John O Prior

List of Publications by Year in descending order

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230	6,950	76326	76900
papers	citations	40 h-index	74 g-index

252	252	252	8806
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	18F-FDG-PET/CT as part of the diagnostic workup of native valve endocarditis: A case report. Journal of Nuclear Cardiology, 2023, 30, 823-825.	2.1	0
2	Are we good enough in the evaluation of MPI using Rubidium82 with PMT PET/CT? A comparison to SiPM PET/CT. Journal of Nuclear Cardiology, 2022, 29, 213-215.	2.1	1
3	One-tissue compartment model for myocardial perfusion quantification with N-13 ammonia PET provides matching results: A cross-comparison between Carimas, FlowQuant, and PMOD. Journal of Nuclear Cardiology, 2022, 29, 2543-2550.	2.1	5
4	Low-Dose Radiotherapy Reverses Tumor Immune Desertification and Resistance to Immunotherapy. Cancer Discovery, 2022, 12, 108-133.	9.4	165
5	Head and neck tumor segmentation in PET/CT: The HECKTOR challenge. Medical Image Analysis, 2022, 77, 102336.	11.6	114
6	International consensus on the use of tau PET imaging agent 18F-flortaucipir in Alzheimerâ€™s disease. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 895-904.	6.4	23
7	Cleaning radiotherapy contours for radiomics studies, is it worth it? A head and neck cancer study. Clinical and Translational Radiation Oncology, 2022, 33, 153-158.	1.7	4
8	Total-body PET. , 2022, , .		0
9	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
10	Template directed synthesis of antibody Fc conjugates with concomitant ligand release. Chemical Science, 2022, 13, 3965-3976.	7.4	6
11	Myocardial perfusion quantification with Rb-82 PET: good interobserver agreement of Carimas software on global, regional, and segmental levels. Annals of Nuclear Medicine, 2022, 36, 507-514.	2.2	2
12	Comparison of absorbed dose extrapolation methods for mouse-to-human translation of radiolabelled macromolecules. EJNMMI Research, 2022, 12, 21.	2.5	5
13	Comparison Between Magnetic Resonance Imaging and Computed Tomography in the Detection and Volumetric Assessment of Lung Nodules: A Prospective Study. Frontiers in Medicine, 2022, 9, 858731.	2.6	2
14	Overview of the RGD-Based PET Agents Use in Patients With Cardiovascular Diseases: A Systematic Review. Frontiers in Medicine, 2022, 9, .	2.6	5
15	Assessment of myocardial viability using a [15O]-water perfusion PET: Towards a one-stop shop?. Journal of Nuclear Cardiology, 2021, 28, 1281-1283.	2.1	0
16	Prediction of tumour grade and survival outcome using pre-treatment PET- and MRI-derived imaging features in patients with resectable pancreatic ductal adenocarcinoma. European Radiology, 2021, 31, 992-1001.	4.5	9
17	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
18	Diagnostic Role of 18F-PSMA-1007 PET/CT in Prostate Cancer Staging: A Systematic Review. Diagnostics, 2021, 11, 552.	2.6	38

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19	Case Report: Behavioral Unresponsiveness in Acute COVID-19 Patients: The Utility of the Motor Behavior Tool-Revised and 18F-FDG PET/CT. Frontiers in Neurology, 2021, 12, 644848.	2.4	5
20	Impact of prophylactic cranial irradiation and hippocampal sparing on 18F-FDG brain metabolism in small cell lung cancer patients. Radiotherapy and Oncology, 2021, 158, 200-206.	0.6	4
21	Inflammation or Ischemia?: That Is the Question. Circulation: Cardiovascular Imaging, 2021, 14, e012164.	2.6	0
