

# John O Prior

## List of Publications by Year in descending order

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230  
papers

6,950  
citations

76326

40  
h-index

76900

74  
g-index

252  
all docs

252  
docs citations

252  
times ranked

8806  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted neurotechnology restores walking in humans with spinal cord injury. <i>Nature</i> , 2018, 563, 65-71.	27.8	708
2	Coronary Circulatory Dysfunction in Insulin Resistance, Impaired Glucose Tolerance, and Type 2 Diabetes Mellitus. <i>Circulation</i> , 2005, 111, 2291-2298.	1.6	255
3	Performance of <sup>18</sup> F-Fluoro-Ethyl-Tyrosine ( <sup>18</sup> F-FET) PET for the Differential Diagnosis of Primary Brain Tumor: A Systematic Review and Metaanalysis. <i>Journal of Nuclear Medicine</i> , 2012, 53, 207-214.	5.0	222
4	Relationship Between Increasing Body Weight, Insulin Resistance, Inflammation, Adipocytokine Leptin, and Coronary Circulatory Function. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1188-1195.	2.8	215
5	Diagnostic performance of 18F-fluorodeoxyglucose positron emission tomography in giant cell arteritis: a systematic review and meta-analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 1764-1772.	6.4	180
6	Nano-particle vaccination combined with TLR7 and 9 ligands triggers memory and effector CD8+ T-cell responses in melanoma patients. <i>European Journal of Immunology</i> , 2012, 42, 3049-3061.	2.9	173
7	Low-Dose Radiotherapy Reverses Tumor Immune Desertification and Resistance to Immunotherapy. <i>Cancer Discovery</i> , 2022, 12, 108-133.	9.4	165
8	Early Prediction of Response to Sunitinib After Imatinib Failure by 18F-Fluorodeoxyglucose Positron Emission Tomography in Patients With Gastrointestinal Stromal Tumor. <i>Journal of Clinical Oncology</i> , 2009, 27, 439-445.	1.6	152
9	Diagnostic performance of choline PET for detection of hyperfunctioning parathyroid glands in hyperparathyroidism: a systematic review and meta-analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 751-765.	6.4	149
10	Quantification of Myocardial Blood Flow in Absolute Terms Using 82Rb PET Imaging. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1119-1127.	5.3	144
11	Performance of <sup>18</sup> F-FET versus <sup>18</sup> F-FDG-PET for the diagnosis and grading of brain tumors: systematic review and meta-analysis. <i>Neuro-Oncology</i> , 2016, 18, 426-434.	1.2	143
12	Roadmap toward the 10 ps time-of-flight PET challenge. <i>Physics in Medicine and Biology</i> , 2020, 65, 21RM01.	3.0	136
13	Head and neck tumor segmentation in PET/CT: The HECKTOR challenge. <i>Medical Image Analysis</i> , 2022, 77, 102336.	11.6	114
14	Automatic lesion detection and segmentation of 18F-FET PET in gliomas: A full 3D U-Net convolutional neural network study. <i>PLoS ONE</i> , 2018, 13, e0195798.	2.5	112
15	Paranasal sinuses in children: size evaluation of maxillary, sphenoid, and frontal sinuses by magnetic resonance imaging and proposal of volume index percentile curves. <i>European Radiology</i> , 2002, 12, 1451-1458.	4.5	101
16	Added prognostic value of myocardial blood flow quantitation in rubidium-82 positron emission tomography imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 1203-1210.	1.2	96
17	Diagnostic accuracy of bone scintigraphy in the assessment of cardiac transthyretin-related amyloidosis: a bivariate meta-analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1945-1955.	6.4	96
18	Partition Model-Based <sup>99m</sup> Tc-MAA SPECT/CT Predictive Dosimetry Compared with <sup>90</sup> Y TOF PET/CT Posttreatment Dosimetry in Radioembolization of Hepatocellular Carcinoma: A Quantitative Agreement Comparison. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1672-1678.	5.0	90

