Yongxue Zhang

List of Publications by Year in descending order

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43	603	567144 15	642610 23
papers	citations	h-index	g-index

48	48	48	1011
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Elevated 131I-MIBG activity in adrenocortical adenomaâ€"what other imaging options do we have?. Quantitative Imaging in Medicine and Surgery, 2022, 12, 2591-2595.	1.1	0
2	Evaluating two respiratory correction methods for abdominal PET/MRI imaging. EJNMMI Physics, 2022, 9, 5.	1.3	5
3	Clinical summary of fibroblast activation protein inhibitor-based radiopharmaceuticals: cancer and beyond. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 2844-2868.	3.3	43
4	Biomimetic oxygen delivery nanoparticles for enhancing photodynamic therapy in triple-negative breast cancer. Journal of Nanobiotechnology, 2021, 19, 81.	4.2	36
5	A Novel Radioimmune 99mTc-Labeled Tracer for Imaging Sphingosine 1-Phosphate Receptor 1 in Tumor Xenografts: An In Vitro and In Vivo Study. Frontiers in Immunology, 2021, 12, 660842.	2.2	4
6	The Value of 18F-FDG PET/CT in Diagnosing Pancreatic Lesions: Comparison With CA19-9, Enhanced CT or Enhanced MR. Frontiers in Medicine, 2021, 8, 668697.	1.2	10
7	Radionuclide-Based Imaging of Breast Cancer: State of the Art. Cancers, 2021, 13, 5459.	1.7	18
8	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.	1.1	5
9	Evaluation of an Integrin Î±_vÎ²₃ and Aminopeptidase N Dual-Receptor Targeting Tracer for Breast Cancer Imaging. Molecular Pharmaceutics, 2020, 17, 349-358.	2.3	39
10	Florescence Imaging Lung Cancer with a Small Molecule MHI-148. Journal of Fluorescence, 2020, 30, 1523-1530.	1.3	5
11	Application and Evaluation of [^{99m}Tc]-Labeled Peptide Nucleic Acid Targeting MicroRNA-155 in Breast Cancer Imaging. Molecular Imaging, 2020, 19, 153601212091612.	0.7	8
12	Synthesis and Preclinical Evaluation of a ⁶⁸Ga-Radiolabeled Peptide Targeting Very Late Antigen-3 for PET Imaging of Pancreatic Cancer. Molecular Pharmaceutics, 2020, 17, 3000-3008.	2.3	11
13	A thiopyrylium salt for PET/NIRâ€Ⅱ tumor imaging and imageâ€guided surgery. Molecular Oncology, 2020, 14, 1089-1100.	2.1	20
14	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.	14.4	50
15	Engineering a NOâ€Regulated Nanofluidic Sensor through the Cyclization Reaction Strategy. Chemistry - A European Journal, 2020, 26, 11099-11103.	1.7	7
16	Regional SUV quantification in hybrid PET/MR, a comparison of two atlas-based automatic brain segmentation methods. EJNMMI Research, 2020, 10, 60.	1.1	8
17	Preclinical Evaluation of a Fluorine-18 (¹⁸F)-Labeled Phosphatidylinositol 3-Kinase Inhibitor for Breast Cancer Imaging. Molecular Pharmaceutics, 2019, 16, 4563-4571.	2.3	9
18	Single-Chain Variable Fragment Antibody of Vascular Cell Adhesion Molecule 1 as a Molecular Imaging Probe for Colitis Model Rabbit Investigation. Contrast Media and Molecular Imaging, 2019, 2019, 1-8.	0.4	2