22	Prevalence of physiological uptake in the pancreas on somatostatin receptor-based PET/CT: a systematic review and a meta-analysis. Clinical and Translational Imaging, 2021, 9, 353-360.	2.1	3
23	Abstract 1304: AbYlinkTM: A site-selective labeling method for preclinical imaging of therapeutic antibodies. , 2021, , .		0
24	Imaging angiogenesis in atherosclerosis in large arteries with 68Ga-NODAGA-RGD PET/CT: relationship with clinical atherosclerotic cardiovascular disease. EJNMMI Research, 2021, 11, 71.	2.5	12
25	Imaging Features of Pulmonary Immune-related Adverse Events. Journal of Thoracic Oncology, 2021, 16, 1449-1460.	1.1	8
26	Impact of DOTA Conjugation on Pharmacokinetics and Immunoreactivity of [177Lu]Lu-1C1m-Fc, an Anti TEM-1 Fusion Protein Antibody in a TEM-1 Positive Tumor Mouse Model. Pharmaceutics, 2021, 13, 96.	4.5	8
27	Biological evaluation of new TEM1 targeting recombinant antibodies for radioimmunotherapy: In vitro, in vivo and in silico studies. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 158, 233-244.	4.3	3
28	Fully Automatic Head and Neck Cancer Prognosis Prediction in PET/CT. Lecture Notes in Computer Science, 2021, , 59-68.	1.3	5
29	⁶⁸Ga-DOTATOC PET/CT to detect immune checkpoint inhibitor-related myocarditis. , 2021, 9, e003594.		30
30	Dose Optimization in Pediatric Studies: Why It Is Important and How It Can Benefit Every Nuclear Medicine Department. Journal of Nuclear Medicine, 2021, 62, 568-569.	5.0	1
31	Copper-64-Labeled 1C1m-Fc, a New Tool for TEM-1 PET Imaging and Prediction of Lutetium-177-Labeled 1C1m-Fc Therapy Efficacy and Safety. Cancers, 2021, 13, 5936.	3.7	2
32	A knock-in rat model unravels acute and chronic renal toxicity in glutaric aciduria type I. Molecular Genetics and Metabolism, 2021, 134, 287-300.	1.1	17
33	Negative 18F-FET PET/CT in brain metastasis recurrence: a teaching case report. European Journal of Hybrid Imaging, 2021, 5, 21.	1.5	0
34	Rubidium-82 PET/CT myocardial perfusion imaging. , 2021, , .		0
35	Pulmonary Lymphangitic Carcinomatosis: Diagnostic Performance of High-Resolution CT and¹⁸F-FDG PET/CT in Correlation with Clinical Pathologic Outcome. Journal of Nuclear Medicine, 2020, 61, 26-32.	5.0	14
36	Detection Rate of Culprit Tumors Causing Osteomalacia Using Somatostatin Receptor PET/CT: Systematic Review and Meta-Analysis. Diagnostics, 2020, 10, 2.	2.6	16

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37	COVID-19 Pandemics. Circulation: Cardiovascular Imaging, 2020, 13, e011395.	2.6	3
38	Diagnostic Performance of 18F-FDG PET/CT in Native Valve Endocarditis: Systematic Review and Bivariate Meta-Analysis. Diagnostics, 2020, 10, 754.	2.6	20
39	Role of 2-[18F]FDG as a Radiopharmaceutical for PET/CT in Patients with COVID-19: A Systematic Review. Pharmaceuticals, 2020, 13, 377.	3.8	26
40	Added value of 18F-FDG PET/CT in a SARS-CoV-2-infected complex case with persistent fever. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2036-2037.	6.4	12
41	Roadmap toward the 10 ps time-of-flight PET challenge. Physics in Medicine and Biology, 2020, 65, 21RM01.	3.0	136
42	Prevalence and clinical significance of incidental 18F-FDG uptake in the pituitary. Clinical and Translational Imaging, 2020, 8, 237-242.	2.1	3
43	Preclinical Evaluation and Dosimetry of [111In]CHX-DTPA-scFv78-Fc Targeting Endosialin/Tumor Endothelial Marker 1 (TEM1). Molecular Imaging and Biology, 2020, 22, 979-991.	2.6	15
44	18F- FDG PET/CT-derived parameters predict clinical stage and prognosis of esophageal cancer. BMC Medical Imaging, 2020, 20, 7.	2.7	33
