Cheng Zhang

List of Publications by Year
in descending order

24 papers	1,059 citations	471061 17 h-index	642321 23 g-index
24 all docs	24 docs citations	24 times ranked	1335 citing authors

#	Article	IF	Citations
1	Selfâ€Mineralized Photothermal Bacteria Hybridizing with Mitochondriaâ€Targeted Metalâ€“Organic Frameworks for Augmenting Photothermal Tumor Therapy. Advanced Functional Materials, 2020, 30, 1909806.	7.8	126
2	Nanomaterials to relieve tumor hypoxia for enhanced photodynamic therapy. Nano Today, 2020, 35, 100960.	6.2	111
3	Remodeling extracellular matrix based on functional covalent organic framework to enhance tumor photodynamic therapy. Biomaterials, 2020, 234, 119772.	5.7	96
4	A Versatile Carbon Monoxide Nanogenerator for Enhanced Tumor Therapy and Anti-Inflammation. ACS Nano, 2019, 13, 5523-5532.	7.3	89
5	pH-sensitive MOF integrated with glucose oxidase for glucose-responsive insulin delivery. Journal of Controlled Release, 2020, 320, 159-167.	4.8	85
6	Hydrogen gas improves photothermal therapy of tumor and restrains the relapse of distant dormant tumor. Biomaterials, 2019, 223, 119472.	5.7	66
7	The Latest Studies on Lotus (Nelumbo nucifera)-an Emerging Horticultural Model Plant. International Journal of Molecular Sciences, 2019, 20, 3680.	1.8	64
8	Vascular disrupting agent induced aggregation of gold nanoparticles for photothermally enhanced tumor vascular disruption. Science Advances, 2020, 6, eabb0020.	4.7	60
9	Near-Infrared Light Responsive Nanoreactor for Simultaneous Tumor Photothermal Therapy and Carbon Monoxide-Mediated Anti-Inflammation. ACS Central Science, 2020, 6, 555-565.	5.3	52
10	Nanotherapeutics interfere with cellular redox homeostasis for highly improved photodynamic therapy. Biomaterials, 2019, 224, 119500.	5.7	51
11	Customized materials-assisted microorganisms in tumor therapeutics. Chemical Society Reviews, 2021, 50, 12576-12615.	18.7	43
12	A hybrid nanomaterial with NIR-induced heat and associated hydroxyl radical generation for synergistic tumor therapy. Biomaterials, 2019, 199, 1-9.	5.7	40
13	Enzyme Mimicking Based on the Natural Melanin Particles from Human Hair. IScience, 2020, 23, 100778.	1.9	27
14	Bacteriaâ€Mediated Tumor Therapy via Photothermallyâ€Programmed Cytolysin A Expression. Small, 2021, 17, e2102932.	5.2	26
15	Biomimetic carbon monoxide nanogenerator ameliorates streptozotocin induced type 1 diabetes in mice. Biomaterials, 2020, 245, 119986.	5.7	23
16	A Tungsten Nitrideâ€Based O 2 Selfâ€Sufficient Nanoplatform for Enhanced Photodynamic Therapy against Hypoxic Tumors. Advanced Therapeutics, 2019, 2, 1900012.	1.6	22
17	A tungsten nitride-based degradable nanoplatform for dual-modal image-guided combinatorial chemo-photothermal therapy of tumors. Nanoscale, 2019, 11, 2027-2036.	2.8	21
18	Bio-inspired nanoenzyme for metabolic reprogramming and anti-inflammatory treatment of hyperuricemia and gout. Science China Chemistry, 2021, 64, 616-628.	4.2	15

#	Article	IF	Citations
19	Establishment of Facile Nanomedicine Construction Methodology to Comprehensively Overcome Hurdles across Tumorâ€Specific Nanoâ€Delivery. Advanced Functional Materials, 2020, 30, 2002239.	7.8	13
20	Bacteriaâ€Elicited Specific Thrombosis Utilizing Acidâ€Induced Cytolysin A Expression to Enable Potent Tumor Therapy. Advanced Science, 2022, 9, e2105086.	5.6	13
21	TPE-Based Peptide Micelles for Targeted Tumor Therapy and Apoptosis Monitoring. ACS Applied Bio Materials, 2021, 4, 1038-1044.	2.3	9
22	Quantitative Proteomics Combined with Two Genetic Strategies for Screening Substrates of Ubiquitin Ligase Hrt3. Journal of Proteome Research, 2020, 19, 493-502.	1.8	3
23	Bacteria-mediated tumor immunotherapy via photothermally-programmed PD1 expression. Nanoscale Advances, 2022, 4, 1577-1586.	2.2	3
24	Improving the Genome Annotation of Rhizoctonia solani Using Proteogenomics. Current Genomics, 2021, 22, 373-383.	0.7	1