

Yun Liu

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

552
citations

687363

13
h-index

642732

23
g-index

31
all docs

31
docs citations

31
times ranked

719
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Targeting visualization of malignant tumor based on the alteration of DWI signal generated by hTERT promoter-driven AQP1 overexpression. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2310-2322. | 6.4 | 8 |
| 2 | Sensitive Activatable Nanoprobes for Real-Time Ratiometric Magnetic Resonance Imaging of Reactive Oxygen Species and Ameliorating Inflammation In Vivo. <i>Advanced Materials</i> , 2022, 34, e2109004. | 21.0 | 52 |
| 3 | Elevated tumor markers for monitoring tumor response to immunotherapy. <i>EClinicalMedicine</i> , 2022, 46, 101381. | 7.1 | 4 |
| 4 | Red emission ratio fluorescent probe for the activity of vanin-1 and imaging in vivo. <i>Journal of Hazardous Materials</i> , 2021, 401, 123863. | 12.4 | 6 |
| 5 | Activatable NIR Plasmonic Nanotheranostics for Efficient Photoacoustic Imaging and Photothermal Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2006532. | 21.0 | 108 |
| 6 | Effect of surface engineering on ethylamine-mediated plasmonic gold nanoparticle assembly. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7323-7332. | 5.9 | 1 |
| 7 | Metabolic Conversion and Removal of Manganese Ferrite Nanoparticles in RAW264.7 Cells and Induced Alteration of Metal Transporter Gene Expression. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1709-1724. | 6.7 | 5 |
| 8 | pH-Driven Reversible Assembly and Disassembly of Colloidal Gold Nanoparticles. <i>Frontiers in Chemistry</i> , 2021, 9, 675491. | 3.6 | 2 |
| 9 | In vivo imaging via a red-emitting fluorescent probe to diagnosing liver cancer or drug-induced liver disease. <i>Analytica Chimica Acta</i> , 2021, 1168, 338621. | 5.4 | 13 |
| 10 | Near-infrared ratio fluorescent sensor for the study of PGP-1 in inflammation and tumor mice. <i>Sensors and Actuators B: Chemical</i> , 2021, 338, 129841. | 7.8 | 9 |
| 11 | Long-Wavelength Ratiometric Fluorescent Probe for the Early Diagnosis of Diabetes. <i>Analytical Chemistry</i> , 2021, 93, 11461-11469. | 6.5 | 17 |
| 12 | Serum carcinoembryonic antigen elevation in benign lung diseases. <i>Scientific Reports</i> , 2021, 11, 19044. | 3.3 | 15 |
| 13 | Synergistic Theranostics of Magnetic Resonance Imaging and Photothermal Therapy of Breast Cancer Based on the Janus Nanostructures Fe ₃ O ₄ -Aushell-PEG. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 6383-6394. | 6.7 | 9 |
| 14 | Ratiometric covalent organic framework fluorescence sensor for detecting hydrazine produced from isoniazid metabolism in cell. <i>Sensors and Actuators B: Chemical</i> , 2021, 346, 130472. | 7.8 | 26 |
| 15 | Fluorine-mediated synthesis of anisotropic iron oxide nanostructures for efficient T ₂ -weighted magnetic resonance imaging. <i>Nanoscale</i> , 2021, 13, 7638-7647. | 5.6 | 9 |
| 16 | A ratiometric fluorescent sensor for rapid detection of the pyroglutamate aminopeptidase-1 in mouse tumors. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4546-4554. | 5.8 | 6 |
| 17 | The Diagnostic and Prognostic Value of LIMK1/2: A Pan-Cancer Analysis. <i>Annals of Clinical and Laboratory Science</i> , 2021, 51, 615-624. | 0.2 | 2 |
| 18 | MCM-41-supported Fe(Mn)/Cu bimetallic heterogeneous catalysis for enhanced and recyclable photo-Fenton degradation of methylene blue. <i>Research on Chemical Intermediates</i> , 2020, 46, 459-474. | 2.7 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Visible to Near-Infrared Emission Ratiometric Fluorescent Probe for the Detection of Vanin-1 In Vivo. ACS Sensors, 2020, 5, 2806-2813. | 7.8 | 14 |
| 20 | Multifunctional Near-Infrared Fluorescent Probes with Different Ring-Structure Trigger Groups for Cell Health Monitoring and In Vivo Esterase Activity Detection. ACS Sensors, 2020, 5, 3264-3273. | 7.8 | 25 |
| 21 | Ligand exchange on noble metal nanocrystals assisted by coating and etching of cuprous oxide. Materials Chemistry Frontiers, 2020, 4, 1614-1622. | 5.9 | 11 |
| 22 | <p>Synthesis Of PEG-Coated, Ultrasmall, Manganese-Doped Iron Oxide Nanoparticles With High Relaxivity For T₁/T₂ Dual-Contrast Magnetic Resonance Imaging</p>. International Journal of Nanomedicine, 2019, Volume 14, 8499-8507. | 6.7 | 26 |
| 23 | Rhodium (⁴⁵Rh). World Scientific Series in Nanoscience and Nanotechnology, 2019, , 415-421. | 0.1 | 0 |
| 24 | Coronary artery fistula between the left circumflex artery and right atrium. Wiener Klinische Wochenschrift, 2018, 130, 738-739. | 1.9 | 1 |
| 25 | Efficacy and safety of computed tomography-guided 125I brachytherapy for lymph node metastatic from hepatocellular carcinoma. Journal of Cancer Research and Therapeutics, 2018, 14, 754-759. | 0.9 | 12 |
| 26 | TRPV1 attenuates intracranial arteriole remodeling through inhibiting VSMC phenotypic modulation in hypertension. Histochemistry and Cell Biology, 2017, 147, 511-521. | 1.7 | 19 |
| 27 | Association between serum uric acid levels and cerebral white matter lesions in Chinese individuals. International Journal of Neuroscience, 2016, 126, 1103-1111. | 1.6 | 6 |
| 28 | The role of TRPV1 in improving VSMC function and attenuating hypertension. Progress in Biophysics and Molecular Biology, 2015, 117, 212-216. | 2.9 | 17 |
| 29 | Influence of ATP-Binding Cassette Transporter 1 R219K and M883I Polymorphisms on Development of Atherosclerosis: A Meta-Analysis of 58 Studies. PLoS ONE, 2014, 9, e86480. | 2.5 | 21 |
| 30 | MicroRNA-200 (miR-200) Cluster Regulation by Achaete Scute-like 2 (Ascl2). Journal of Biological Chemistry, 2014, 289, 36101-36115. | 3.4 | 86 |