

# Feng Wang

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7702601/feng-wang-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
49	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
48	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
47	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
46	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
45	Ga-PSMA-11 PET/CT Parameter Correlates with Pathological VEGFR-2/PDGFR- $\beta$ Expression in Renal Cell Carcinoma Patients.. <i>Molecular Imaging and Biology</i> , <b>2022</b> , 1	3.8	0
44	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
43	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
42	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
41	[Tc]Tc-Galacto-RGD integrin $\beta$ -targeted 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
40	[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
39	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
38	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
37	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
36	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
35	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
34	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

33	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
32	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
31	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
30	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
29	<sup>68</sup> Ga-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
28	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
27	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
26	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
25	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
24	[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
23	PSMA uptake on [ <sup>68</sup> Ga]-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
22	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
21	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
20	<sup>99m</sup> Tc-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
19	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
18	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
17	Rare Solitary Fibrous Tumor in the Pulmonary Artery Mimicking Pulmonary Embolism. <i>Circulation: Cardiovascular Imaging</i> , <b>2017</b> , 10,	3.9	4
16	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

15	68Ga-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
14	A precise and objective tool for tuberculosis detection. <i>Lancet Infectious Diseases, The</i> , <b>2016</b> , 16, 1327-1335	3.5	25
13	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
12	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
11	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
10	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
9	68Ga-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
8	(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
7	Monitoring glioma growth and tumor necrosis with the U-SPECT-II/CT scanner by targeting integrin $\alpha\beta$ . <i>Molecular Imaging</i> , <b>2013</b> , 12, 39-48	3.7	18
6	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
5	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
4	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
3	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
2	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
1	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