

Qingbin Meng

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

844
citations

686830

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676716

22
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23
all docs

23
docs citations

23
times ranked

1229
citing authors

#	ARTICLE	IF	CITATIONS
1	A pH responsive complexation-based drug delivery system for oxaliplatin. <i>Chemical Science</i> , 2017, 8, 4458-4464.	3.7	182
2	Direct C-H difluoromethylation of heterocycles via organic photoredox catalysis. <i>Nature Communications</i> , 2020, 11, 638.	5.8	103
3	Peptide-based gene delivery vectors. <i>Journal of Materials Chemistry B</i> , 2019, 7, 1824-1841.	2.9	88
4	Tunable Self-Assembled Peptide Amphiphile Nanostructures. <i>Langmuir</i> , 2012, 28, 5017-5022.	1.6	87
5	Histidine-enriched multifunctional peptide vectors with enhanced cellular uptake and endosomal escape for gene delivery. <i>Journal of Materials Chemistry B</i> , 2017, 5, 74-84.	2.9	71
6	Supramolecular combination chemotherapy: a pH-responsive co-encapsulation drug delivery system. <i>Chemical Science</i> , 2020, 11, 6275-6282.	3.7	58
7	The rational design of cell-penetrating peptides for application in delivery systems. <i>Peptides</i> , 2019, 121, 170149.	1.2	36
8	Peptide amphiphiles with multifunctional fragments promoting cellular uptake and endosomal escape as efficient gene vectors. <i>Journal of Materials Chemistry B</i> , 2015, 3, 1068-1078.	2.9	34
9	Enhanced gene transfection efficiency by use of peptide vectors containing laminin receptor-targeting sequence YIGSR. <i>Nanoscale</i> , 2018, 10, 1215-1227.	2.8	30
10	Complexation of an Antimicrobial Peptide by Large-Sized Macrocycles for Decreasing Hemolysis and Improving Stability. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 11288-11293.	7.2	28
11	Supramolecular Drug Delivery System from Macrocycle-Based Self-Assembled Amphiphiles for Effective Tumor Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 53564-53573.	4.0	22
12	Host-guest inclusion for enhancing anticancer activity of pemetrexed against lung carcinoma and decreasing cytotoxicity to normal cells. <i>Chinese Chemical Letters</i> , 2021, 32, 3034-3038.	4.8	17
13	Synergistic enhancement of the emergency treatment effect of organophosphate poisoning by a supramolecular strategy. <i>Chemical Science</i> , 2021, 12, 5202-5208.	3.7	13
14	Reversing neuromuscular blocking agent decamethonium by carboxylatopillar[6]arene based on host-guest encapsulation. <i>Chinese Chemical Letters</i> , 2022, 33, 3003-3006.	4.8	13
15	Nanostructures from the self-assembly of α -helical peptide amphiphiles. <i>Journal of Peptide Science</i> , 2014, 20, 223-228.	0.8	12
16	The structure and configuration changes of multifunctional peptide vectors enhance gene delivery efficiency. <i>RSC Advances</i> , 2018, 8, 28356-28366.	1.7	11
17	Peptide Gene Delivery Vectors for Specific Transfection of Glioma Cells. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 6778-6789.	2.6	10
18	Substance P containing peptide gene delivery vectors for specifically transfecting glioma cells mediated by a neurokinin-1 receptor. <i>Journal of Materials Chemistry B</i> , 2021, 9, 6347-6356.	2.9	10

#	ARTICLE	IF	CITATIONS
19	Supramolecular Detoxification of Macromolecular Biotoxin through the Complexation by a Large-Sized Macrocycle. <i>Advanced Healthcare Materials</i> , 2022, 11, e2200270.	3.9	10
20	The effective taste masking of alkaloids by a water-soluble terphen[3]arene. <i>Chemical Communications</i> , 2022, 58, 3370-3373.	2.2	5
21	Oligo(<i>para</i> -phenylenes)-Oligoarginine Conjugates as Effective Antibacterial Agents with High Plasma Stability and Low Hemolysis. <i>ACS Applied Bio Materials</i> , 2020, 3, 8532-8541.	2.3	2
22	Pep5-based antitumor peptides containing multifunctional fragments with enhanced activity and synergistic effect. <i>European Journal of Medicinal Chemistry</i> , 2022, 237, 114320.	2.6	2
23	Complexation of specific residues by carboxylatopillar[6]arene for improving the zymolytic stability of arginine-containing peptides. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 2222-2226.	1.5	0