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19	Quantification of myocardial blood flow with <sup>82</sup> Rb positron emission tomography: clinical validation with <sup>15</sup> O-water. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1037-1047.	6.4	86
20	Peritoneal Carcinomatosis in Primary Ovarian Cancer Staging. <i>Clinical Nuclear Medicine</i> , 2015, 40, 371-377.	1.3	85
21	Chronic Inflammation and Impaired Coronary Vasoreactivity in Patients With Coronary Risk Factors. <i>Circulation</i> , 2004, 110, 1069-1075.	1.6	81
22	Detection Rate of <sup>18</sup> F-Labeled PSMA PET/CT in Biochemical Recurrent Prostate Cancer: A Systematic Review and a Meta-Analysis. <i>Cancers</i> , 2019, 11, 710.	3.7	80
23	Radiolabeled neurotensin analog, <sup>99m</sup> Tc-NT-XI, evaluated in ductal pancreatic adenocarcinoma patients. <i>Journal of Nuclear Medicine</i> , 2003, 44, 1649-54.	5.0	70
24	The role of PET/CT in cervical cancer. <i>Frontiers in Oncology</i> , 2013, 3, 34.	2.8	68
25	Determinants of myocardial blood flow response to cold pressor testing and pharmacologic vasodilation in healthy humans. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 20-27.	6.4	67
26	FDG-PET hyperactivity in basal ganglia correlating with clinical course in anti-NDMA-R antibodies encephalitis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 235-236.	1.9	66
27	Phantom-based image quality assessment of clinical <sup>18</sup> F-FDG protocols in digital PET/CT and comparison to conventional PMT-based PET/CT. <i>EJNMMI Physics</i> , 2020, 7, 1.	2.7	63
28	<sup>18</sup> F-FDG PET metabolic-to-morphological volume ratio predicts PD-L1 tumour expression and response to PD-1 blockade in non-small-cell lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1859-1868.	6.4	62
29	Clinical evaluation of the radiolanthanide terbium-152: first-in-human PET/CT with <sup>152</sup> Tb-DOTATOC. <i>Dalton Transactions</i> , 2017, 46, 14638-14646.	3.3	61
30	Forced diuresis improves the diagnostic accuracy of <sup>18</sup> F-FDG PET in abdominopelvic malignancies. <i>Journal of Nuclear Medicine</i> , 2006, 47, 1803-7.	5.0	57
31	Assessment of intra- and interobserver reproducibility of rest and cold pressor test-stimulated myocardial blood flow with <sup>13</sup> N-ammonia and PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 1178-1188.	6.4	56
32	<sup>18</sup> F-NaF PET/CT imaging of atherosclerosis. <i>Atherosclerosis</i> , 2012, 224, 25-36.	0.8	56
33	Diagnostic Accuracy of <sup>18</sup> F-FDG-PET and PET/CT in the Differential Diagnosis between Malignant and Benign Pleural Lesions. <i>Academic Radiology</i> , 2014, 21, 11-20.	2.5	52
34	Overview of the predictive value of quantitative <sup>18</sup> F-FDG PET in head and neck cancer treated with chemoradiotherapy. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 108, 40-51.	4.4	52
35	Improvement in coronary vascular dysfunction produced with euglycaemic control in patients with type 2 diabetes. <i>Heart</i> , 2007, 93, 345-349.	2.9	51
36	[ <sup>18</sup> F]FDG-PET/CT metabolic parameters as useful prognostic factors in cervical cancer patients treated with chemo-radiotherapy. <i>Radiation Oncology</i> , 2016, 11, 43.	2.7	49

