Chengfei Zhao

List of Publications by Year
in descending order

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16 papers	614 citations	687363 13 h-index	940533 16 g-index
16 all docs	16 docs citations	16 times ranked	702 citing authors

#	Article	IF	Citations
1	Quaternized carbon quantum dots with broad-spectrum antibacterial activity for the treatment of wounds infected with mixed bacteria. Acta Biomaterialia, 2022, 138, 528-544.	8.3	70
2	Liver failure caused by intravenous amiodarone and effective intervention measures: A case report. Journal of Clinical Pharmacy and Therapeutics, 2022, 47, 1293-1296.	1.5	2
3	Synthesis of curcumin-quaternized carbon quantum dots with enhanced broad-spectrum antibacterial activity for promoting infected wound healing. Materials Science and Engineering C, 2022, 133, 112608.	7.3	13
4	Antibacterial activity of positively charged carbon quantum dots without detectable resistance for wound healing with mixed bacteria infection. Materials Science and Engineering C, 2021, 123, 111971.	7.3	73
5	Quaternary ammonium carbon quantum dots as an antimicrobial agent against gram-positive bacteria for the treatment of MRSA-infected pneumonia in mice. Carbon, 2020, 163, 70-84.	10.3	58
6	Nitrogen-doped carbon dots as a ratiometric fluorescent probe for determination of the activity of acid phosphatase, for inhibitor screening, and for intracellular imaging. Mikrochimica Acta, 2019, 186, 558.	5.0	28
7	Insight into the DNA adsorption on nitrogen-doped positive carbon dots. RSC Advances, 2019, 9, 12462-12469.	3.6	16
8	Nitrogen-doped carbon quantum dots as an antimicrobial agent against Staphylococcus for the treatment of infected wounds. Colloids and Surfaces B: Biointerfaces, 2019, 179, 17-27.	5.0	93
9	A signal-on ratiometric fluorometric heparin assay based on the direct interaction between amino-modified carbon dots and DNA. Mikrochimica Acta, 2018, 185, 260.	5.0	28
10	â€œSwitch-Onâ€•fluorescent nanosensor based on nitrogen-doped carbon dots-MnO2 nanocomposites for probing the activity of acid phosphatase. Sensors and Actuators B: Chemical, 2018, 274, 609-615.	7.8	58
11	Signal-on fluorescent sensor based on N-CQDs for the detection of glutathione in human serum and pharmaceutic preparation. Preparative Biochemistry and Biotechnology, 2017, 47, 835-840.	1.9	13
12	Pancreatic cancer and associated exosomes. Cancer Biomarkers, 2017, 20, 357-367.	1.7	27
13	Simple and effective label-free electrochemical immunoassay for carbohydrate antigen 19-9 based on polythionine-Au composites as enhanced sensing signals for detecting different clinical samples. International Journal of Nanomedicine, 2017, Volume 12, 3049-3058.	6.7	40
14	A molecular switch sensor for detection of PRSS1 genotype based on site-specific DNA cleavage of restriction endonuclease. Annals of Clinical and Laboratory Science, 2015, 45, 128-33.	0.2	1
15	A gold electrode with a flower-like gold nanostructure for simultaneous determination of dopamine and ascorbic acid. Mikrochimica Acta, 2013, 180, 537-544.	5.0	47
16	CuO nanoleaf electrode: facile preparation and nonenzymatic sensor applications. Mikrochimica Acta, 2013, 180, 371-378.	5.0	47