

Jian Deng

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

856
citations

840776

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1125743

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all docs

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docs citations

13
times ranked

1025
citing authors

#	ARTICLE	IF	CITATIONS
1	Triggered All-Active Metal Organic Framework: Ferroptosis Machinery Contributes to the Apoptotic Photodynamic Antitumor Therapy. <i>Nano Letters</i> , 2019, 19, 7866-7876.	9.1	228
2	Triggered ferroptotic polymer micelles for reversing multidrug resistance to chemotherapy. <i>Biomaterials</i> , 2019, 223, 119486.	11.4	159
3	Electron-Accepting Micelles Deplete Reduced Nicotinamide Adenine Dinucleotide Phosphate and Impair Two Antioxidant Cascades for Ferroptosis-Induced Tumor Eradication. <i>ACS Nano</i> , 2020, 14, 14715-14730.	14.6	118
4	Multifunctional Micelles Dually Responsive to Hypoxia and Singlet Oxygen: Enhanced Photodynamic Therapy via Interactively Triggered Photosensitizer Delivery. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 17117-17128.	8.0	73
5	Boosting the Ferroptotic Antitumor Efficacy via Site-Specific Amplification of Tailored Lipid Peroxidation. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 29655-29666.	8.0	68
6	Energy-Free, Singlet Oxygen-Based Chemodynamic Therapy for Selective Tumor Treatment without Dark Toxicity. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900366.	7.6	57
7	Hypoxia- and singlet oxygen-responsive chemo-photodynamic Micelles featured with glutathione depletion and aldehyde production. <i>Biomaterials Science</i> , 2019, 7, 429-441.	5.4	52
8	Stereoselective Stabilization of Polymeric Vitamin E Conjugate Micelles. <i>Biomacromolecules</i> , 2017, 18, 4349-4356.	5.4	37
9	Self-immolative micellar drug delivery: The linker matters. <i>Nano Research</i> , 2018, 11, 6177-6189.	10.4	24
10	Double-Lock Nanomedicines Enable Tumor-Microenvironment-Responsive Selective Antitumor Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2009157.	14.9	14
11	Hierarchical theranostic nanomedicine: MRI contrast agents as a physical vehicle anchor for high drug loading and triggered on-demand delivery. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1995-2003.	5.8	13
12	From small deferiprone to macromolecular micelles: Self-assembly enhances iron chelation. <i>Journal of Colloid and Interface Science</i> , 2019, 533, 375-384.	9.4	10
13	Curved corannulene dually targets mitochondria and endoplasmic reticulum, and initiates apoptosis via localized ROS induction upon light triggering. <i>Materials Science and Engineering C</i> , 2020, 106, 110227.	7.3	3