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37	Overview of the HECKTOR Challenge at MICCAI 2020: Automatic Head and Neck Tumor Segmentation in PET/CT. Lecture Notes in Computer Science, 2021, , 1-21.	1.3	49
38	Predictive Value of PET Response Combined with Baseline Metabolic Tumor Volume in Peripheral T-Cell Lymphoma Patients. Journal of Nuclear Medicine, 2018, 59, 589-595.	5.0	48
39	Quantitative bone SPECT/CT: high specificity for identification of prostate cancer bone metastases. BMC Musculoskeletal Disorders, 2019, 20, 619.	1.9	48
40	Structural alterations of the coronary arterial wall are associated with myocardial flow heterogeneity in type 2 diabetes mellitus. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 219-229.	6.4	44
41	Apnea-like suppression of respiratory motion: First evaluation in radiotherapy. Radiotherapy and Oncology, 2016, 118, 220-226.	0.6	43
42	[18F]FDG-PET Standard Uptake Value as a Metabolic Predictor of Bone Marrow Response to Radiation: Impact on Acute and Late Hematological Toxicity in Cervical Cancer Patients Treated With Chemoradiation Therapy. International Journal of Radiation Oncology Biology Physics, 2014, 90, 1099-1107.	0.8	42
43	Signature of survival: a 18F-FDG PET based whole-liver radiomic analysis predicts survival after 90Y-TARE for hepatocellular carcinoma. Oncotarget, 2018, 9, 4549-4558.	1.8	42
44	Portal Vein Embolization: What Do We Know?. CardioVascular and Interventional Radiology, 2012, 35, 999-1008.	2.0	41
45	Influence of dietary state and insulin on myocardial, skeletal muscle and brain [18F]-fluorodeoxyglucose kinetics in mice. EJNMMI Research, 2011, 1, 8.	2.5	40
46	Phantom Validation of Tc-99m Absolute Quantification in a SPECT/CT Commercial Device. Computational and Mathematical Methods in Medicine, 2016, 2016, 1-6.	1.3	40
47	Effect of hormone replacement therapy on vasomotor function of the coronary microcirculation in post-menopausal women with medically treated cardiovascular risk factors. European Heart Journal, 2008, 30, 978-986.	2.2	39
48	Overview of the HECKTOR Challenge at MICCAI 2021: Automatic Head and Neck Tumor Segmentation and Outcome Prediction in PET/CT Images. Lecture Notes in Computer Science, 2022, , 1-37.	1.3	39
49	Diagnostic Role of 18F-PSMA-1007 PET/CT in Prostate Cancer Staging: A Systematic Review. Diagnostics, 2021, 11, 552.	2.6	38
50	Combination of MRI and dynamic FET PET for initial glioma grading. Nuklearmedizin - NuclearMedicine, 2014, 53, 155-161.	0.7	38
51	Current practice for measurement of radionuclide therapy doses in the UK. Nuclear Medicine Communications, 2004, 25, 419.	1.1	37
52	Detection of an Asymptomatic Right-Ventricle Cardiac Metastasis from a Small-Cell Lung Cancer by F-18-FDG PET/CT. Journal of Thoracic Oncology, 2009, 4, 127-130.	1.1	37
53	18F-fluorodeoxyglucose positron emission tomography/computed tomography and magnetic resonance imaging in patients with liver metastases from uveal melanoma. Melanoma Research, 2012, 22, 63-69.	1.2	37
54	Ictal cerebral positron emission tomography (PET) in focal status epilepticus. Epilepsy Research, 2013, 105, 356-361.	1.6	37

