

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

687363

13
h-index

677142

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 Nanoprobes: 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 |