

Baixuan Xu

List of Publications by Year in descending order

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37
papers

396
citations

1040056

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839539

18
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40
all docs

40
docs citations

40
times ranked

531
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted fluorescent imaging of a novel FITC-labeled PSMA ligand in prostate cancer. <i>Amino Acids</i> , 2022, 54, 147-155.	2.7	7
2	Quantitative analysis of ⁶⁸ Ga-DOTA(0)-Tyr(3)-octreotate positron emission tomography/computed tomography imaging for the differential diagnosis of primary pheochromocytoma and paraganglioma. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 2427-2440.	2.0	1
3	Diagnostic Value of ¹¹ C-PIB PET/MR in Cardiac Amyloidosis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 830572.	2.4	3
4	Synthesis, preclinical evaluation, and first-in-human study of Al ¹⁸ F-PSMA-Q for prostate cancer imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2774-2785.	6.4	5
5	Sporadic adult-onset neuronal intranuclear inclusion disease without high-intensity signal on DWI and T2WI: a case report. <i>BMC Neurology</i> , 2022, 22, 150.	1.8	6
6	A Preliminary Study of PSMA Fluorescent Probe for Targeted Fluorescence Imaging of Prostate Cancer. <i>Molecules</i> , 2022, 27, 2736.	3.8	1
7	Prospective intraindividual comparison of ¹⁸ F-PSMA-7Q and ¹⁸ F-DCFPyL PET/CT in patients with newly diagnosed prostate cancer. <i>Nuclear Medicine Communications</i> , 2022, 43, 725-730.	1.1	2
8	The value of pretreatment ¹⁸ F-FDG PET/CT to predict the pathological treatment response of hepatocellular carcinoma patients treated with PD-1 inhibitors and lenvatinib as a conversion therapy in BCLC stage C.. <i>Journal of Clinical Oncology</i> , 2022, 40, e16130-e16130.	1.6	0
9	Simplified protocol for whole-body Patlak parametric imaging with ¹⁸ F-FDG PET/CT: Feasibility and error analysis. <i>Medical Physics</i> , 2021, 48, 2160-2169.	3.0	19
10	[¹⁸ F]-FDG PET/CT in a case of metastatic extrahepatic bile duct cancer from sigmoid carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1675-1677.	6.4	2
11	Analysis of the F-18 FDG PET/CT features of pulmonary sclerosing pneumocytoma. <i>Nuclear Medicine Communications</i> , 2021, 42, 665-671.	1.1	2
12	A Pilot Study of ¹⁸ F-DCFPyL PET/CT or PET/MRI and Ultrasound Fusion Targeted Prostate Biopsy for Intra-Prostatic PET-Positive Lesions. <i>Frontiers in Oncology</i> , 2021, 11, 612157.	2.8	16
13	Multiparameter Analysis Using ¹⁸ F-FDG PET/CT in the Differential Diagnosis of Pancreatic Cystic Neoplasms. <i>Contrast Media and Molecular Imaging</i> , 2021, 2021, 1-8.	0.8	3
14	Role of ¹⁸ F-FDG PET/CT in the differential diagnosis of primary benign and malignant unilateral adrenal tumors. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2013-2018.	2.0	1
15	Trp2 Peptide-Assembled Nanoparticles with Intrinsically Self-Chelating ⁶⁴ Cu Properties for PET Imaging Tracking and Dendritic Cell-Based Immunotherapy against Melanoma. <i>ACS Applied Bio Materials</i> , 2021, 4, 5707-5716.	4.6	9
16	Can the BMI-based dose regimen be used to reduce injection activity and to obtain a constant image quality in oncological patients by ¹⁸ F-FDG total-body PET/CT imaging?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 49, 269-278.	6.4	16
17	Deep learning-based image reconstruction for TOF PET with DIRECT data partitioning format. <i>Physics in Medicine and Biology</i> , 2021, 66, 165007.	3.0	12
18	Genetic and clinical features of Chinese sporadic amyotrophic lateral sclerosis patients with <i>TARDBP</i> mutations. <i>Brain and Behavior</i> , 2021, 11, e2312.	2.2	6

