

# Feng Wang

## List of Publications by Citations

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**Version:** 2024-04-28

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50  
papers

653  
citations

14  
h-index

24  
g-index

54  
ext. papers

859  
ext. citations

5  
avg, IF

3.82  
L-index

#	Paper	IF	Citations
50	99mTc-3PRGD2 for integrin receptor imaging of lung cancer: a multicenter study. <i>Journal of Nuclear Medicine</i> , <b>2012</b> , 53, 716-22	8.9	91
49	Comparison of Ga-PSMA-11 PET-CT with mpMRI for preoperative lymph node staging in patients with intermediate to high-risk prostate cancer. <i>Journal of Translational Medicine</i> , <b>2017</b> , 15, 230	8.5	51
48	Imaging paclitaxel (chemotherapy)-induced tumor apoptosis with 99mTc C2A, a domain of synaptotagmin I: a preliminary study. <i>Nuclear Medicine and Biology</i> , <b>2008</b> , 35, 359-64	2.1	39
47	Combination of Ga-PSMA PET/CT and Multiparametric MRI Improves the Detection of Clinically Significant Prostate Cancer: A Lesion-by-Lesion Analysis. <i>Journal of Nuclear Medicine</i> , <b>2019</b> , 60, 944-949	8.9	39
46	Berberine Facilitates Angiogenesis Against Ischemic Stroke Through Modulating Microglial Polarization via AMPK Signaling. <i>Cellular and Molecular Neurobiology</i> , <b>2019</b> , 39, 751-768	4.6	38
45	Berberine attenuates ischemia-reperfusion injury through inhibiting HMGB1 release and NF- $\kappa$ B nuclear translocation. <i>Acta Pharmacologica Sinica</i> , <b>2018</b> , 39, 1706-1715	8	36
44	Utility of Translocator Protein (18 kDa) as a Molecular Imaging Biomarker to Monitor the Progression of Liver Fibrosis. <i>Scientific Reports</i> , <b>2015</b> , 5, 17327	4.9	30
43	The feasibility of imaging myocardial ischemic/reperfusion injury using (99m)Tc-labeled duramycin in a porcine model. <i>Nuclear Medicine and Biology</i> , <b>2015</b> , 42, 198-204	2.1	29
42	Evaluation of chemotherapy response in VX2 rabbit lung cancer with 18F-labeled C2A domain of synaptotagmin I. <i>Journal of Nuclear Medicine</i> , <b>2011</b> , 52, 592-9	8.9	27
41	<sup>68</sup> Ga-DOTA-NGR as a novel molecular probe for APN-positive tumor imaging using MicroPET. <i>Nuclear Medicine and Biology</i> , <b>2014</b> , 41, 268-75	2.1	22
40	Monitoring Apoptosis of Breast Cancer Xenograft After Paclitaxel Treatment With 99mTc-Labeled Duramycin SPECT/CT. <i>Molecular Imaging</i> , <b>2016</b> , 15,	3.7	20
39	Monitoring glioma growth and tumor necrosis with the U-SPECT-II/CT scanner by targeting integrin $\alpha$ <sub>v</sub> $\beta$ 3. <i>Molecular Imaging</i> , <b>2013</b> , 12, 39-48	3.7	18
38	<sup>68</sup> Ga-PSMA-11 PET/CT for prostate cancer staging and risk stratification in Chinese patients. <i>Oncotarget</i> , <b>2017</b> , 8, 12247-12258	3.3	17
37	Diagnostic performance of Ga-PSMA PET/CT for identification of aggressive cribriform morphology in prostate cancer with whole-mount sections. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2019</b> , 46, 1531-1541	8.8	15
36	Role of 99mTc-octreotide acetate scintigraphy in suspected lung cancer compared with 18F-FDG dual-head coincidence imaging. <i>Journal of Nuclear Medicine</i> , <b>2007</b> , 48, 1442-8	8.9	14
35	Ga-PSMA PET/CT targeted biopsy for the diagnosis of clinically significant prostate cancer compared with transrectal ultrasound guided biopsy: a prospective randomized single-centre study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 483-492	8.8	14
34	The role of technetium-99m-labeled octreotide acetate scintigraphy in suspected breast cancer and correlates with expression of SSTR. <i>Nuclear Medicine and Biology</i> , <b>2008</b> , 35, 665-71	2.1	12