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55	Resin Versus Glass Microspheres for <sup>90</sup> Y Transarterial Radioembolization: Comparing Survival in Unresectable Hepatocellular Carcinoma Using Pretreatment Partition Model Dosimetry. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1334-1340.	5.0	36
56	PET-measured heterogeneity in longitudinal myocardial blood flow in response to sympathetic and pharmacologic stress as a non-invasive probe of epicardial vasomotor dysfunction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2006, 33, 1140-1149.	6.4	35
57	Serial brain 18FDG-PET in anti-AMPA receptor limbic encephalitis. <i>Journal of Neuroimmunology</i> , 2014, 271, 53-55.	2.3	35
58	Evaluation of a multicomponent worksite health promotion program for cardiovascular risk factors?correcting for the regression towards the mean effect. <i>Preventive Medicine</i> , 2005, 40, 259-267.	3.4	34
59	Diagnostic performance of Fluorine-18-Fluorodeoxyglucose positron emission tomography in the assessment of pleural abnormalities in cancer patients: A systematic review and a meta-analysis. <i>Lung Cancer</i> , 2014, 83, 1-7.	2.0	33
60	18F- FDG PET/CT-derived parameters predict clinical stage and prognosis of esophageal cancer. <i>BMC Medical Imaging</i> , 2020, 20, 7.	2.7	33
61	Reporting Guidance for Oncologic <sup>18</sup> F-FDG PET/CT Imaging. <i>Journal of Nuclear Medicine</i> , 2013, 54, 756-761.	5.0	32
62	Compact solid-state CMOS single-photon detector array for in vivo NIR fluorescence lifetime oncology measurements. <i>Biomedical Optics Express</i> , 2016, 7, 1797.	2.9	32
63	Long-term outcome of dasatinib first-line treatment in gastrointestinal stromal tumor: A multicenter, 2-stage phase 2 trial (Swiss Group for Clinical Cancer Research 56/07). <i>Cancer</i> , 2018, 124, 1449-1454.	4.1	32
64	Kleine-Levin syndrome: Functional imaging correlates of hypersomnia and behavioral symptoms. <i>Neurology</i> , 2012, 79, 1927-1929.	1.1	30
65	<sup>68</sup> Ga-DOTATOC PET/CT to detect immune checkpoint inhibitor-related myocarditis. , 2021, 9, e003594.		30
66	Endothelial Dysfunction in Systemic Lupus Erythematosus: Evaluation with <sup>13</sup> N-Ammonia PET. <i>Journal of Nuclear Medicine</i> , 2010, 51, 1927-1931.	5.0	29
67	Myocardial blood flow quantification by Rb-82 cardiac PET/CT: A detailed reproducibility study between two semi-automatic analysis programs. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 499-510.	2.1	29
68	FDG-PET hyperactivity pattern in anti-NMDAR encephalitis. <i>Journal of Neuroimmunology</i> , 2016, 297, 156-158.	2.3	28
69	Prevalence of symptomatic and silent stress-induced perfusion defects in diabetic patients with suspected coronary artery disease referred for myocardial perfusion scintigraphy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2005, 32, 60-69.	6.4	27
70	Renal Cell Carcinoma: the Oncologist Asks, Can PSMA PET/CT Answer?. <i>Current Urology Reports</i> , 2019, 20, 68.	2.2	27
71	Unilateral Ureteropelvic Junction Obstruction in Children: Long-Term Followup After Unilateral Pyeloplasty. <i>Journal of Urology</i> , 2003, 170, 575-579.	0.4	26
72	18F-FDG PET/CT predicts survival after 90Y transarterial radioembolization in unresectable hepatocellular carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1215-1222.	6.4	26

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73	Role of 2-[18F]FDG as a Radiopharmaceutical for PET/CT in Patients with COVID-19: A Systematic Review. <i>Pharmaceuticals</i> , 2020, 13, 377.	3.8	26
74	Radiolabelled choline versus PSMA PET/CT in prostate cancer restaging: a meta-analysis. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 9, 127-139.	1.0	26
75	EndoTOPPET-US: a novel multimodal tool for endoscopy and positron emission tomography. <i>Journal of Instrumentation</i> , 2013, 8, C04002-C04002.	1.2	25
76	First in-human radiation dosimetry of the gastrin-releasing peptide (GRP) receptor antagonist 68Ga-NODAGA-MJ9. <i>EJNMMI Research</i> , 2018, 8, 108.	2.5	25
77	First in-human radiation dosimetry of 68Ga-NODAGA-RGDyK. <i>EJNMMI Research</i> , 2017, 7, 43.	2.5	24
78	Relationship between pneumonitis induced by immune checkpoint inhibitors and the underlying parenchymal status: a retrospective study. <i>ERJ Open Research</i> , 2020, 6, 00165-2019.	2.6	24
79	Radiation dosimetry of 18F-AzaFol: A first in-human use of a folate receptor PET tracer. <i>EJNMMI Research</i> , 2020, 10, 32.	2.5	23
80	International consensus on the use of tau PET imaging agent 18F-flortaucipir in Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 895-904.	6.4	23
81	Lack of deleterious effect of slow-release sodium fluoride treatment on cortical bone histology and quality in osteoporotic patients. <i>Bone and Mineral</i> , 1992, 18, 65-76.	1.9	22
82	Initial Staging of Locally Advanced Rectal Cancer and Regional Lymph Nodes. <i>Clinical Nuclear Medicine</i> , 2016, 41, 289-295.	1.3	21
83	A PET-based nomogram for oropharyngeal cancers. <i>European Journal of Cancer</i> , 2017, 75, 222-230.	2.8	21
84	( 18 F)-FDG PET/CT parameters to predict survival and recurrence in patients with locally advanced cervical cancer treated with chemoradiotherapy. <i>Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique</i> , 2018, 22, 229-235.	1.4	21
85	Head and neck tumors angiogenesis imaging with 68Ga-NODAGA-RGD in comparison to 18F-FDG PET/CT: a pilot study. <i>EJNMMI Research</i> , 2020, 10, 47.	2.5	21
86	Diffusion-weighted magnetic resonance imaging in metastatic gastrointestinal stromal tumor (GIST): a pilot study on the assessment of treatment response in comparison with 18F-FDG PET/CT. <i>Acta Radiologica</i> , 2013, 54, 837-842.	1.1	20
87	PET-based prognostic survival model after radiotherapy for head and neck cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 638-649.	6.4	20
88	Diagnostic Performance of 18F-FDG PET/CT in Native Valve Endocarditis: Systematic Review and Bivariate Meta-Analysis. <i>Diagnostics</i> , 2020, 10, 754.	2.6	20
89	Blood flow, flow reserve, and glucose utilization in viable and nonviable myocardium in patients with ischemic cardiomyopathy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 532-541.	6.4	19
90	Voxel-based 18F-FET PET segmentation and automatic clustering of tumor voxels: A significant association with IDH1 mutation status and survival in patients with gliomas. <i>PLoS ONE</i> , 2018, 13, e0199379.	2.5	19