45	Increased 18F-FDG signal recovery from small physiological structures in digital PET/CT and application to the pituitary gland. Scientific Reports, 2020, 10, 368.	3.3	15
46	From Theranostics to Immunotheranostics: the Concept. Nuclear Medicine and Molecular Imaging, 2020, 54, 81-85.	1.0	3
47	Relationship between pneumonitis induced by immune checkpoint inhibitors and the underlying parenchymal status: a retrospective study. ERJ Open Research, 2020, 6, 00165-2019.	2.6	24
48	Radiation dosimetry of 18F-AzaFol: A first in-human use of a folate receptor PET tracer. EJNMMI Research, 2020, 10, 32.	2.5	23
49	Head and neck tumors angiogenesis imaging with 68Ga-NODAGA-RGD in comparison to 18F-FDG PET/CT: a pilot study. EJNMMI Research, 2020, 10, 47.	2.5	21
50	177Lu radiolabeling and preclinical theranostic study of 1C1m-Fc: an anti-TEM-1 scFv-Fc fusion protein in soft tissue sarcoma. EJNMMI Research, 2020, 10, 98.	2.5	11
51	Phantom-based image quality assessment of clinical 18F-FDG protocols in digital PET/CT and comparison to conventional PMT-based PET/CT. EJNMMI Physics, 2020, 7, 1.	2.7	63
52	Evidence-Based PET for Cardiac Diseases. , 2020, , 99-108.		0
53	Monte Carlo ⁹⁰Y PET/CT dosimetry of unexpected focal radiation-induced lung damage after hepatic radioembolisation. Physics in Medicine and Biology, 2020, 65, 235014.	3.0	10
54	Improving Nuclear Medicine Practice with UEMS/EBNM Committees. Journal of Nuclear Medicine, 2020, 61, 18N-20N.	5.0	1

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55	PET-based prognostic survival model after radiotherapy for head and neck cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 638-649.	6.4	20
56	Diagnostic performance of choline PET for detection of hyperfunctioning parathyroid glands in hyperparathyroidism: a systematic review and meta-analysis. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 751-765.	6.4	149
57	Renal Cell Carcinoma: the Oncologist Asks, Can PSMA PET/CT Answer?. Current Urology Reports, 2019, 20, 68.	2.2	27
58	Internal radiation dosimetry of a 152Tb-labeled antibody in tumor-bearing mice. EJNMMI Research, 2019, 9, 53.	2.5	17
59	18F-FDG PET metabolic-to-morphological volume ratio predicts PD-L1 tumour expression and response to PD-1 blockade in non-small-cell lung cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1859-1868.	6.4	62
60	Diagnostic Performance of PET or PET/CT Using 18F-FDG Labeled White Blood Cells in Infectious Diseases: A Systematic Review and a Bivariate Meta-Analysis. Diagnostics, 2019, 9, 60.	2.6	16
61	Detection rate of radiolabelled choline PET or PET/CT in hepatocellular carcinoma: an updated systematic review and meta-analysis. Clinical and Translational Imaging, 2019, 7, 237-253.	2.1	8
62	Detection Rate of 18F-Labeled PSMA PET/CT in Biochemical Recurrent Prostate Cancer: A Systematic Review and a Meta-Analysis. Cancers, 2019, 11, 710.	3.7	80
63	Low-Dose Imaging in a New Preclinical Total-Body PET/CT Scanner. Frontiers in Medicine, 2019, 6, 88.	2.6	19
64	MR Volumetry of Lung Nodules: A Pilot Study. Frontiers in Medicine, 2019, 6, 18.	2.6	6
65	First experience of durable cytoreduction in chronic lymphoid leukemia with 177Lu-DOTATATE. Medical Oncology, 2019, 36, 41.	2.5	1
66	An International Survey of PET/CT Clinical Reporting. Journal of Nuclear Medicine, 2019, 60, 478-479.	5.0	1
67	Value of 111In-Pentetreotide scintigraphy and 18F-FDG PET for clinical prognosis of patients with neuroendocrine neoplasms. Medecine Nucleaire, 2019, 43, 316-322.	0.2	1
