

Hongda Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

460
citations

840776

11
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

764
citing authors

#	ARTICLE	IF	CITATIONS
1	Malachite green adsorption onto Fe ₃ O ₄ @SiO ₂ -NH ₂ : isotherms, kinetic and process optimization. RSC Advances, 2015, 5, 11837-11844.	3.6	82
2	Nanoparticle-Mediated Trapping of Wnt Family Member 5A in Tumor Microenvironments Enhances Immunotherapy for B-Raf Proto-Oncogene Mutant Melanoma. ACS Nano, 2018, 12, 1250-1261.	14.6	76
3	BRAF peptide vaccine facilitates therapy of murine BRAF-mutant melanoma. Cancer Immunology, Immunotherapy, 2018, 67, 299-310.	4.2	48
4	Paclitaxel/sunitinib-loaded micelles promote an antitumor response <i>in vitro</i> through synergistic immunogenic cell death for triple-negative breast cancer. Nanotechnology, 2020, 31, 365101.	2.6	27
5	Redox-sensitive mesoporous silica nanoparticles functionalized with PEG through a disulfide bond linker for potential anticancer drug delivery. RSC Advances, 2015, 5, 59576-59582.	3.6	26
6	Synthesis of Gd-functionalized Fe ₃ O ₄ @polydopamine nanocomposites for T1/T2 dual-modal magnetic resonance imaging-guided photothermal therapy. New Journal of Chemistry, 2018, 42, 7119-7124.	2.8	24
7	Remodeling the fibrotic tumor microenvironment of desmoplastic melanoma to facilitate vaccine immunotherapy. Nanoscale, 2020, 12, 3400-3410.	5.6	24
8	<p>Fabrication of cRGD-modified reduction-sensitive nanocapsule via Pickering emulsion route to facilitate tumor-targeted delivery<p>. International Journal of Nanomedicine, 2019, Volume 14, 3361-3373.	6.7	15
9	The properties of mesoporous silica nanoparticles functionalized with different PEG-chain length <i>via</i> the disulfide bond linker and drug release in glutathione medium. Journal of Biomaterials Science, Polymer Edition, 2016, 27, 55-68.	3.5	14
10	A highly dispersible silica pH nanosensor with expanded measurement ranges. New Journal of Chemistry, 2015, 39, 4568-4574.	2.8	13
11	Redox/pH dual stimuli-responsive ZnO QDs-regated mesoporous silica nanoparticles as carriers in cancer therapy. IET Nanobiotechnology, 2019, 13, 640-649.	3.8	13
12	Research on redox-responsive mesoporous silica nanoparticles functionalized with PEG via a disulfide bond linker as drug carrier materials. Colloid and Polymer Science, 2015, 293, 2121-2128.	2.1	11
13	An immunomagnetic separation based fluorescence immunoassay for rapid myoglobin quantification in human blood. Analytical Methods, 2016, 8, 7324-7330.	2.7	10
14	Gold nanorod-based multifunctional nanocarrier for synergistic chemo-photothermal therapy in tumors. RSC Advances, 2018, 8, 41454-41463.	3.6	10
15	Fabrication of oral nanovesicle in-situ gel based on Epigallocatechin gallate phospholipid complex: Application in dental anti-caries. European Journal of Pharmacology, 2021, 897, 173951.	3.5	10
16	A sensitive ratiometric biosensor for determination cardiac troponin I of myocardial infarction markers based on N, Zn-QDs. Talanta, 2022, 249, 123577.	5.5	10
17	cRGD-functionalized redox-sensitive micelles as potential doxorubicin delivery carriers for β -v β integrin over expressing tumors. RSC Advances, 2015, 5, 92292-92302.	3.6	7
18	Synthesis of Au/Bi ₂ S ₃ nanoflowers for efficient photothermal therapy. New Journal of Chemistry, 2020, 44, 18724-18731.	2.8	7

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19	Carbonaceous Nanofibers-titanium Dioxide Nanocomposites: Synthesis and Use as a Platform for Removal of Dye Pollutants. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2019, 34, 303-307.	1.0	6
20	Recyclable adsorbents based on Fe ₃ O ₄ nanoparticles on lanthanum-modified montmorillonite for the efficient phosphate removal. <i>IET Nanobiotechnology</i> , 2020, 14, 527-536.	3.8	6
21	Nanosuspension as an Efficient Carrier for Improved Ocular Permeation of Voriconazole. <i>Current Pharmaceutical Biotechnology</i> , 2021, 22, 245-253.	1.6	5
22	Nanovesicles System for Rapid-Onset Sublingual Delivery Containing Sodium Tanshinone IIA Sulfonate: In vitro and In Vivo Evaluation. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 2332-2340.	3.3	4
23	Synthesis and Characterization of Carboxyl-terminated Polyethylene Glycol Functionalized Mesoporous Silica Nanoparticles. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2018, 33, 1540-1545.	1.0	4
24	Preparation and Characterization of Carboxyl Functionalized Fluorescent Mesoporous Silica Nanoparticles Containing 8-Hydroxyquinolate Zinc Complexes. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2019, 34, 973-978.	1.0	3
25	Hyaluronic acid-functionalized redox responsive immunomagnetic nanocarrier for circulating tumor cell capture and release. <i>Nanotechnology</i> , 2021, 32, 475102.	2.6	3
26	The Clinical Value of Chemotherapy Combined With Capecitabine in Triple-Negative Breast Cancer—A Meta-Analysis. <i>Frontiers in Pharmacology</i> , 2021, 12, 771839.	3.5	2