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91	Low-Dose Imaging in a New Preclinical Total-Body PET/CT Scanner. <i>Frontiers in Medicine</i> , 2019, 6, 88.	2.6	19
92	Initial Report of PET/CT-guided Radiofrequency Ablation of Liver Metastases. <i>Journal of Vascular and Interventional Radiology</i> , 2007, 18, 801-803.	0.5	18
93	<sup>68</sup> Ga-NODAGA-RGDyK for $\alpha_5\beta_3$ integrin PET imaging. <i>Nuklearmedizin - NuclearMedicine</i> , 2011, 50, 225-233.	0.7	18
94	New approaches in medical imaging using plastic scintillating detectors. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 1993, 79, 921-925.	1.4	17
95	Performance comparison of two commercial BGO-based PET/CT scanners using NEMA NU 2-2001. <i>Medical Physics</i> , 2007, 34, 2708-2717.	3.0	17
96	Reduction of Respiratory Motion During PET/CT by Pulsatile-Flow Ventilation: A First Clinical Evaluation. <i>Journal of Nuclear Medicine</i> , 2016, 57, 416-419.	5.0	17
97	Internal radiation dosimetry of a <sup>152</sup> Tb-labeled antibody in tumor-bearing mice. <i>EJNMMI Research</i> , 2019, 9, 53.	2.5	17
98	A knock-in rat model unravels acute and chronic renal toxicity in glutaric aciduria type I. <i>Molecular Genetics and Metabolism</i> , 2021, 134, 287-300.	1.1	17
99	Should we include SPECT lung perfusion in radiotherapy treatment plans of thoracic targets? Evidences from the literature. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 102, 111-117.	4.4	16
100	Diagnostic Performance of PET or PET/CT Using <sup>18</sup> F-FDG Labeled White Blood Cells in Infectious Diseases: A Systematic Review and a Bivariate Meta-Analysis. <i>Diagnostics</i> , 2019, 9, 60.	2.6	16
101	Response of locally advanced rectal cancer (LARC) to radiochemotherapy: DW-MRI and multiparametric PET/CT in correlation with histopathology. <i>Nuklearmedizin - NuclearMedicine</i> , 2019, 58, 28-38.	0.7	16
102	Detection Rate of Culprit Tumors Causing Osteomalacia Using Somatostatin Receptor PET/CT: Systematic Review and Meta-Analysis. <i>Diagnostics</i> , 2020, 10, 2.	2.6	16
103	Six of 12 Relapsed or Refractory Indolent Lymphoma Patients Treated 10 Years Ago with <sup>131</sup> I-Tositumomab Remain in Complete Remission. <i>Journal of Nuclear Medicine</i> , 2011, 52, 896-900.	5.0	15
104	Preclinical Evaluation and Dosimetry of [ <sup>111</sup> In]CHX-DTPA-scFv78-Fc Targeting Endosialin/Tumor Endothelial Marker 1 (TEM1). <i>Molecular Imaging and Biology</i> , 2020, 22, 979-991.	2.6	15
105	Increased <sup>18</sup> F-FDG signal recovery from small physiological structures in digital PET/CT and application to the pituitary gland. <i>Scientific Reports</i> , 2020, 10, 368.	3.3	15
106	Three-Dimensional Ordered-Subset Expectation Maximization Iterative Protocol for Evaluation of Left Ventricular Volumes and Function by Quantitative Gated SPECT: A Dynamic Phantom Study. <i>Journal of Nuclear Medicine Technology</i> , 2010, 38, 18-23.	0.8	14
107	Pulmonary Hypertension and Indicators of Right Ventricular Function. <i>Frontiers in Medicine</i> , 2016, 3, 23.	2.6	14
108	A Monte Carlo model for the internal dosimetry of choroid plexuses in nuclear medicine procedures. <i>Physica Medica</i> , 2018, 49, 52-57.	0.7	14

