

# 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	Activatable NIR-Plasmonic Nanotheranostics for Efficient Photoacoustic Imaging and Photothermal Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2006532.	21.0	108
2	MicroRNA-200 (miR-200) Cluster Regulation by Achaete Scute-like 2 (Ascl2). <i>Journal of Biological Chemistry</i> , 2014, 289, 36101-36115.	3.4	86
3	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
4	Synthesis Of PEG-Coated, Ultrasmall, Manganese-Doped Iron Oxide Nanoparticles With High Relaxivity For T <sub>1</sub> /T <sub>2</sub> Dual-Contrast Magnetic Resonance Imaging. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 8499-8507.	6.7	26
5	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
6	Multifunctional Near-Infrared Fluorescent Probes with Different Ring-Structure Trigger Groups for Cell Health Monitoring and In Vivo Esterase Activity Detection. <i>ACS Sensors</i> , 2020, 5, 3264-3273.	7.8	25
7	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
8	Influence of ATP-Binding Cassette Transporter 1 R219K and M883I Polymorphisms on Development of Atherosclerosis: A Meta-Analysis of 58 Studies. <i>PLoS ONE</i> , 2014, 9, e86480.	2.5	21
9	TRPV1 attenuates intracranial arteriole remodeling through inhibiting VSMC phenotypic modulation in hypertension. <i>Histochemistry and Cell Biology</i> , 2017, 147, 511-521.	1.7	19
10	The role of TRPV1 in improving VSMC function and attenuating hypertension. <i>Progress in Biophysics and Molecular Biology</i> , 2015, 117, 212-216.	2.9	17
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	Visible to Near-Infrared Emission Ratiometric Fluorescent Probe for the Detection of Vanin-1 In Vivo. <i>ACS Sensors</i> , 2020, 5, 2806-2813.	7.8	14
14	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
15	Efficacy and safety of computed tomography-guided 125I brachytherapy for lymph node metastatic from hepatocellular carcinoma. <i>Journal of Cancer Research and Therapeutics</i> , 2018, 14, 754-759.	0.9	12
16	Ligand exchange on noble metal nanocrystals assisted by coating and etching of cuprous oxide. <i>Materials Chemistry Frontiers</i> , 2020, 4, 1614-1622.	5.9	11
17	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
18	Synergistic Theranostics of Magnetic Resonance Imaging and Photothermal Therapy of Breast Cancer Based on the Janus Nanostructures Fe <sub>3</sub> O <sub>4</sub> -Aushell-PEG. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 6383-6394.	6.7	9

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19	Fluorine-mediated synthesis of anisotropic iron oxide nanostructures for efficient T <sub>2</sub> -weighted magnetic resonance imaging. <i>Nanoscale</i> , 2021, 13, 7638-7647.	5.6	9
20	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
21	Association between serum uric acid levels and cerebral white matter lesions in Chinese individuals. <i>International Journal of Neuroscience</i> , 2016, 126, 1103-1111.	1.6	6
22	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
23	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
24	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
25	Elevated tumor markers for monitoring tumor response to immunotherapy. <i>EClinicalMedicine</i> , 2022, 46, 101381.	7.1	4
26	pH-Driven Reversible Assembly and Disassembly of Colloidal Gold Nanoparticles. <i>Frontiers in Chemistry</i> , 2021, 9, 675491.	3.6	2
27	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
28	Coronary artery fistula between the left circumflex artery and right atrium. <i>Wiener Klinische Wochenschrift</i> , 2018, 130, 738-739.	1.9	1
29	Effect of surface engineering on ethylamine-mediated plasmonic gold nanoparticle assembly. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7323-7332.	5.9	1
30	Rhodium ( <sup>45</sup> Rh). <i>World Scientific Series in Nanoscience and Nanotechnology</i> , 2019, , 415-421.	0.1	0