

Cheng Gao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2815421/publications.pdf>

Version: 2024-02-01

18
papers

1,061
citations

567144

15
h-index

839398

18
g-index

18
all docs

18
docs citations

18
times ranked

1278
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of atherosclerosis by macrophage-biomimetic nanoparticles via targeted pharmacotherapy and sequestration of proinflammatory cytokines. <i>Nature Communications</i> , 2020, 11, 2622.	5.8	315
2	A user-friendly herbicide derived from photo-responsive supramolecular vesicles. <i>Nature Communications</i> , 2018, 9, 2967.	5.8	106
3	pH-Responsive prodrug nanoparticles based on a sodium alginate derivative for selective co-release of doxorubicin and curcumin into tumor cells. <i>Nanoscale</i> , 2017, 9, 12533-12542.	2.8	102
4	pH/redox responsive core cross-linked nanoparticles from thiolated carboxymethyl chitosan for in vitro release study of methotrexate. <i>Carbohydrate Polymers</i> , 2014, 111, 964-970.	5.1	79
5	Amelioration of ulcerative colitis <i>via</i> inflammatory regulation by macrophage-biomimetic nanomedicine. <i>Theranostics</i> , 2020, 10, 10106-10119.	4.6	77
6	In vivo hitchhiking of immune cells by intracellular self-assembly of bacteria-mimetic nanomedicine for targeted therapy of melanoma. <i>Science Advances</i> , 2022, 8, eabn1805.	4.7	57
7	Glutathione-responsive nanoparticles based on a sodium alginate derivative for selective release of doxorubicin in tumor cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 2337-2346.	2.9	54
8	Supramolecular Macrophage-Liposome Marriage for Cell Hitchhiking Delivery and Immunotherapy of Acute Pneumonia and Melanoma. <i>Advanced Functional Materials</i> , 2021, 31, 2102440.	7.8	48
9	Bioorthogonal supramolecular cell-conjugation for targeted hitchhiking drug delivery. <i>Materials Today</i> , 2020, 40, 9-17.	8.3	45
10	Macrophage-hitchhiking supramolecular aggregates of CuS nanoparticles for enhanced tumor deposition and photothermal therapy. <i>Nanoscale Horizons</i> , 2021, 6, 907-912.	4.1	32
11	Supramolecular micelles as multifunctional theranostic agents for synergistic photodynamic therapy and hypoxia-activated chemotherapy. <i>Acta Biomaterialia</i> , 2021, 131, 483-492.	4.1	28
12	Selective Decoating-Induced Activation of Supramolecularly Coated Toxic Nanoparticles for Multiple Applications. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 25604-25615.	4.0	27
13	Supramolecular Tropism Driven Aggregation of Nanoparticles In Situ for Tumor-Specific Bioimaging and Photothermal Therapy. <i>Small</i> , 2021, 17, e2101332.	5.2	26
14	Supramolecular biomaterials for bio-imaging and imaging-guided therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1200-1210.	3.3	20
15	Targeted delivery and enhanced uptake of chemo-photodynamic nanomedicine for melanoma treatment. <i>Acta Biomaterialia</i> , 2022, 147, 356-365.	4.1	18
16	Tetramethylpyrazine Analogue T-006 Exerts Neuroprotective Effects against 6-Hydroxydopamine-Induced Parkinson's Disease <i>In Vitro</i> and <i>In Vivo</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	1.9	15
17	Genome-guided and mass spectrometry investigation of natural products produced by a potential new actinobacterial strain isolated from a mangrove ecosystem in Futian, Shenzhen, China. <i>Scientific Reports</i> , 2019, 9, 823.	1.6	8
18	Cell-based carrier for targeted hitchhiking delivery. <i>Drug Delivery and Translational Research</i> , 2022, 12, 2634-2648.	3.0	4