

Cheng Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,059
citations

471371

17
h-index

642610

23
g-index

24
all docs

24
docs citations

24
times ranked

1335
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacteria-mediated tumor immunotherapy via photothermally-programmed PD1 expression. <i>Nanoscale Advances</i> , 2022, 4, 1577-1586.	2.2	3
2	Bacteria-Elicited Specific Thrombosis Utilizing Acid-Induced Cytolysin A Expression to Enable Potent Tumor Therapy. <i>Advanced Science</i> , 2022, 9, e2105086.	5.6	13
3	TPE-Based Peptide Micelles for Targeted Tumor Therapy and Apoptosis Monitoring. <i>ACS Applied Bio Materials</i> , 2021, 4, 1038-1044.	2.3	9
4	Bio-inspired nanoenzyme for metabolic reprogramming and anti-inflammatory treatment of hyperuricemia and gout. <i>Science China Chemistry</i> , 2021, 64, 616-628.	4.2	15
5	Bacteria-Mediated Tumor Therapy via Photothermally-Programmed Cytolysin A Expression. <i>Small</i> , 2021, 17, e2102932.	5.2	26
6	Customized materials-assisted microorganisms in tumor therapeutics. <i>Chemical Society Reviews</i> , 2021, 50, 12576-12615.	18.7	43
7	Improving the Genome Annotation of <i>Rhizoctonia solani</i> Using Proteogenomics. <i>Current Genomics</i> , 2021, 22, 373-383.	0.7	1
8	Remodeling extracellular matrix based on functional covalent organic framework to enhance tumor photodynamic therapy. <i>Biomaterials</i> , 2020, 234, 119772.	5.7	96
9	Enzyme Mimicking Based on the Natural Melanin Particles from Human Hair. <i>IScience</i> , 2020, 23, 100778.	1.9	27
10	Quantitative Proteomics Combined with Two Genetic Strategies for Screening Substrates of Ubiquitin Ligase Hrt3. <i>Journal of Proteome Research</i> , 2020, 19, 493-502.	1.8	3
11	Nanomaterials to relieve tumor hypoxia for enhanced photodynamic therapy. <i>Nano Today</i> , 2020, 35, 100960.	6.2	111
12	Establishment of Facile Nanomedicine Construction Methodology to Comprehensively Overcome Hurdles across Tumor-Specific Nano-Delivery. <i>Advanced Functional Materials</i> , 2020, 30, 2002239.	7.8	13
13	Vascular disrupting agent induced aggregation of gold nanoparticles for photothermally enhanced tumor vascular disruption. <i>Science Advances</i> , 2020, 6, eabb0020.	4.7	60
14	Biomimetic carbon monoxide nanogenerator ameliorates streptozotocin induced type 1 diabetes in mice. <i>Biomaterials</i> , 2020, 245, 119986.	5.7	23
15	Near-Infrared Light Responsive Nanoreactor for Simultaneous Tumor Photothermal Therapy and Carbon Monoxide-Mediated Anti-Inflammation. <i>ACS Central Science</i> , 2020, 6, 555-565.	5.3	52
16	Self-Mineralized Photothermal Bacteria Hybridizing with Mitochondria-Targeted Metal-Organic Frameworks for Augmenting Photothermal Tumor Therapy. <i>Advanced Functional Materials</i> , 2020, 30, 1909806.	7.8	126
17	pH-sensitive MOF integrated with glucose oxidase for glucose-responsive insulin delivery. <i>Journal of Controlled Release</i> , 2020, 320, 159-167.	4.8	85
18	The Latest Studies on Lotus (<i>Nelumbo nucifera</i>)-an Emerging Horticultural Model Plant. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3680.	1.8	64

#	ARTICLE	IF	CITATIONS
19	Nanotherapeutics interfere with cellular redox homeostasis for highly improved photodynamic therapy. <i>Biomaterials</i> , 2019, 224, 119500.	5.7	51
20	Hydrogen gas improves photothermal therapy of tumor and restrains the relapse of distant dormant tumor. <i>Biomaterials</i> , 2019, 223, 119472.	5.7	66
21	A hybrid nanomaterial with NIR-induced heat and associated hydroxyl radical generation for synergistic tumor therapy. <i>Biomaterials</i> , 2019, 199, 1-9.	5.7	40
22	A tungsten nitride-based degradable nanoplatfom for dual-modal image-guided combinatorial chemo-photothermal therapy of tumors. <i>Nanoscale</i> , 2019, 11, 2027-2036.	2.8	21
23	A Versatile Carbon Monoxide Nanogenerator for Enhanced Tumor Therapy and Anti-Inflammation. <i>ACS Nano</i> , 2019, 13, 5523-5532.	7.3	89
24	A Tungsten Nitride-Based O ₂ Self-Sufficient Nanoplatfom for Enhanced Photodynamic Therapy against Hypoxic Tumors. <i>Advanced Therapeutics</i> , 2019, 2, 1900012.	1.6	22