68	Response of locally advanced rectal cancer (LARC) to radiochemotherapy: DW-MRI and multiparametric PET/CT in correlation with histopathology. Nuklearmedizin - NuclearMedicine, 2019, 58, 28-38.	0.7	16
69	Primary parotid Merkel cell carcinoma: a first imagery and treatment response assessment by 18F-FDG PET. BMJ Case Reports, 2019, 12, e226511.	0.5	5
70	A Robust Method for Assaying the Immunoreactive Fraction in Nonequilibrium Systems. Pharmaceuticals, 2019, 12, 177.	3.8	8
71	Quantitative bone SPECT/CT: high specificity for identification of prostate cancer bone metastases. BMC Musculoskeletal Disorders, 2019, 20, 619.	1.9	48
72	Radiolabelled choline versus PSMA PET/CT in prostate cancer restaging: a meta-analysis. American Journal of Nuclear Medicine and Molecular Imaging, 2019, 9, 127-139.	1.0	26

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73	The Future of the Past Is the Present: The Role of the UEMS/EBNM in the Current Challenge of Educating Nuclear Medicine Specialists. Journal of Nuclear Medicine, 2018, 59, 396-398.	5.0	1
74	Diagnostic accuracy of bone scintigraphy in the assessment of cardiac transthyretin-related amyloidosis: a bivariate meta-analysis. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1945-1955.	6.4	96
75	(18 F)-FDG PET/CT parameters to predict survival and recurrence in patients with locally advanced cervical cancer treated with chemoradiotherapy. Cancer Radiotherapie: Journal De La Societe Francaise De Radiotherapie Oncologique, 2018, 22, 229-235.	1.4	21
76	Longâ€term outcome of dasatinib firstâ€line treatment in gastrointestinal stromal tumor: A multicenter, 2â€stage phase 2 trial (Swiss Group for Clinical Cancer Research 56/07). Cancer, 2018, 124, 1449-1454.	4.1	32
77	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
78	First in-human radiation dosimetry of the gastrin-releasing peptide (GRP) receptor antagonist 68Ga-NODAGA-MJ9. EJNMMI Research, 2018, 8, 108.	2.5	25
79	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
80	Hepatobiliary scintigraphy allows the evaluation of short-term functional toxicity of liver stereotactic body radiotherapy: Results of a pilot study. PLoS ONE, 2018, 13, e0204013.	2.5	2
81	Targeted neurotechnology restores walking in humans with spinal cord injury. Nature, 2018, 563, 65-71.	27.8	708
82	Uptake of 99mTc-MIBI by Sclerosing Pneumocytoma Raising a False Suspicion of Metastasis From Medullary Thyroid Carcinoma. Journal of the Endocrine Society, 2018, 2, 386-390.	0.2	2
83	A Monte Carlo model for the internal dosimetry of choroid plexuses in nuclear medicine procedures. Physica Medica, 2018, 49, 52-57.	0.7	14
84	Automatic lesion detection and segmentation of 18F-FET PET in gliomas: A full 3D U-Net convolutional neural network study. PLoS ONE, 2018, 13, e0195798.	2.5	112
85	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. PLoS ONE, 2018, 13, e0199379.	2.5	19
86	Comment on Hatzoglou et al: Dynamic contrast-enhanced MRI perfusion versus¹⁸FDG PET/CT in differentiating brain tumor progression from radiation injury. Neuro-Oncology, 2017, 19, now283.	1.2	0
87	Resin Versus Glass Microspheres for ⁹⁰Y Transarterial Radioembolization: Comparing Survival in Unresectable Hepatocellular Carcinoma Using Pretreatment Partition Model Dosimetry. Journal of Nuclear Medicine, 2017, 58, 1334-1340.	5.0	36
88	18F-FDG PET/CT predicts survival after 90Y transarterial radioembolization in unresectable hepatocellular carcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 1215-1222.	6.4	26