33	Modification of cyclic NGR tumor neovasculature-homing motif sequence to human plasminogen kringle 5 improves inhibition of tumor growth. <i>PLoS ONE</i> , <b>2012</b> , 7, e37132	3.7	12
32	Comprehensive evaluation of Ga-PSMA-11 PET/CT parameters for discriminating pathological characteristics in primary clear-cell renal cell carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 561-569	8.8	12
31	Uncovering the invisible-prevalence, characteristics, and radiomics feature-based detection of visually undetectable intraprostatic tumor lesions in GaPSMA-11 PET images of patients with primary prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 1987-1997	8.8	12
30	Preparation of Ga-PSMA-11 with a Synthesis Module for Micro PET-CT Imaging of PSMA Expression during Prostate Cancer Progression. <i>Contrast Media and Molecular Imaging</i> , <b>2018</b> , 2018, 8046541	3.2	11
29	PCK1 Regulates Glycolysis and Tumor Progression in Clear Cell Renal Cell Carcinoma Through LDHA. <i>OncoTargets and Therapy</i> , <b>2020</b> , 13, 2613-2627	4.4	10
28	Intraprostatic Tumor Segmentation on PSMA PET Images in Patients with Primary Prostate Cancer with a Convolutional Neural Network. <i>Journal of Nuclear Medicine</i> , <b>2021</b> , 62, 823-828	8.9	10
27	Comparison of Ga-prostate-specific membrane antigen (PSMA) positron emission tomography/computed tomography (PET/CT) and multi-parametric magnetic resonance imaging (MRI) in the evaluation of tumor extension of primary prostate cancer. <i>Translational Andrology and Urology</i> , <b>2020</b> , 9, 382-390	2.3	9
26	Diagnostic Value of Ga-PSMA PET/CT for Detection of Phosphatase and Tensin Homolog Expression in Prostate Cancer: A Pilot Study. <i>Journal of Nuclear Medicine</i> , <b>2020</b> , 61, 873-880	8.9	7
25	Identifying Hypoxia Characteristics to Stratify Prognosis and Assess the Tumor Immune Microenvironment in Renal Cell Carcinoma. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 606816	4.5	7
24	Tc-3P-RGD2 molecular imaging targeting integrin in head and neck squamous cancer xenograft. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2015</b> , 304, 1171-1177	1.5	6
23	[Ga]Ga-NOTA-MAL-Cys-exendin-4, a potential GLP-1R targeted PET tracer for the detection of insulinoma. <i>Nuclear Medicine and Biology</i> , <b>2019</b> , 74-75, 19-24	2.1	6
22	Enhancing intratumoral biodistribution and antitumor activity of nab-paclitaxel through combination with a vascular disrupting agent, combretastatin A-4-phosphate. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2019</b> , 84, 1187-1194	3.5	5
21	(99m)Tc-3P-RGD2 micro-single-photon emission computed tomography/computed tomography provides a rational basis for integrin $\alpha\beta$ -targeted therapy. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , <b>2014</b> , 29, 351-8	3.9	5
20	Rare Solitary Fibrous Tumor in the Pulmonary Artery Mimicking Pulmonary Embolism. <i>Circulation: Cardiovascular Imaging</i> , <b>2017</b> , 10,	3.9	4
19	Semiconducting polymer nano-radiopharmaceutical for combined radio-photothermal therapy of pancreatic tumor. <i>Journal of Nanobiotechnology</i> , <b>2021</b> , 19, 337	9.4	4
18	PSMA uptake on [68Ga]-PSMA-11-PET/CT positively corrects with prostate cancer aggressiveness. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2019</b> ,	1.4	3
17	Impact of total variation regularized expectation maximization reconstruction on the image quality of Ga-PSMA PET: a phantom and patient study. <i>British Journal of Radiology</i> , <b>2021</b> , 94, 20201356	3.4	3
16	Safety and tolerability of Ga-NT-20.3, a radiopharmaceutical for targeting neurotensin receptors, in patients with pancreatic ductal adenocarcinoma: the first in-human use. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 1229-1234	8.8	3