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19	Comparison between ¹⁸ F-DCFPyL PET and MRI for the detection of transition zone prostate cancer. <i>Prostate</i> , 2021, 81, 1329-1336.	2.3	5
20	Diagnostic Utility of Integrated ¹¹ C-Pittsburgh Compound B Positron Emission Tomography/Magnetic Resonance for Cerebral Amyloid Angiopathy: A Pilot Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 721780.	3.4	5
21	Correlation Between ¹⁸ F-FDG PET/CT Findings and BI-RADS Assessment Using Ultrasound in the Evaluation of Breast Lesions: A Multicenter Study. <i>Academic Radiology</i> , 2020, 27, 682-688.	2.5	3
22	Etiologic classification of infantile spasms using positron emission/magnetic resonance imaging and the efficacy of adrenocorticotrophic hormone therapy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1585-1595.	6.4	2
23	¹⁸ F-Florbetaben Amyloid PET Imaging: A Chinese Study in Cognitive Normal Controls, Mild Cognitive Impairment, and Alzheimer's Disease Patients. <i>Frontiers in Neuroscience</i> , 2020, 14, 745.	2.8	6
24	Hepatic Schwannoma on ¹⁸ F-FDG PET/CT. <i>Clinical Nuclear Medicine</i> , 2020, 45, 808-810.	1.3	3
25	Improving MR sequence of ¹⁸ F-FDG PET/MR for diagnosing and staging gastric Cancer: a comparison study to ¹⁸ F-FDG PET/CT. <i>Cancer Imaging</i> , 2020, 20, 39.	2.8	6
26	Primary Peripheral Primitive Neuroectodermal Tumor of the Prostate on ¹⁸ F-DCFPyL PET/CT. <i>Clinical Nuclear Medicine</i> , 2020, 45, e249-e251.	1.3	1
27	Glomerular filtration rate measured by ^{99m} Tc-DTPA Gates method is not significantly affected by the premature or delayed initiation of image acquisition. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 1103-1109.	2.0	8
28	PET image denoising using unsupervised deep learning. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2780-2789.	6.4	157
29	Histogram analysis of ¹¹ C-methionine integrated PET/MRI may facilitate to determine the O6-methylguanylmethyltransferase methylation status in gliomas. <i>Nuclear Medicine Communications</i> , 2019, 40, 850-856.	1.1	13
30	Primary Hepatic Malignant Fibrous Histiocytoma on PET/CT. <i>Clinical Nuclear Medicine</i> , 2018, 43, e189-e191.	1.3	1
31	Prognostic value of interim fluorodeoxyglucose and fluorothymidine PET/CT in diffuse large B-cell lymphoma. <i>British Journal of Radiology</i> , 2018, 91, 20180240.	2.2	7
32	Global scientific productivity in the field of PET. <i>Nuclear Medicine Communications</i> , 2018, 39, 277-282.	1.1	14
33	Primary Prostatic Extragastrintestinal Stromal Tumor on ¹⁸ F-FDG PET/CT. <i>Clinical Nuclear Medicine</i> , 2016, 41, 224-226.	1.3	5
34	Glomerular filtration rate measured by ^{99m} Tc-DTPA renal dynamic imaging is significantly lower than that estimated by the CKD-EPI equation in horseshoe kidney patients. <i>Nephrology</i> , 2016, 21, 499-505.	1.6	10
35	Combination of dynamic ¹¹ C-PIB PET and structural MRI improves diagnosis of Alzheimer's disease. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 131-140.	1.8	12
36	Correlation between Long-Term Aspirin Use and F-Fluorodeoxyglucose Uptake in Colorectal Cancer Measured by PET/CT. <i>PLoS ONE</i> , 2014, 9, e109459.	2.5	6

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37	Can multimodality imaging using 18F-FDG/18F-FLT PET/CT benefit the diagnosis and management of patients with pulmonary lesions?. European Journal of Nuclear Medicine and Molecular Imaging, 2011, 38, 285-292.	6.4	20