

Yang Liu

List of Publications by Year in descending order

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1369
citing authors

#	ARTICLE	IF	CITATIONS
1	Tyrosinase as a multifunctional reporter gene for Photoacoustic/MRI/PET triple modality molecular imaging. <i>Scientific Reports</i> , 2013, 3, 1490.	3.3	110
2	The role of cellular oxidative stress in regulating glycolysis energy metabolism in hepatoma cells. <i>Molecular Cancer</i> , 2009, 8, 32.	19.2	106
3	A Comparative Study of Radiolabeled Bombesin Analogs for the PET Imaging of Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2013, 54, 2132-2138.	5.0	68
4	Low-intensity focused ultrasound (LIFU)-activated nanodroplets as a theranostic agent for noninvasive cancer molecular imaging and drug delivery. <i>Biomaterials Science</i> , 2018, 6, 2838-2849.	5.4	50
5	Serum expression levels of microRNA-382-3p, μ 598-3p, μ 1246 and μ 184 in breast cancer patients. <i>Oncology Letters</i> , 2016, 12, 269-274.	1.8	44
6	Optical imaging of articular cartilage degeneration using near-infrared dipicolylamine probes. <i>Biomaterials</i> , 2014, 35, 7511-7521.	11.4	33
7	PET imaging of insulin-like growth factor type 1 receptor expression with a ^{64}Cu -labeled Affibody molecule. <i>Amino Acids</i> , 2015, 47, 1409-1419.	2.7	24
8	Novel, Cysteine-Modified Chelation Strategy for the Incorporation of $[\text{M}^{\text{I}}(\text{CO})_3]^+$ ($\text{M} = \text{Re}, ^{99\text{m}}\text{Tc}$) in an $\hat{\pm}$ -MSH Peptide. <i>Bioconjugate Chemistry</i> , 2012, 23, 2300-2312.	3.6	23
9	TEMPO-based Redox-sensitive Fluorescent Probes and Their Applications to Evaluating Intracellular Redox Status in Living Cells. <i>Chemistry Letters</i> , 2009, 38, 588-589.	1.3	22
10	Novel ^{64}Cu Labeled RGD ₂ -BBN Heterotrimers for PET Imaging of Prostate Cancer. <i>Bioconjugate Chemistry</i> , 2018, 29, 1595-1604.	3.6	22
11	Robust surface coating for a fast, facile fluorine-18 labeling of iron oxide nanoparticles for PET/MR dual-modality imaging. <i>Nanoscale</i> , 2016, 8, 19644-19653.	5.6	20
12	Synthesis and Properties of 1-(4-Aminophenyl)-2,4-dicyano-3-diethylamino-9,9-diethylfluorenes: Potential Fluorescent Material. <i>Chemistry Letters</i> , 2008, 37, 570-571.	1.3	17
13	Optical probes and the applications in multimodality imaging. <i>Contrast Media and Molecular Imaging</i> , 2011, 6, 169-177.	0.8	17
14	Pediatrics in China: challenges and prospects. <i>World Journal of Pediatrics</i> , 2018, 14, 1-3.	1.8	15
15	Using a TEMPO-based fluorescent probe for monitoring oxidative stress in living cells. <i>Analyst</i> , The, 2011, 136, 4316.	3.5	14
16	Up-regulated isocitrate dehydrogenase 1 suppresses proliferation, migration and invasion in osteosarcoma: In vitro and in vivo. <i>Cancer Letters</i> , 2014, 346, 114-121.	7.2	13
17	Microfluidics for Synthesis of Peptide-Based PET Tracers. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	11
18	A novel radiofluorinated agouti-related protein for tumor angiogenesis imaging. <i>Amino Acids</i> , 2013, 44, 673-681.	2.7	10