

Zhenjiang Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7139363/publications.pdf>

Version: 2024-02-01

20
papers

2,844
citations

759233

12
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

5371
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoporous Silica-Coated Gold Nanorods as a Light-Mediated Multifunctional Theranostic Platform for Cancer Treatment. <i>Advanced Materials</i> , 2012, 24, 1418-1423.	21.0	881
2	Near-Infrared Light-Mediated Nanoplatforms for Cancer Thermo-Chemotherapy and Optical Imaging. <i>Advanced Materials</i> , 2013, 25, 3869-3880.	21.0	580
3	Near Infrared Laser-Induced Targeted Cancer Therapy Using Thermoresponsive Polymer Encapsulated Gold Nanorods. <i>Journal of the American Chemical Society</i> , 2014, 136, 7317-7326.	13.7	569
4	Endoplasmic Reticulum Stress Induced by Zinc Oxide Nanoparticles Is an Earlier Biomarker for Nanotoxicological Evaluation. <i>ACS Nano</i> , 2014, 8, 2562-2574.	14.6	221
5	Gold Nanorods Based Platforms for Light-Mediated Theranostics. <i>Theranostics</i> , 2013, 3, 223-238.	10.0	189
6	Structure of a two-G-tetrad intramolecular G-quadruplex formed by a variant human telomeric sequence in K ⁺ solution: insights into the interconversion of human telomeric G-quadruplex structures. <i>Nucleic Acids Research</i> , 2010, 38, 1009-1021.	14.5	156
7	Engineering of Exosomes to Target Cancer Metastasis. <i>Cellular and Molecular Bioengineering</i> , 2020, 13, 1-16.	2.1	58
8	Minimal dosing of leukocyte targeting TRAIL decreases triple-negative breast cancer metastasis following tumor resection. <i>Science Advances</i> , 2019, 5, eaaw4197.	10.3	50
9	Nanomaterials for the Capture and Therapeutic Targeting of Circulating Tumor Cells. <i>Cellular and Molecular Bioengineering</i> , 2017, 10, 275-294.	2.1	34
10	Solution structure of a 2:1 complex of anticancer drug XR5944 with TFF1 estrogen response element: insights into DNA recognition by a bis-intercalator. <i>Nucleic Acids Research</i> , 2014, 42, 6012-6024.	14.5	23
11	Micelle-in-Liposomes for Sustained Delivery of Anticancer Agents That Promote Potent TRAIL-Induced Cancer Cell Apoptosis. <i>Molecules</i> , 2021, 26, 157.	3.8	14
12	Fabrication and Characterization of Tumor Nano-Lysate as a Preventative Vaccine for Breast Cancer. <i>Langmuir</i> , 2020, 36, 6531-6539.	3.5	11
13	Noble metal nanoparticles: synthesis, and biomedical implementations. , 2018, , 177-233.		10
14	A Label-Free Gold Nanocluster Fluorescent Probe for Protease Activity Monitoring. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 4029-4035.	0.9	8
15	Regulation of the equilibrium between G-quadruplex and duplex DNA in promoter of human c-myc oncogene by a pyrene derivative. <i>International Journal of Biological Macromolecules</i> , 2011, 49, 1173-1176.	7.5	7
16	Intercalation of XR5944 with the estrogen response element is modulated by the tri-nucleotide spacer sequence between half-sites. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 124, 121-127.	2.5	7
17	Formation and recognition of G-quadruplex relevant for pilin antigenic variation in <i>Neisseria gonorrhoeae</i> . <i>Canadian Journal of Chemistry</i> , 2012, 90, 34-38.	1.1	5
18	Selective recognition of G-quadruplex in the vascular endothelial growth factor gene with small-molecule natural products by electrospray ionization (ESI) mass spectrometry and circular dichroism (CD) spectrometry. <i>Canadian Journal of Chemistry</i> , 2012, 90, 55-59.	1.1	2

#	ARTICLE	IF	CITATIONS
19	A convenient method for synthesis of tetraoxazole peptide macrocycles. <i>Arkivoc</i> , 2011, 2011, 368-378.	0.5	2
20	A simplified method for the efficient purification and refolding of recombinant human TRAIL . <i>Biotechnology Progress</i> , 2020, 36, e3007.	2.6	1