89	A PET-based nomogram for oropharyngeal cancers. European Journal of Cancer, 2017, 75, 222-230.	2.8	21
90	Radiopharmaceuticals in the elderly cancer patient: Practical considerations, with a focus on prostate cancer therapy. European Journal of Cancer, 2017, 77, 127-139.	2.8	12

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91	Detection and Viability of Colorectal Liver Metastases After Neoadjuvant Chemotherapy. Clinical Nuclear Medicine, 2017, 42, 258-263.	1.3	12
92	Metabolic Tumor Volume and Total Lesion Glycolysis in Oropharyngeal Cancer Treated With Definitive Radiotherapy. Clinical Nuclear Medicine, 2017, 42, e281-e285.	1.3	12
93	Clinical evaluation of the radiolanthanide terbium-152: first-in-human PET/CT with ¹⁵²Tb-DOTATOC. Dalton Transactions, 2017, 46, 14638-14646.	3.3	61
94	Quantification and monitoring of PET/CT data in multicentre trials: The Swiss SAKK 56/07 trial experience. Medecine Nucleaire, 2017, 41, 259-266.	0.2	5
95	Expression of large neutral amino acid transporters LAT1 and LAT2 in medulloblastoma. Brain Tumor Pathology, 2017, 34, 179-181.	1.7	6
96	Performance of highly sensitive cardiac troponin T assay to detect ischaemia at PET-CT in low-risk patients with acute coronary syndrome: a prospective observational study. BMJ Open, 2017, 7, e014655.	1.9	6
97	First in-human radiation dosimetry of 68Ga-NODAGA-RGDyK. EJNMMI Research, 2017, 7, 43.	2.5	24
98	Cardiac PET/CT with Rb-82: optimization of image acquisition and reconstruction parameters. EJNMMI Physics, 2017, 4, 10.	2.7	6
99	Cardiac Radionuclide Imaging in Rodents: A Review of Methods, Results, and Factors at Play. Frontiers in Medicine, 2017, 4, 35.	2.6	13
100	QuantImage: An Online Tool for High-Throughput 3D Radiomics Feature Extraction in PET-CT. , 2017, , 349-377.		6
101	Effects of endothelin receptor antagonist (ERA) bosentan on myocardial glucose metabolism in pulmonary arterial hypertension (PAH) and chronic thromboembolic pulmonary hypertension (CTEPH). , 2017, , .		1
102	Intrapericardial paraganglioma: The role of integrated advanced multi-modality cardiac imaging for the assessment and management of rare primary cardiac tumors. Cardiology Journal, 2017, 24, 447-449.	1.2	6
103	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
104	Pulmonary Hypertension and Indicators of Right Ventricular Function. Frontiers in Medicine, 2016, 3, 23.	2.6	14
105	SPECT/CT study of bronchial deposition of inhaled particles. Nuklearmedizin - NuclearMedicine, 2016, 55, 203-208.	0.7	5
106	Imaging of Brain Perfusion. , 2016, , 249-259.		0
107	68Ga-NODAGA-RGDyK PET/CT Imaging in Esophageal Cancer. Clinical Nuclear Medicine, 2016, 41, e491-e492.	1.3	9
108	Initial Staging of Locally Advanced Rectal Cancer and Regional Lymph Nodes. Clinical Nuclear Medicine, 2016, 41, 289-295.	1.3	21

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109	Should we include SPECT lung perfusion in radiotherapy treatment plans of thoracic targets? Evidences from the literature. Critical Reviews in Oncology/Hematology, 2016, 102, 111-117.	4.4	16
110	Study of tonotopic brain changes with functional MRI and FDG-PET in a patient with unilateral objective cochlear tinnitus. Hearing Research, 2016, 341, 232-239.	2.0	5
111	Overview of the predictive value of quantitative 18 FDG PET in head and neck cancer treated with chemoradiotherapy. Critical Reviews in Oncology/Hematology, 2016, 108, 40-51.	4.4	52
