QingYao Liu

List of Publications by Year
in descending order

27 papers	567 citations	759233 12 h-index	642732 23 g-index
29 all docs	29 docs citations	29 times ranked	688 citing authors

#	Article	IF	Citations
1	Red blood cell membrane-coated upconversion nanoparticles for pretargeted multimodality imaging of triple-negative breast cancer. Biomaterials Science, 2020, 8, 1802-1814.	5.4	71
2	^{68}Ga-DOTA-FAPI-04 PET/MR in the Evaluation of Gastric Carcinomas: Comparison with ^{18}F-FDG PET/CT. Journal of Nuclear Medicine, 2022, 63, 81-88.	5.0	66
3	A head-to-head comparison of 68Ga-DOTA-FAPI-04 and 18F-FDG PET/MR in patients with nasopharyngeal carcinoma: a prospective study. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3228-3237.	6.4	62
4	Ultra-sensitive Nanoprobe Modified with Tumor Cell Membrane for UCL/MRI/PET Multimodality Precise Imaging of Triple-Negative Breast Cancer. Nano-Micro Letters, 2020, 12, 62.	27.0	50
5	Evaluation of an Integrin $\alpha_v\beta_3$ and Aminopeptidase N Dual-Receptor Targeting Tracer for Breast Cancer Imaging. Molecular Pharmaceutics, 2020, 17, 349-358.	4.6	39
6	Biomimetic oxygen delivery nanoparticles for enhancing photodynamic therapy in triple-negative breast cancer. Journal of Nanobiotechnology, 2021, 19, 81.	9.1	36
7	Increased uptake of 68Ga-DOTA-FAPI-04 in bones and joints: metastases and beyond. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 709-720.	6.4	28
8	Imaging malignant melanoma with 18F-5-FPN. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 113-122.	6.4	25
9	Synthesis and Bioevaluation of Iodine-131 Directly Labeled Cyclic RGD-PEGylated Gold Nanorods for Tumor-Targeted Imaging. Contrast Media and Molecular Imaging, 2017, 2017, 1-10.	0.8	24
10	Escherichiacoli Nissle 1917 as a Novel Microrobot for Tumor-Targeted Imaging and Therapy. Pharmaceutics, 2021, 13, 1226.	4.5	19
11	Synthesis and Preclinical Evaluation of ^{18}F-PEG$_3$-FPN for the Detection of Metastatic Pigmented Melanoma. Molecular Pharmaceutics, 2017, 14, 3896-3905.	4.6	15
12	Quantitative Research of 11C-CFT and 18F-FDG PET in Parkinson's Disease: A Pilot Study With NeuroQ Software. Frontiers in Neuroscience, 2019, 13, 299.	2.8	15
13	Gallium-68-labeled fibroblast activation protein inhibitor PET in gastrointestinal cancer: insights into diagnosis and management. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 4228-4240.	6.4	15
14	Coadministration with Tea Polyphenols Enhances the Neuroprotective Effect of Defatted Walnut Meal Hydrolysate against Scopolamine-Induced Learning and Memory Deficits in Mice. Journal of Agricultural and Food Chemistry, 2020, 68, 751-758.	5.2	14
15	Targeted radiotherapy of pigmented melanoma with 131I-5-IPN. Journal of Experimental and Clinical Cancer Research, 2018, 37, 306.	8.6	12
16	Synthesis and Preclinical Evaluation of a ^{68}Ga-Radiolabeled Peptide Targeting Very Late Antigen-3 for PET Imaging of Pancreatic Cancer. Molecular Pharmaceutics, 2020, 17, 3000-3008.	4.6	11
17	Preclinical Evaluation of a Fluorine-18 (^{18}F)-Labeled Phosphatidylinositol 3-Kinase Inhibitor for Breast Cancer Imaging. Molecular Pharmaceutics, 2019, 16, 4563-4571.	4.6	9
18	^{11}C-Labeled Pictilisib (GDC-0941) as a Molecular Tracer Targeting Phosphatidylinositol 3-Kinase (PI3K) for Breast Cancer Imaging. Contrast Media and Molecular Imaging, 2019, 2019, 1-11.	0.8	8

#	Article	IF	Citations
19	pH-Triggered Assembly of Natural Melanin Nanoparticles for Enhanced PET Imaging. Frontiers in Chemistry, 2020, 8, 755.	3.6	8
20	Application and Evaluation of [99mTc]-Labeled Peptide Nucleic Acid Targeting *MicroRNA-155* in Breast Cancer Imaging. Molecular Imaging, 2020, 19, 153601212091612.	1.4	8
21	Framework Nucleic Acids in Nuclear Medicine Imaging: Shedding Light on Nano–Bio Interactions. Angewandte Chemie - International Edition, 2022, 61, .	13.8	7
22	18F-APN-1607 Tau Positron Emission Tomography Imaging for Evaluating Disease Progression in Alzheimer's Disease. Frontiers in Aging Neuroscience, 2021, 13, 789054.	3.4	7
23	Using tyrosinase as a tri-modality reporter gene to monitor transplanted stem cells in acute myocardial infarction. Experimental and Molecular Medicine, 2018, 50, 1-10.	7.7	6
24	Comparison of Al18F- and 68Ga-labeled NOTA-PEG4-LLP2A for PET imaging of very late antigen-4 in melanoma. Journal of Biological Inorganic Chemistry, 2020, 25, 99-108.	2.6	5
25	Impact of TOF on Brain PET With Short-Lived 11C-Labeled Tracers Among Suspected Patients With AD/PD: Using Hybrid PET/MRI. Frontiers in Medicine, 2022, 9, 823292.	2.6	4
26	Optimized Application of 68Ga-Prostate-Specific Membrane Antigen-617 Whole-Body PET/CT and Pelvic PET/MR in Prostate Cancer Initial Diagnosis and Staging. Frontiers in Medicine, 2021, 8, 657619.	2.6	3
27	[18F]F-ET-OTSSP167 Targets Maternal Embryo Leucine Zipper Kinase for PET Imaging of Triple-Negative Breast Cancer. Molecular Pharmaceutics, 2021, 18, 3544-3552.	4.6	0