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109	Pulmonary Lymphangitic Carcinomatosis: Diagnostic Performance of High-Resolution CT and <sup>18</sup> F-FDG PET/CT in Correlation with Clinical Pathologic Outcome. <i>Journal of Nuclear Medicine</i> , 2020, 61, 26-32.	5.0	14
110	Cardiac Radionuclide Imaging in Rodents: A Review of Methods, Results, and Factors at Play. <i>Frontiers in Medicine</i> , 2017, 4, 35.	2.6	13
111	Radiopharmaceuticals in the elderly cancer patient: Practical considerations, with a focus on prostate cancer therapy. <i>European Journal of Cancer</i> , 2017, 77, 127-139.	2.8	12
112	Detection and Viability of Colorectal Liver Metastases After Neoadjuvant Chemotherapy. <i>Clinical Nuclear Medicine</i> , 2017, 42, 258-263.	1.3	12
113	Metabolic Tumor Volume and Total Lesion Glycolysis in Oropharyngeal Cancer Treated With Definitive Radiotherapy. <i>Clinical Nuclear Medicine</i> , 2017, 42, e281-e285.	1.3	12
114	Added value of <sup>18</sup> F-FDG PET/CT in a SARS-CoV-2-infected complex case with persistent fever. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2036-2037.	6.4	12
115	Imaging angiogenesis in atherosclerosis in large arteries with <sup>68</sup> Ga-NODAGA-RGD PET/CT: relationship with clinical atherosclerotic cardiovascular disease. <i>EJNMMI Research</i> , 2021, 11, 71.	2.5	12
116	<sup>177</sup> Lu radiolabeling and preclinical theranostic study of <sup>1</sup> C1m-Fc: an anti-TEM-1 scFv-Fc fusion protein in soft tissue sarcoma. <i>EJNMMI Research</i> , 2020, 10, 98.	2.5	11
117	Persistent FDG Uptake Around an Inguinal Mesh Prosthesis 25 Years After Implantation. <i>Clinical Nuclear Medicine</i> , 2007, 32, 242-243.	1.3	10
118	Well-Differentiated Papillary Mesothelioma of the Tunica Vaginalis Testis. <i>Clinical Nuclear Medicine</i> , 2008, 33, 282-284.	1.3	10
119	Influence of Reconstruction Parameters During Filtered Backprojection and Ordered-Subset Expectation Maximization in the Measurement of the Left-Ventricular Volumes and Function During Gated SPECT. <i>Journal of Nuclear Medicine Technology</i> , 2012, 40, 29-36.	0.8	10
120	<sup>18</sup> F-fluorodeoxyglucose PET/CT findings in pleural effusions of patients with known cancer. <i>Nuklearmedizin - Nuclear Medicine</i> , 2012, 51, 186-193.	0.7	10
121	Conjunctival MALT Lymphoma. <i>Clinical Nuclear Medicine</i> , 2014, 39, 295-297.	1.3	10
122	Monte Carlo <sup>90</sup> Y PET/CT dosimetry of unexpected focal radiation-induced lung damage after hepatic radioembolisation. <i>Physics in Medicine and Biology</i> , 2020, 65, 235014.	3.0	10
123	Positron Emission Tomography and Computer Tomography (PET/CT) in Prostate, Bladder, and Testicular Cancers. <i>Current Medicinal Chemistry</i> , 2010, 17, 2492-2502.	2.4	9
124	Follicular lymphoma at relapse after rituximab containing regimens: comparison of time to event intervals prior to and after <sup>90</sup> Y-ibritumomab tiuxetan. <i>Hematological Oncology</i> , 2011, 29, 131-138.	1.7	9
125	Radioimmunotherapy Combined with Maintenance Anti-CD20 Antibody May Trigger Long-Term Protective T Cell Immunity in Follicular Lymphoma Patients. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-8.	3.3	9
126	Multimodality Imaging in Ischemic Cardiomyopathy. <i>Current Cardiovascular Imaging Reports</i> , 2014, 7, 9285.	0.6	9



