

# Fan Hu

## List of Publications by Year in descending order

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Version: 2024-02-01

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	<sup>68</sup> Ga-DOTA-FAPI-04 PET/MR in the Evaluation of Gastric Carcinomas: Comparison with <sup>18</sup> F-FDG PET/CT. <i>Journal of Nuclear Medicine</i> , 2022, 63, 81-88.	5.0	66
2	Increased uptake of <sup>68</sup> Ga-DOTA-FAPI-04 in bones and joints: metastases and beyond. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 709-720.	6.4	28
3	Elevated <sup>131</sup> I-MIBG activity in adrenocortical adenoma—what other imaging options do we have?. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 2591-2595.	2.0	0
4	Evaluating two respiratory correction methods for abdominal PET/MRI imaging. <i>EJNMMI Physics</i> , 2022, 9, 5.	2.7	5
5	<sup>18</sup> F-PFPN PET: a new and attractive imaging modality for patients with malignant melanoma. <i>Journal of Nuclear Medicine</i> , 2022, , jnumed.121.263179.	5.0	7
6	Impact of TOF on Brain PET With Short-Lived <sup>11</sup> C-Labeled Tracers Among Suspected Patients With AD/PD: Using Hybrid PET/MRI. <i>Frontiers in Medicine</i> , 2022, 9, 823292.	2.6	4
7	Case Report: <sup>18</sup> F-FDG PET/CT Demonstrating Malignant Spread of a Pulmonary Epithelioid Hemangioendothelioma. <i>Frontiers in Medicine</i> , 2022, 9, 862690.	2.6	3
8	Efficacy of delayed <sup>18</sup> F-FDG hybrid PET/MRI for epileptic focus identification: a prospective cohort study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 293-301.	6.4	6
9	Loss of ferroportin induces memory impairment by promoting ferroptosis in Alzheimer's disease. <i>Cell Death and Differentiation</i> , 2021, 28, 1548-1562.	11.2	275
10	A novel carbon-11 radiolabeled maternal embryonic leucine zipper kinase inhibitor for PET imaging of triple-negative breast cancer. <i>Bioorganic Chemistry</i> , 2021, 107, 104609.	4.1	1
11	A head-to-head comparison of <sup>68</sup> Ga-DOTA-FAPI-04 and <sup>18</sup> F-FDG PET/MR in patients with nasopharyngeal carcinoma: a prospective study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3228-3237.	6.4	62
12	miR-135a-5p mediates memory and synaptic impairments via the Rock2/Adducin1 signaling pathway in a mouse model of Alzheimer's disease. <i>Nature Communications</i> , 2021, 12, 1903.	12.8	46
13	Multivariate radiomics models based on <sup>18</sup> F-FDG hybrid PET/MRI for distinguishing between Parkinson's disease and multiple system atrophy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3469-3481.	6.4	24
14	Optimized Application of <sup>68</sup> Ga-Prostate-Specific Membrane Antigen-617 Whole-Body PET/CT and Pelvic PET/MR in Prostate Cancer Initial Diagnosis and Staging. <i>Frontiers in Medicine</i> , 2021, 8, 657619.	2.6	3
15	Head-to-Head Comparison of Neck <sup>18</sup> F-FDG PET/MR and PET/CT in the Diagnosis of Differentiated Thyroid Carcinoma Patients after Comprehensive Treatment. <i>Cancers</i> , 2021, 13, 3436.	3.7	6
16	[ <sup>18</sup> F]F-ET-OTSSP167 Targets Maternal Embryo Leucine Zipper Kinase for PET Imaging of Triple-Negative Breast Cancer. <i>Molecular Pharmaceutics</i> , 2021, 18, 3544-3552.	4.6	0
17	Incremental Value of Left Ventricular Mechanical Dyssynchrony Assessment by Nitrogen-13 Ammonia ECG-Gated PET in Patients With Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 719565.	2.4	3
18	<sup>18</sup> F-FDG PET/CT in diagnostic and prognostic evaluation of patients with cardiac masses: a retrospective study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1083-1093.	6.4	24

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19	99mTc-Dextran Lymphoscintigraphy SPECT/CT Unveils the Hidden Leakage Site in Recurrent Chylothoraxes. <i>Annals of Thoracic Surgery</i> , 2020, 110, e465-e467.	1.3	5
20	A novel pathway regulates social hierarchy via lncRNA AtLAS and postsynaptic synapsin IIb. <i>Cell Research</i> , 2020, 30, 105-118.	12.0	32
21	Heterotopic pancreas mimicking primary gastric malignant tumour on 18F-FDG PET/MR in a child. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 3192-3193.	6.4	4
22	Oxytocin Alleviates MPTP-Induced Neurotoxicity in Mice by Targeting MicroRNA-26a/Death-Associated Protein Kinase 1 Pathway. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 883-901.	2.6	11
23	Regional SUV quantification in hybrid PET/MR, a comparison of two atlas-based automatic brain segmentation methods. <i>EJNMMI Research</i> , 2020, 10, 60.	2.5	8
24	Coexpression network analysis of platelet genes in sickle cell disease. <i>Platelets</i> , 2019, 30, 1022-1029.	2.3	5
25	Activation of MT2 receptor ameliorates dendritic abnormalities in Alzheimer's disease via C/EBP $\beta$ /miR-125b pathway. <i>Aging Cell</i> , 2019, 18, e12902.	6.7	32
26	Quantitative Research of 11C-CFT and 18F-FDG PET in Parkinson's Disease: A Pilot Study With NeuroQ Software. <i>Frontiers in Neuroscience</i> , 2019, 13, 299.	2.8	15
27	Network-based transcriptomic analysis reveals novel melatonin-sensitive genes in cardiovascular system. <i>Endocrine</i> , 2019, 64, 414-419.	2.3	8
28	Gene coexpression networks analysis of sickle stroke risk. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 15182-15189.	2.6	1
29	PET Imaging of VCAM-1 Expression and Monitoring Therapy Response in Tumor with a 68Ga-Labeled Single Chain Variable Fragment. <i>Molecular Pharmaceutics</i> , 2018, 15, 609-618.	4.6	16
30	Synaptic Dysfunction in Alzheimer's Disease: A $\beta$ , Tau, and Epigenetic Alterations. <i>Molecular Neurobiology</i> , 2018, 55, 3021-3032.	4.0	73
31	Evaluation of 99mTc-HYNIC-VCAM-1scFv as a Potential Qualitative and Semiquantitative Probe Targeting Various Tumors. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-8.	0.8	3
32	Synthesis and Bioevaluation of Iodine-131 Directly Labeled Cyclic RGD-PEGylated Gold Nanorods for Tumor-Targeted Imaging. <i>Contrast Media and Molecular Imaging</i> , 2017, 2017, 1-10.	0.8	24
33	Olfactory Deprivation Hastens Alzheimer-Like Pathologies in a Human Tau-Overexpressed Mouse Model via Activation of cdk5. <i>Molecular Neurobiology</i> , 2016, 53, 391-401.	4.0	10