

Zhijuan Xiong

List of Publications by Year in descending order

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20
papers

1,040
citations

430442

18
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752256

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20
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20
docs citations

20
times ranked

1368
citing authors

#	ARTICLE	IF	CITATIONS
1	Chlorotoxin-Conjugated Multifunctional Dendrimers Labeled with Radionuclide ¹³¹ I for Single Photon Emission Computed Tomography Imaging and Radiotherapy of Gliomas. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 19798-19808.	4.0	106
2	Zwitterionic Gadolinium(III)-Complexed Dendrimer-Entrapped Gold Nanoparticles for Enhanced Computed Tomography/Magnetic Resonance Imaging of Lung Cancer Metastasis. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 15212-15221.	4.0	93
3	An RGD-modified hollow silica@Au core/shell nanoplatfrom for tumor combination therapy. <i>Acta Biomaterialia</i> , 2017, 62, 273-283.	4.1	89
4	Multifunctional Dendrimer-Entrapped Gold Nanoparticles Conjugated with Doxorubicin for pH-Responsive Drug Delivery and Targeted Computed Tomography Imaging. <i>Langmuir</i> , 2018, 34, 12428-12435.	1.6	79
5	Zwitterion-functionalized dendrimer-entrapped gold nanoparticles for serum-enhanced gene delivery to inhibit cancer cell metastasis. <i>Acta Biomaterialia</i> , 2019, 99, 320-329.	4.1	71
6	Dendrimer-entrapped gold nanoparticles modified with RGD peptide and alpha-tocopheryl succinate enable targeted theranostics of cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 133, 36-42.	2.5	69
7	Encapsulation of doxorubicin within multifunctional gadolinium-loaded dendrimer nanocomplexes for targeted theranostics of cancer cells. <i>RSC Advances</i> , 2015, 5, 30286-30296.	1.7	59
8	Radionuclide ¹³¹ I-labeled multifunctional dendrimers for targeted SPECT imaging and radiotherapy of tumors. <i>Nanoscale</i> , 2015, 7, 18169-18178.	2.8	59
9	Loading of Indocyanine Green within Polydopamine-Coated Laponite Nanodisks for Targeted Cancer Photothermal and Photodynamic Therapy. <i>Nanomaterials</i> , 2018, 8, 347.	1.9	53
10	Dendrimer-based strategies for cancer therapy: Recent advances and future perspectives. <i>Science China Materials</i> , 2018, 61, 1387-1403.	3.5	51
11	Dendrimers meet zwitterions: development of a unique antifouling nanoplatfrom for enhanced blood pool, lymph node and tumor CT imaging. <i>Nanoscale</i> , 2017, 9, 12295-12301.	2.8	49
12	¹³¹ I-labeled multifunctional dendrimers modified with BmK CT for targeted SPECT imaging and radiotherapy of gliomas. <i>Nanomedicine</i> , 2016, 11, 1253-1266.	1.7	48
13	SPECT/CT imaging of chemotherapy-induced tumor apoptosis using ^{99m} Tc-labeled dendrimer-entrapped gold nanoparticles. <i>Drug Delivery</i> , 2018, 25, 1384-1393.	2.5	47
14	Antifouling Dendrimer-Entrapped Copper Sulfide Nanoparticles Enable Photoacoustic Imaging-Guided Targeted Combination Therapy of Tumors and Tumor Metastasis. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 6069-6080.	4.0	42
15	Gd-Chelated poly(propylene imine) dendrimers with densely organized maltose shells for enhanced MR imaging applications. <i>Biomaterials Science</i> , 2016, 4, 1622-1629.	2.6	28
16	Zwitterionic Modification of Nanomaterials for Improved Diagnosis of Cancer Cells. <i>Bioconjugate Chemistry</i> , 2019, 30, 2519-2527.	1.8	28
17	A Dual-Responsive Platform Based on Antifouling Dendrimer-CuS Nanohybrids for Enhanced Tumor Delivery and Combination Therapy. <i>Small Methods</i> , 2021, 5, e2100204.	4.6	24
18	Acetylated Polyethylenimine-Entrapped Gold Nanoparticles Enable Negative Computed Tomography Imaging of Orthotopic Hepatic Carcinoma. <i>Langmuir</i> , 2018, 34, 8701-8707.	1.6	23

#	ARTICLE	IF	CITATIONS
19	Optimization of the composition and dosage of PEGylated polyethylenimine-entrapped gold nanoparticles for blood pool, tumor, and lymph node CT imaging. <i>Materials Science and Engineering C</i> , 2018, 83, 9-16.	3.8	16
20	Characterization of zwitterion-modified poly(amidoamine) dendrimers in aqueous solution via a thorough NMR investigation. <i>European Physical Journal E</i> , 2020, 43, 7.	0.7	6