

Hushan Yuan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3469801/publications.pdf>

Version: 2024-02-01

21
papers

478
citations

687335

13
h-index

677123

22
g-index

23
all docs

23
docs citations

23
times ranked

980
citing authors

#	ARTICLE	IF	CITATIONS
1	Mature B cells accelerate wound healing after acute and chronic diabetic skin lesions. <i>Wound Repair and Regeneration</i> , 2017, 25, 774-791.	3.0	84
2	Fluorescent and radiolabeled triphenylphosphonium probes for imaging mitochondria. <i>Chemical Communications</i> , 2013, 49, 10361-10363.	4.1	54
3	Heat-induced radiolabeling and fluorescence labeling of Feraheme nanoparticles for PET/SPECT imaging and flow cytometry. <i>Nature Protocols</i> , 2018, 13, 392-412.	12.0	39
4	The PEG-Fluorochrome Shielding Approach for Targeted Probe Design. <i>Journal of the American Chemical Society</i> , 2012, 134, 19338-19341.	13.7	38
5	Multimodal Interventional Molecular Imaging of Tumor Margins and Distant Metastases by Targeting $\alpha_5\beta_1$ Integrin. <i>ChemBioChem</i> , 2012, 13, 1039-1045.	2.6	33
6	Fluorochrome-Functionalized Nanoparticles for Imaging DNA in Biological Systems. <i>ACS Nano</i> , 2013, 7, 2032-2041.	14.6	32
7	Heat-Induced Radiolabeling of Nanoparticles for Monocyte Tracking by PET. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13002-13006.	13.8	29
8	Fluorochrome-Functionalized Magnetic Nanoparticles for High-Sensitivity Monitoring of the Polymerase Chain Reaction by Magnetic Resonance. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6904-6907.	13.8	25
9	Theranostic Nucleic Acid Binding Nanoprobe Exerts Anti-inflammatory and Cytoprotective Effects in Ischemic Injury. <i>Theranostics</i> , 2017, 7, 814-825.	10.0	21
10	Wortmannin-C20 Conjugates Generate Wortmannin. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 740-747.	6.4	20
11	Synthesis and Activity of C11-Modified Wortmannin Probes for PI3 Kinase. <i>Bioconjugate Chemistry</i> , 2005, 16, 669-675.	3.6	17
12	An Integrin-Targeted, Highly Diffusive Construct for Photodynamic Therapy. <i>Scientific Reports</i> , 2017, 7, 13375.	3.3	14
13	Heat-induced-radiolabeling and click chemistry: A powerful combination for generating multifunctional nanomaterials. <i>PLoS ONE</i> , 2017, 12, e0172722.	2.5	14
14	High Efficiency Diffusion Molecular Retention Tumor Targeting. <i>PLoS ONE</i> , 2013, 8, e58290.	2.5	11
15	A stabilized demethoxyviridin derivative inhibits PI3 kinase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4223-4227.	2.2	10
16	A Radio-Nano-Platform for T1/T2 Dual-Mode PET-MR Imaging. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 1253-1266.	6.7	10
17	A nanoparticle probe for the imaging of autophagic flux in live mice via magnetic resonance and near-infrared fluorescence. <i>Nature Biomedical Engineering</i> , 2022, 6, 1045-1056.	22.5	10
18	A Chelate-Free Nano-Platform for Incorporation of Diagnostic and Therapeutic Isotopes. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 31-47.	6.7	9

#	ARTICLE	IF	CITATIONS
19	PEG-Like Nanoprobe: Multimodal, Pharmacokinetically and Optically Tunable Nanomaterials. PLoS ONE, 2014, 9, e95406.	2.5	3
20	Positron annihilation localization by nanoscale magnetization. Scientific Reports, 2020, 10, 20262.	3.3	2
21	Near-Infrared Fluorescence Imaging of Carotid Plaques in an Atherosclerotic Murine Model. Biomolecules, 2021, 11, 1753.	4.0	1