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19	¹¹C-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.	0.4	8
20	Value of ¹⁸F-FDG PET/CT Combined With Tumor Markers in the Evaluation of Ascites. American Journal of Roentgenology, 2018, 210, 1155-1163.	1.0	5
21	PET Imaging of VCAM-1 Expression and Monitoring Therapy Response in Tumor with a 68Ga-Labeled Single Chain Variable Fragment. Molecular Pharmaceutics, 2018, 15, 609-618.	2.3	16
22	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.	3.2	6
23	Targeted radiotherapy of pigmented melanoma with 131I-5-IPN. Journal of Experimental and Clinical Cancer Research, 2018, 37, 306.	3.5	12
24	Is SUVmax Helpful in the Differential Diagnosis of Enlarged Mediastinal Lymph Nodes? A Pilot Study. Contrast Media and Molecular Imaging, 2018, 2018, 1-9.	0.4	16
25	Prognostic Value of Volume-Based Positron Emission Tomography/Computed Tomography in Nasopharyngeal Carcinoma Patients after Comprehensive Therapy. Contrast Media and Molecular Imaging, 2018, 2018, 1-8.	0.4	1
26	Evaluation of 99mTc-HYNIC-VCAM-1scFv as a Potential Qualitative and Semiquantitative Probe Targeting Various Tumors. Contrast Media and Molecular Imaging, 2018, 2018, 1-8.	0.4	3
27	Detection of melanoma metastases with PETâ€"Comparison of 18 F-5-FPN with 18 Fâ€"FDG. Nuclear Medicine and Biology, 2017, 50, 33-38.	0.3	17
28	Synthesis and Preclinical Evaluation of ¹⁸F-PEG₃-FPN for the Detection of Metastatic Pigmented Melanoma. Molecular Pharmaceutics, 2017, 14, 3896-3905.	2.3	15
29	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.	0.4	24
30	SPECT and fluorescence imaging of vulnerable atherosclerotic plaque with a vascular cell adhesion molecule 1 single-chain antibody fragment. Atherosclerosis, 2016, 254, 263-270.	0.4	21
31	^{99m}Tcâ€labeled tetramer and pentamer of singleâ€domain antibody for targeting epidermal growth factor receptor in xenografted tumors. Journal of Labelled Compounds and Radiopharmaceuticals, 2016, 59, 305-312.	0.5	8
32	Inhibition of BRD4 suppresses tumor growth and enhances iodine uptake in thyroid cancer. Biochemical and Biophysical Research Communications, 2016, 469, 679-685.	1.0	48
33	Imaging malignant melanoma with 18F-5-FPN. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 113-122.	3.3	25
34	99m Tc-labeled estradiol as an estrogen receptor probe: Preparation and preclinical evaluation. Nuclear Medicine and Biology, 2016, 43, 89-96.	0.3	20
35	TYR as a multifunctional reporter gene regulated by the Tet-on system for multimodality imaging: an in vitro study. Scientific Reports, 2015, 5, 15502.	1.6	13
36	A novel multivalent 99m Tc-labeled EG2-C4bpÎ± antibody for targeting the epidermal growth factor receptor in tumor xenografts. Nuclear Medicine and Biology, 2015, 42, 547-554.	0.3	11

#	ARTICLE	IF	CITATIONS
37	Prognostic Predictive Value of Total Lesion Glycolysis From 18F-FDG PET/CT in Post-Surgical Patients With Epithelial Ovarian Cancer. Clinical Nuclear Medicine, 2013, 38, 715-720.	0.7	38
38	An In Vitro and In Vivo Evaluation of a Reporter Gene/Probe System hERL/18F-FES. PLoS ONE, 2013, 8, e61911.	1.1	12
39	A novel technique for the preparation of 125I-5-trimethylstannyl-1-(2-deoxy-2-fluoro-beta-D-arabino-furanosyl) urail and its biodistribution pattern in Kunming mice. Journal of Huazhong University of Science and Technology [Medical Sciences], 2011, 31, 693-695.	1.0	2
40	An investigation of attenuation correction with attenuation map library in PET imaging. , 2009, , .		0
41	Characterization of LSO/PMT scintillation pulses. , 2008, , .		0
42	An investigation of shaper circuit optimization for digitally pulse processing in PET. , 2008, , .		0
43	Clinical Investigation of 99mTc-MIBI Imaging in Head and Neck Tumors. Chinese-German Journal of Clinical Oncology, 2006, 5, 13-17.	0.1	0