenesis. <i>Journal of Peptide Science</i> , 2021, 27, e3310.	1.4	3
20	Principles of Amino Acid-Nucleotide Interactions Revealed by Binding Affinities between Homogeneous Oligopeptides and Single-Stranded DNA Molecules. <i>ChemBioChem</i> , 2022, 23, .	2.6	3
21	Novel peptide-directed liposomes for targeted combination therapy of breast tumors. <i>Materials Advances</i> , 2020, 1, 3483-3495.	5.4	2