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127	Value of a Lower-Limb Immobilization Device for Optimization of SPECT/CT Image Fusion. <i>Journal of Nuclear Medicine Technology</i> , 2015, 43, 98-102.	0.8	9
128	<sup>68</sup> Ga-NODAGA-RGDyK PET/CT Imaging in Esophageal Cancer. <i>Clinical Nuclear Medicine</i> , 2016, 41, e491-e492.	1.3	9
129	Prediction of tumour grade and survival outcome using pre-treatment PET- and MRI-derived imaging features in patients with resectable pancreatic ductal adenocarcinoma. <i>European Radiology</i> , 2021, 31, 992-1001.	4.5	9
130	FET PET in Neuro-oncology and in Evaluation of Treatment Response. <i>PET Clinics</i> , 2013, 8, 147-162.	3.0	8
131	Detection rate of radiolabelled choline PET or PET/CT in hepatocellular carcinoma: an updated systematic review and meta-analysis. <i>Clinical and Translational Imaging</i> , 2019, 7, 237-253.	2.1	8
132	A Robust Method for Assaying the Immunoreactive Fraction in Nonequilibrium Systems. <i>Pharmaceuticals</i> , 2019, 12, 177.	3.8	8
133	Imaging Features of Pulmonary Immune-related Adverse Events. <i>Journal of Thoracic Oncology</i> , 2021, 16, 1449-1460.	1.1	8
134	Impact of DOTA Conjugation on Pharmacokinetics and Immunoreactivity of [ <sup>177</sup> Lu]Lu-1C1m-Fc, an Anti TEM-1 Fusion Protein Antibody in a TEM-1 Positive Tumor Mouse Model. <i>Pharmaceutics</i> , 2021, 13, 96.	4.5	8
135	Diagnosis and workup of 522 consecutive patients with neuroendocrine neoplasms in Switzerland. <i>Swiss Medical Weekly</i> , 2014, 144, w13924.	1.6	8
136	Value of positron emission tomography in full-thickness chest wall resections for malignancies. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 9, 406-410.	1.1	7
137	Benign Intrapulmonary Schwannoma. <i>Clinical Nuclear Medicine</i> , 2011, 36, 465-467.	1.3	7
138	Synthesis and in vitro evaluation of a novel radioligand for $\alpha_v\beta_3$ integrin receptor imaging: [ <sup>18</sup> F]FPPA-c(RGDfK). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 6068-6072.	2.2	7
139	The value of bone marrow scintigraphy using <sup>99m</sup> Tc monoclonal antigranulocyte antibodies in complement to bone scintigraphy in detecting bone metastases from primary breast cancer. <i>Nuclear Medicine Communications</i> , 2003, 24, 29-36.	1.1	6
140	Assessment of Coronary Vasoreactivity by Multidetector Computed Tomography - Feasibility Study With Rubidium-82 Cardiac Positron Emission Tomography -. <i>Circulation Journal</i> , 2012, 76, 160-167.	1.6	6
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