Liyang Cui

List of Publications by Year
in descending order

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

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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	Mitochondrial copper depletion suppresses triple-negative breast cancer in mice. Nature Biotechnology, 2021, 39, 357-367.	9.4	163
2	In Vivo Imaging of Methionine Aminopeptidase II for Prostate Cancer Risk Stratification. Cancer Research, 2021, 81, 2510-2521.	0.4	8
3	[18F]-C-SNAT4: an improved caspase-3-sensitive nanoaggregation PET tracer for imaging of tumor responses to chemo- and immunotherapies. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3386-3399.	3.3	13
4	A Near-Infrared Phosphorescent Nanoprobe Enables Quantitative, Longitudinal Imaging of Tumor Hypoxia Dynamics during Radiotherapy. Cancer Research, 2019, 79, 4787-4797.	0.4	20
5	Janus Iron Oxides @ Semiconducting Polymer Nanoparticle Tracer for Cell Tracking by Magnetic Particle Imaging. Nano Letters, 2018, 18, 182-189.	4.5	168
6	Semiconducting polymer nanoparticles as photoacoustic molecular imaging probes. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2017, 9, e1418.	3.3	42
7	Non-invasive Macrophage Tracking Using Novel Porphysome Nanoparticles in the Post-myocardial Infarction Murine Heart. Molecular Imaging and Biology, 2016, 18, 557-568.	1.3	15
8	Porphyrin Nanoparticles for Cancer Imaging and Phototherapy. , 2016, , 273-293.		1
9	Nanoparticle-Enabled Selective Destruction of Prostate Tumor Using MRI-Guided Focal Photothermal Therapy. Prostate, 2016, 76, 1169-1181.	1.2	28
10	Multimodal Image-Guided Surgical and Photodynamic Interventions in Head and Neck Cancer: From Primary Tumor to Metastatic Drainage. Clinical Cancer Research, 2016, 22, 961-970.	3.2	53
11	Porphysomes: Multimodal Nanoparticle for Primary Tumor Delineation and Lymphatic Metastasis Mapping in a Head-and-Neck Cancer Rabbit Model (Adv. Healthcare Mater. 14/2015). Advanced Healthcare Materials, 2015, 4, 2163-2163.	3.9	0
12	Organized Aggregation of Porphyrins in Lipid Bilayers for Third Harmonic Generation Microscopy. Angewandte Chemie - International Edition, 2015, 54, 13928-13932.	7.2	30
13	Multimodal Nanoparticle for Primary Tumor Delineation and Lymphatic Metastasis Mapping in a Headâ€andâ€Neck Cancer Rabbit Model. Advanced Healthcare Materials, 2015, 4, 2164-2169.	3.9	17
14	Phototheranostic Porphyrin Nanoparticles Enable Visualization and Targeted Treatment of Head and Neck Cancer in Clinically Relevant Models. Theranostics, 2015, 5, 1428-1443.	4.6	78
15	A PEGylation-Free Biomimetic Porphyrin Nanoplatform for Personalized Cancer Theranostics. ACS Nano, 2015, 9, 4484-4495.	7.3	157
16	Targetingâ€Triggered Porphysome Nanostructure Disruption for Activatable Photodynamic Therapy. Advanced Healthcare Materials, 2014, 3, 1240-1249.	3.9	128
17	Phototherapy: Targeting-Triggered Porphysome Nanostructure Disruption for Activatable Photodynamic Therapy (Adv. Healthcare Mater. 8/2014). Advanced Healthcare Materials, 2014, 3, 1122-1122.	3.9	3
18	Molecular Imaging Reveals Trastuzumab-Induced Epidermal Growth Factor Receptor Downregulation In Vivo. Journal of Nuclear Medicine, 2014, 55, 1002-1007.	2.8	16

#	Article	IF	Citations
19	^{99m}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. Molecular Pharmaceutics, 2013, 10, 2925-2933.	2.3	20
20	Evaluation of 188Re-MAG2-RGD-bombesin for potential prostate cancer therapy. Nuclear Medicine and Biology, 2013, 40, 182-189.	0.3	14
21	Technetium 99mâ€“Labeled VQ Peptide: A New Imaging Agent for the Early Detection of Tumors or Premalignancies. Molecular Imaging, 2013, 12, 7290.2012.00047.	0.7	2
22	^{99m}Tc-Labeled RGD-BBN Peptide for Small-Animal SPECT/CT of Lung Carcinoma. Molecular Pharmaceutics, 2012, 9, 1409-1417.	2.3	56
23	PET Tracers Based on 86Y. Current Radiopharmaceuticals, 2011, 4, 122-130.	0.3	12