Qingbin Meng

List of Publications by Year
in descending order

23 papers	844 citations	686830 13 h-index	676716 22 g-index
23 all docs	23 docs citations	23 times ranked	1229 citing authors

#	Article	IF	Citations
1	Reversing neuromuscular blocking agent decamethonium by carboxylatopillar[6]arene based on host-guest encapsulation. Chinese Chemical Letters, 2022, 33, 3003-3006.	4.8	13
2	The effective taste masking of alkaloids by a water-soluble terphen[3]arene. Chemical Communications, 2022, 58, 3370-3373.	2.2	5
3	Complexation of specific residues by carboxylatopillar[6]arene for improving the zymolytic stability of arginine-containing peptides. Organic and Biomolecular Chemistry, 2022, 20, 2222-2226.	1.5	0
4	Pep5-based antitumor peptides containing multifunctional fragments with enhanced activity and synergistic effect. European Journal of Medicinal Chemistry, 2022, 237, 114320.	2.6	2
5	Supramolecular Detoxification of Macromolecular Biotoxin through the Complexation by a Largeâ€Sized Macrocycle. Advanced Healthcare Materials, 2022, 11, e2200270.	3.9	10
6	Substance P containing peptide gene delivery vectors for specifically transfecting glioma cells mediated by a neurokinin-1 receptor. Journal of Materials Chemistry B, 2021, 9, 6347-6356.	2.9	10
7	Synergistic enhancement of the emergency treatment effect of organophosphate poisoning by a supramolecular strategy. Chemical Science, 2021, 12, 5202-5208.	3.7	13
8	Host-guest inclusion for enhancing anticancer activity of pemetrexed against lung carcinoma and decreasing cytotoxicity to normal cells. Chinese Chemical Letters, 2021, 32, 3034-3038.	4.8	17
9	Complexation of an Antimicrobial Peptide by Largeâ€Sized Macrocycles for Decreasing Hemolysis and Improving Stability. Angewandte Chemie - International Edition, 2021, 60, 11288-11293.	7.2	28
10	Supramolecular Drug Delivery System from Macrocycle-Based Self-Assembled Amphiphiles for Effective Tumor Therapy. ACS Applied Materials & Interfaces, 2021, 13, 53564-53573.	4.0	22
11	Peptide Gene Delivery Vectors for Specific Transfection of Glioma Cells. ACS Biomaterials Science and Engineering, 2020, 6, 6778-6789.	2.6	10
12	Supramolecular combination chemotherapy: a pH-responsive co-encapsulation drug delivery system. Chemical Science, 2020, 11, 6275-6282.	3.7	58
13	Direct Câ€“H difluoromethylation of heterocycles via organic photoredox catalysis. Nature Communications, 2020, 11, 638.	5.8	103
14	Oligo(para-phenylenes)sâ€“Oligoarginine Conjugates as Effective Antibacterial Agents with High Plasma Stability and Low Hemolysis. ACS Applied Bio Materials, 2020, 3, 8532-8541.	2.3	2
15	The rational design of cell-penetrating peptides for application in delivery systems. Peptides, 2019, 121, 170149.	1.2	36
16	Peptide-based gene delivery vectors. Journal of Materials Chemistry B, 2019, 7, 1824-1841.	2.9	88
17	Enhanced gene transfection efficiency by use of peptide vectors containing laminin receptor-targeting sequence YIGSR. Nanoscale, 2018, 10, 1215-1227.	2.8	30
18	The structure and configuration changes of multifunctional peptide vectors enhance gene delivery efficiency. RSC Advances, 2018, 8, 28356-28366.	1.7	11

#	Article	IF	Citations
19	A pH responsive complexation-based drug delivery system for oxaliplatin. Chemical Science, 2017, 8, 4458-4464.	3.7	182
20	Histidine-enriched multifunctional peptide vectors with enhanced cellular uptake and endosomal escape for gene delivery. Journal of Materials Chemistry B, 2017, 5, 74-84.	2.9	71
21	Peptide amphiphiles with multifunctional fragments promoting cellular uptake and endosomal escape as efficient gene vectors. Journal of Materials Chemistry B, 2015, 3, 1068-1078.	2.9	34
22	Nanostructures from the self-assembly of Î± -helical peptide amphiphiles. Journal of Peptide Science, 2014, 20, 223-228.	0.8	12
23	Tunable Self-Assembled Peptide Amphiphile Nanostructures. Langmuir, 2012, 28, 5017-5022.	1.6	87