

Tingjun Lei

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

484
citations

933447

10
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

832
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Study of the Optical and Heat Generation Properties of IR820 and Indocyanine Green. <i>Molecular Imaging</i> , 2012, 11, 7290.2011.00031.	1.4	86
2	Simultaneous Delivery of Chemotherapeutic and Thermal-Optical Agents to Cancer Cells by a Polymeric (PLGA) Nanocarrier: An In Vitro Study. <i>Pharmaceutical Research</i> , 2010, 27, 2242-2253.	3.5	82
3	Comparing cellular uptake and cytotoxicity of targeted drug carriers in cancer cell lines with different drug resistance mechanisms. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 324-332.	3.3	77
4	Near-infrared fluorescing IR820-chitosan conjugate for multifunctional cancer theranostic applications. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 119, 52-59.	3.8	52
5	Real-time monitoring biomarker expression of carcinoma cells by surface plasmon resonance biosensors. <i>Chemical Communications</i> , 2012, 48, 10389.	4.1	47
6	Covalent IR820-PEG-diamine nanoconjugates for theranostic applications in cancer. <i>International Journal of Nanomedicine</i> , 2014, 9, 4631.	6.7	32
7	Thermal and pH sensitive multifunctional polymer nanoparticles for cancer imaging and therapy. <i>RSC Advances</i> , 2014, 4, 17959-17968.	3.6	28
8	Comparative study of the optical and heat generation properties of IR820 and indocyanine green. <i>Molecular Imaging</i> , 2012, 11, 99-113.	1.4	26
9	Targeted nanoparticles for simultaneous delivery of chemotherapeutic and hyperthermia agents – An in vitro study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 136, 81-90.	3.8	23
10	Near-infrared dye loaded polymeric nanoparticles for cancer imaging and therapy and cellular response after laser-induced heating. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 313-322.	2.8	15
11	Nanoplexes for Cell Imaging and Hyperthermia: <i>In Vitro</i> Studies. <i>Journal of Biomedical Nanotechnology</i> , 2012, 8, 686-694.	1.1	8
12	Covalent IR820-PEG diamine conjugates: characterization and in vivo biodistribution. <i>Proceedings of SPIE</i> , 2013, , .	0.8	4
13	Near-infrared imaging loaded polymeric nanoparticles:in vitroandin vivostudies. , 2013, , .		2
14	Cellular Uptake and Cytotoxicity of a Novel ICG-DOX-PLGA Dual Agent Polymer Nanoparticle Delivery System. <i>IFMBE Proceedings</i> , 2010, , 228-231.	0.3	2
15	Theranostic Nanoparticles for Imaging and Therapy and Cellular Response after Laser-induced Heating. , 2013, , .		0
16	Combined photothermal therapy and chemotherapy in cancer using HER-2 targeted PLGA nanoparticles. , 2013, , .		0