Fan Hu

List of Publications by Year
in descending order

33 papers	810 citations	759233 12 h-index	552781 26 g-index
37 all docs	37 docs citations	37 times ranked	890 citing authors

#	Article	IF	Citations
1	Loss of ferroportin induces memory impairment by promoting ferroptosis in Alzheimerâ€™s disease. Cell Death and Differentiation, 2021, 28, 1548-1562.	11.2	275
2	Synaptic Dysfunction in Alzheimerâ€™s Disease: AÎ², Tau, and Epigenetic Alterations. Molecular Neurobiology, 2018, 55, 3021-3032.	4.0	73
3	⁶⁸Ga-DOTA-FAPI-04 PET/MR in the Evaluation of Gastric Carcinomas: Comparison with ¹⁸F-FDG PET/CT. Journal of Nuclear Medicine, 2022, 63, 81-88.	5.0	66
4	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
5	miR-135a-5p mediates memory and synaptic impairments via the Rock2/Adducin1 signaling pathway in a mouse model of Alzheimerâ€™s disease. Nature Communications, 2021, 12, 1903.	12.8	46
6	Activation of MT2 receptor ameliorates dendritic abnormalities in Alzheimerâ€™s disease via C/EBPÎ±/miRâ€‘125b pathway. Aging Cell, 2019, 18, e12902.	6.7	32
7	A novel pathway regulates social hierarchy via lncRNA AtLAS and postsynaptic synapsin IIb. Cell Research, 2020, 30, 105-118.	12.0	32
8	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
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	18F-FDG PET/CT in diagnostic and prognostic evaluation of patients with cardiac masses: a retrospective study. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1083-1093.	6.4	24
11	Multivariate radiomics models based on 18F-FDG hybrid PET/MRI for distinguishing between Parkinsonâ€™s disease and multiple system atrophy. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3469-3481.	6.4	24
12	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.	4.6	16
13	Quantitative Research of 11C-CFT and 18F-FDG PET in Parkinsonâ€™s Disease: A Pilot Study With NeuroQ Software. Frontiers in Neuroscience, 2019, 13, 299.	2.8	15
14	Oxytocin Alleviates MPTP-Induced Neurotoxicity in Mice by Targeting MicroRNA-26a/Death-Associated Protein Kinase 1 Pathway. Journal of Alzheimer's Disease, 2020, 74, 883-901.	2.6	11
15	Olfactory Deprivation Hastens Alzheimer-Like Pathologies in a Human Tau-Overexpressed Mouse Model via Activation of cdk5. Molecular Neurobiology, 2016, 53, 391-401.	4.0	10
16	Network-based transcriptomic analysis reveals novel melatonin-sensitive genes in cardiovascular system. Endocrine, 2019, 64, 414-419.	2.3	8
17	Regional SUV quantification in hybrid PET/MR, a comparison of two atlas-based automatic brain segmentation methods. EJNMMI Research, 2020, 10, 60.	2.5	8
18	18F-PFPN PET: a new and attractive imaging modality for patients with malignant melanoma. Journal of Nuclear Medicine, 2022, , jnumed.121.263179.	5.0	7

#	Article	IF	Citations
19	Efficacy of delayed 18F-FDG hybrid PET/MRI for epileptic focus identification: a prospective cohort study. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 293-301.	6.4	6
20	Head-to-Head Comparison of Neck 18F-FDG PET/MR and PET/CT in the Diagnosis of Differentiated Thyroid Carcinoma Patients after Comprehensive Treatment. Cancers, 2021, 13, 3436.	3.7	6
21	Coexpression network analysis of platelet genes in sickle cell disease. Platelets, 2019, 30, 1022-1029.	2.3	5
22	99mTc-Dextran Lymphoscintigraphy SPECT/CT Unveils the Hidden Leakage Site in Recurrent Chylothoraxes. Annals of Thoracic Surgery, 2020, 110, e465-e467.	1.3	5
23	Evaluating two respiratory correction methods for abdominal PET/MRI imaging. EJNMMI Physics, 2022, 9, 5.	2.7	5
24	Heterotopic pancreas mimicking primary gastric malignant tumour on 18F-FDG PET/MR in a child. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 3192-3193.	6.4	4
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	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.	0.8	3
27	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
28	Incremental Value of Left Ventricular Mechanical Dyssynchrony Assessment by Nitrogen-13 Ammonia ECG-Gated PET in Patients With Coronary Artery Disease. Frontiers in Cardiovascular Medicine, 2021, 8, 719565.	2.4	3
29	Case Report: 18F-FDG PET/CT Demonstrating Malignant Spread of a Pulmonary Epithelioid Hemangioendothelioma. Frontiers in Medicine, 2022, 9, 862690.	2.6	3
30	Gene coexpression networks analysis of sickle stroke risk. Journal of Cellular Biochemistry, 2019, 120, 15182-15189.	2.6	1
31	A novel carbon-11 radiolabeled maternal embryonic leucine zipper kinase inhibitor for PET imaging of triple-negative breast cancer. Bioorganic Chemistry, 2021, 107, 104609.	4.1	1
32	[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
33	Elevated 131I-MIBG activity in adrenocortical adenomaâ€"what other imaging options do we have?. Quantitative Imaging in Medicine and Surgery, 2022, 12, 2591-2595.	2.0	0