15	99mTc-3PRGD2 single-photon emission computed tomography/computed tomography for the diagnosis of choroidal melanoma: A preliminary STROBE-compliant observational study. <i>Medicine (United States)</i> , <b>2018</b> , 97, e12441	1.8	2
14	Investigation of Newly Prepared Biodegradable P-chromic Phosphate-poly lactide-co-glycolide Seeds and Their Therapeutic Response Evaluation for Glioma Brachytherapy. <i>Contrast Media and Molecular Imaging</i> , <b>2018</b> , 2018, 2630480	3.2	2
13	Role of [Tc]Tc-Galacto-RGD SPECT/CT in identifying metastatic differentiated thyroid carcinoma after thyroidectomy and radioactive iodine therapy. <i>Nuclear Medicine and Biology</i> , <b>2020</b> , 88-89, 34-43	2.1	1
12	68Ga-PSMA-11 PET/CT combining ADC value of MRI in the diagnosis of naive prostate cancer: Perspective of radiologist. <i>Medicine (United States)</i> , <b>2020</b> , 99, e20755	1.8	1
11	Longitudinal observation of solitary fibrous tumor translation into malignant pulmonary artery intimal sarcoma. <i>Journal of Cardiothoracic Surgery</i> , <b>2020</b> , 15, 233	1.6	1
10	Can Ga-PSMA-11 PET/CT predict pathological upgrading of prostate cancer from MRI-targeted biopsy to radical prostatectomy?. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 3693-3701	8.8	1
9	[Tc]Tc-Galacto-RGD integrin Etargeted imaging as a surrogate for molecular phenotyping in lung cancer: real-world data. <i>EJNMMI Research</i> , <b>2021</b> , 11, 59	3.6	1
8	[F]FEDAC translocator protein positron emission tomography-computed tomography for early detection of mitochondrial dysfunction secondary to myocardial ischemia. <i>Annals of Nuclear Medicine</i> , <b>2021</b> , 35, 927-936	2.5	1
7	Combined use of Lu-DOTATATE peptide receptor radionuclide therapy and fluzoparib for treatment of well-differentiated neuroendocrine tumors: A preclinical study.. <i>Journal of Neuroendocrinology</i> , <b>2022</b> , e13109	3.8	1
6	Dosimetry of Lu-DOTATOC first circle treatment in patients with advanced metastatic neuroendocrine tumors: A pilot study in China. <i>Applied Radiation and Isotopes</i> , <b>2022</b> , 179, 109975	1.7	0
5	Efficacy of Ga-PSMA-11 PET/CT with biparametric MRI in diagnosing prostate cancer and predicting risk stratification: a comparative study.. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2022</b> , 12, 53-65	3.6	0
4	Lu-PSMA-I&T Radioligand Therapy for Treating Metastatic Castration-Resistant Prostate Cancer: A Single-Centre Study in East Asians.. <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 835956	5.3	0
3	Small lesion depiction and quantification accuracy of oncological F-FDG PET/CT with small voxel and Bayesian penalized likelihood reconstruction.. <i>EJNMMI Physics</i> , <b>2022</b> , 9, 23	4.4	0
2	Ga-PSMA-11 PET/CT Parameter Correlates with Pathological VEGFR-2/PDGFR-Expression in Renal Cell Carcinoma Patients.. <i>Molecular Imaging and Biology</i> , <b>2022</b> , 1	3.8	0
1	A precise and objective tool for tuberculosis detection. <i>Lancet Infectious Diseases, The</i> , <b>2016</b> , 16, 1327-1328	3.5	0