

Bei Chen

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

537
citations

1040056

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1125743

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13
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	A light-induced hydrogel responsive platform to capture and selectively isolate single circulating tumor cells. <i>Nanoscale</i> , 2022, 14, 3504-3512.	5.6	4
2	Noninvasive Optical Isolation and Identification of Circulating Tumor Cells Engineered by Fluorescent Microspheres. <i>ACS Applied Bio Materials</i> , 2022, 5, 2768-2776.	4.6	6
3	Biomimetic Nanoplatform Loading Type I Aggregation-Induced Emission Photosensitizer and Glutamine Blockade to Regulate Nutrient Partitioning for Enhancing Antitumor Immunotherapy. <i>ACS Nano</i> , 2022, 16, 10742-10753.	14.6	26
4	Highly biocompatible and recyclable biomimetic nanoparticles for antibiotic-resistant bacteria infection. <i>Biomaterials Science</i> , 2021, 9, 826-834.	5.4	28
5	Injectable Hydrogel for Cu ²⁺ Controlled Release and Potent Tumor Therapy. <i>Life</i> , 2021, 11, 391.	2.4	8
6	Controlled Growth of Hierarchical Bi ₂ Se ₃ /CdSe@Au Nanorods with Optimized Photothermal Conversion and Demonstrations in Photothermal Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2104424.	14.9	28
7	A novel fluorescence assay for the discriminative detection of Cu(II) and cysteine based on red-emissive Si-CDs and cellular imaging applications. <i>Journal of Materials Chemistry B</i> , 2020, 8, 919-927.	5.8	34
8	One-step synthesis of green emission carbon dots for selective and sensitive detection of nitrite ions and cellular imaging application. <i>RSC Advances</i> , 2020, 10, 10067-10075.	3.6	11
9	Recent Progress on Circular RNA Research in Acute Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2019, 9, 1108.	2.8	57
10	Erythrocyte-derived vesicles for circulating tumor cell capture and specific tumor imaging. <i>Nanoscale</i> , 2019, 11, 12388-12396.	5.6	13
11	Capture and self-release of circulating tumor cells using metal-organic framework materials. <i>Nanoscale</i> , 2019, 11, 8293-8303.	5.6	25
12	Cancer Cell Membrane Camouflaged Nanoparticles to Realize Starvation Therapy Together with Checkpoint Blockades for Enhancing Cancer Therapy. <i>ACS Nano</i> , 2019, 13, 2849-2857.	14.6	253
13	Engineered red blood cells for capturing circulating tumor cells with high performance. <i>Nanoscale</i> , 2018, 10, 6014-6023.	5.6	44