112	Role of Functional Imaging in Treatment Plan Optimization of Stereotactic Body Radiation Therapy for Liver Cancer. Tumori, 2016, 102, e21-e24.	1.1	3
113	Effects of continuous positive airway pressure treatment on coronary vasoreactivity measured by 82Rb cardiac PET/CT in obstructive sleep apnea patients. Sleep and Breathing, 2016, 20, 673-679.	1.7	1
114	FDG-PET hyperactivity pattern in anti-NMDAr encephalitis. Journal of Neuroimmunology, 2016, 297, 156-158.	2.3	28
115	[18F]FDG-PET/CT metabolic parameters as useful prognostic factors in cervical cancer patients treated with chemo-radiotherapy. Radiation Oncology, 2016, 11, 43.	2.7	49
116	Partition Modelâ€“Based ^{99m}Tc-MAA SPECT/CT Predictive Dosimetry Compared with ⁹⁰Y TOF PET/CT Posttreatment Dosimetry in Radioembolization of Hepatocellular Carcinoma: A Quantitative Agreement Comparison. Journal of Nuclear Medicine, 2016, 57, 1672-1678.	5.0	90
117	Management of CT Screeningâ€“detected Persistent Nonsolid Pulmonary Nodules: An Asian Perspective. Radiology, 2016, 280, 324-326.	7.3	1
118	Glioblastoma Multiforme Recurrence. Radiology, 2016, 280, 326-327.	7.3	0
119	Compact solid-state CMOS single-photon detector array for in vivo NIR fluorescence lifetime oncology measurements. Biomedical Optics Express, 2016, 7, 1797.	2.9	32
120	Response to: Performance of¹⁸F-FET-PET versus¹⁸F-FDG-PET for the diagnosis and grading of brain tumors: inherent bias in meta-analysis not revealed by quality metrics. Neuro-Oncology, 2016, 18, 1029-1030.	1.2	4
121	Apnea-like suppression of respiratory motion: First evaluation in radiotherapy. Radiotherapy and Oncology, 2016, 118, 220-226.	0.6	43
122	Non-Hodgkin lymphoma and idiopathic inflammatory cardiomyopathy. European Heart Journal, 2016, 37, 1859-1859.	2.2	0
123	Reduction of Respiratory Motion During PET/CT by Pulsatile-Flow Ventilation: A First Clinical Evaluation. Journal of Nuclear Medicine, 2016, 57, 416-419.	5.0	17
124	Thoracic fat volume is independently associated with coronary vasomotion. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 280-287.	6.4	0
125	Myocardial blood flow quantification by Rb-82 cardiac PET/CT: A detailed reproducibility study between two semi-automatic analysis programs. Journal of Nuclear Cardiology, 2016, 23, 499-510.	2.1	29
126	Performance of¹⁸F-FET versus¹⁸F-FDG-PET for the diagnosis and grading of brain tumors: systematic review and meta-analysis. Neuro-Oncology, 2016, 18, 426-434.	1.2	143

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127	Peritoneal Carcinomatosis in Primary Ovarian Cancer Staging. Clinical Nuclear Medicine, 2015, 40, 371-377.	1.3	85
128	New scintigraphic methods for parathyroid imaging. Annales D'Endocrinologie, 2015, 76, 145-147.	1.4	6
129	How much shorter is better? Investigating image acquisition time reduction on left ventricular phase analysis for cardiac dyssynchrony. Journal of Nuclear Cardiology, 2015, 22, 652-654.	2.1	0
130	Value of a Lower-Limb Immobilization Device for Optimization of SPECT/CT Image Fusion. Journal of Nuclear Medicine Technology, 2015, 43, 98-102.	0.8	9
131	Mid-gut ACTH-secreting neuroendocrine tumor unmasked with 18F-dihydroxyphenylalanine-positron emission tomography. Endocrinology, Diabetes and Metabolism Case Reports, 2015, 2015, 140104.	0.5	2
132	Time-resolved imaging system for fluorescence-guided surgery with lifetime imaging capability. Proceedings of SPIE, 2014, , .	0.8	1
