

# Liyang Cui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7527939/publications.pdf>

Version: 2024-02-01

23  
papers

1,050  
citations

623188

14  
h-index

676716

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1821  
citing authors

#	ARTICLE	IF	CITATIONS
1	Janus Iron Oxides @ Semiconducting Polymer Nanoparticle Tracer for Cell Tracking by Magnetic Particle Imaging. <i>Nano Letters</i> , 2018, 18, 182-189.	4.5	168
2	Mitochondrial copper depletion suppresses triple-negative breast cancer in mice. <i>Nature Biotechnology</i> , 2021, 39, 357-367.	9.4	163
3	A PEGylation-Free Biomimetic Porphyrin Nanoplatform for Personalized Cancer Theranostics. <i>ACS Nano</i> , 2015, 9, 4484-4495.	7.3	157
4	Targeting-Triggered Porphysome Nanostructure Disruption for Activatable Photodynamic Therapy. <i>Advanced Healthcare Materials</i> , 2014, 3, 1240-1249.	3.9	128
5	Phototheranostic Porphyrin Nanoparticles Enable Visualization and Targeted Treatment of Head and Neck Cancer in Clinically Relevant Models. <i>Theranostics</i> , 2015, 5, 1428-1443.	4.6	78
6	<sup>99m</sup> Tc-Labeled RGD-BBN Peptide for Small-Animal SPECT/CT of Lung Carcinoma. <i>Molecular Pharmaceutics</i> , 2012, 9, 1409-1417.	2.3	56
7	Multimodal Image-Guided Surgical and Photodynamic Interventions in Head and Neck Cancer: From Primary Tumor to Metastatic Drainage. <i>Clinical Cancer Research</i> , 2016, 22, 961-970.	3.2	53
8	Semiconducting polymer nanoparticles as photoacoustic molecular imaging probes. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2017, 9, e1418.	3.3	42
9	Organized Aggregation of Porphyrins in Lipid Bilayers for Third Harmonic Generation Microscopy. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13928-13932.	7.2	30
10	Nanoparticle-Enabled Selective Destruction of Prostate Tumor Using MRI-Guided Focal Photothermal Therapy. <i>Prostate</i> , 2016, 76, 1169-1181.	1.2	28
11	<sup>99m</sup> Tc-Labeled Dimeric Octreotide Peptide: A Radiotracer with High Tumor Uptake for Single-Photon Emission Computed Tomography Imaging of Somatostatin Receptor Subtype 2-Positive Tumors. <i>Molecular Pharmaceutics</i> , 2013, 10, 2925-2933.	2.3	20
12	A Near-Infrared Phosphorescent Nanoprobe Enables Quantitative, Longitudinal Imaging of Tumor Hypoxia Dynamics during Radiotherapy. <i>Cancer Research</i> , 2019, 79, 4787-4797.	0.4	20
13	Multimodal Nanoparticle for Primary Tumor Delineation and Lymphatic Metastasis Mapping in a Head and Neck Cancer Rabbit Model. <i>Advanced Healthcare Materials</i> , 2015, 4, 2164-2169.	3.9	17
14	Molecular Imaging Reveals Trastuzumab-Induced Epidermal Growth Factor Receptor Downregulation In Vivo. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1002-1007.	2.8	16
15	Non-invasive Macrophage Tracking Using Novel Porphysome Nanoparticles in the Post-myocardial Infarction Murine Heart. <i>Molecular Imaging and Biology</i> , 2016, 18, 557-568.	1.3	15
16	Evaluation of <sup>188</sup> Re-MAG2-RGD-bombesin for potential prostate cancer therapy. <i>Nuclear Medicine and Biology</i> , 2013, 40, 182-189.	0.3	14
17	[ <sup>18</sup> F]-C-SNAT4: an improved caspase-3-sensitive nanoaggregation PET tracer for imaging of tumor responses to chemo- and immunotherapies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3386-3399.	3.3	13
18	PET Tracers Based on <sup>86</sup> Y. <i>Current Radiopharmaceutics</i> , 2011, 4, 122-130.	0.3	12

#	ARTICLE	IF	CITATIONS
19	<i>In Vivo</i> Imaging of Methionine Aminopeptidase II for Prostate Cancer Risk Stratification. <i>Cancer Research</i> , 2021, 81, 2510-2521.	0.4	8
20	Phototherapy: Targeting-Triggered Porphysome Nanostructure Disruption for Activatable Photodynamic Therapy ( <i>Adv. Healthcare Mater.</i> 8/2014). <i>Advanced Healthcare Materials</i> , 2014, 3, 1122-1122.	3.9	3
21	Technetium 99m <sup>99m</sup> -Labeled VQ Peptide: A New Imaging Agent for the Early Detection of Tumors or Premalignancies. <i>Molecular Imaging</i> , 2013, 12, 7290.2012.00047.	0.7	2
22	Porphyrim Nanoparticles for Cancer Imaging and Phototherapy. , 2016, , 273-293.		1
23	Porphysomes: Multimodal Nanoparticle for Primary Tumor Delineation and Lymphatic Metastasis Mapping in a Head-and-Neck Cancer Rabbit Model ( <i>Adv. Healthcare Mater.</i> 14/2015). <i>Advanced Healthcare Materials</i> , 2015, 4, 2163-2163.	3.9	0