133	[18F]FDG-PET Standard Uptake Value as a Metabolic Predictor of Bone Marrow Response toÂRadiation: 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
134	Conjunctival MALT Lymphoma. Clinical Nuclear Medicine, 2014, 39, 295-297.	1.3	10
135	Diagnostic Accuracy of 18F-FDG-PET and PET/CT in the Differential Diagnosis between Malignant and Benign Pleural Lesions. Academic Radiology, 2014, 21, 11-20.	2.5	52
136	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. Lung Cancer, 2014, 83, 1-7.	2.0	33
137	Synthesis of a nonâ€peptidic PET tracer designed for Î±₅Î²₁ integrin receptor. Journal of Labelled Compounds and Radiopharmaceuticals, 2014, 57, 365-370.	1.0	2
138	Quantification of Myocardial Blood Flow inÂAbsolute Terms Using 82Rb PET Imaging. JACC: Cardiovascular Imaging, 2014, 7, 1119-1127.	5.3	144
139	Multimodality Imaging in Ischemic Cardiomyopathy. Current Cardiovascular Imaging Reports, 2014, 7, 9285.	0.6	9
140	Serial brain 18FDG-PET in anti-AMPA receptor limbic encephalitis. Journal of Neuroimmunology, 2014, 271, 53-55.	2.3	35
141	Combination of MRI and dynamic FET PET for initial glioma grading. Nuklearmedizin - NuclearMedicine, 2014, 53, 155-161.	0.7	38
142	Diagnosis and workup of 522 consecutive patients with neuroendocrine neoplasms in Switzerland. Swiss Medical Weekly, 2014, 144, w13924.	1.6	8
143	Diagnostic accuracy of F-18-fluoroethyltyrosine PET and PET/CT in patients with brain tumor. Clinical and Translational Imaging, 2013, 1, 135-144.	2.1	3
144	Synthesis and in vitro evaluation of a novel radioligand for Î±vÎ²3 integrin receptor imaging: [18F]FPPA-c(RGDfK). Bioorganic and Medicinal Chemistry Letters, 2013, 23, 6068-6072.	2.2	7

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145	FET PET in Neuro-oncology and in Evaluation of Treatment Response. PET Clinics, 2013, 8, 147-162.	3.0	8
146	Multiples dÃ©fauts segmentaires et sous-segmentaires de perfusion discordants avec une angiographie pulmonaire normale et une forte suspicion de maladie veino-occlusive pulmonaire. Medecine Nucleaire, 2013, 37, 530-533.	0.2	0
147	Tendances en mÃ©decine nuclÃ©aireÂ: renouvellement du TEP/TDM au sein du service de mÃ©decine nuclÃ©aire du centre hospitalier universitaire Vaudois (CHUV), Suisse. Irbm, 2013, 34, e1-e8.	5.6	0
148	Blood flow, flow reserve, and glucose utilization in viable and nonviable myocardium in patients with ischemic cardiomyopathy. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 532-541.	6.4	19
149	Ictal cerebral positron emission tomography (PET) in focal status epilepticus. Epilepsy Research, 2013, 105, 356-361.	1.6	37
150	Added prognostic value of myocardial blood flow quantitation in rubidium-82 positron emission tomography imaging. European Heart Journal Cardiovascular Imaging, 2013, 14, 1203-1210.	1.2	96
151	Improving the chance of cure of follicular lymphoma by combining immunotherapy and radioimmunotherapy based on anti-CD20 antibodies?. Annals of Oncology, 2013, 24, 1948-1949.	1.2	3
152	Reporting Guidance for Oncologic ¹⁸F-FDG PET/CT Imaging. Journal of Nuclear Medicine, 2013, 54, 756-761.	5.0	32
153	The role of PET/CT in cervical cancer. Frontiers in Oncology, 2013, 3, 34.	2.8	68
154	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. Acta Radiologica, 2013, 54, 837-842.	1.1	20
155	EndoTOFPET-US: a novel multimodal tool for endoscopy and positron emission tomography. Journal of Instrumentation, 2013, 8, C04002-C04002.	1.2	25
156	Compact imaging system with single-photon sensitivity and picosecond time resolution for fluorescence-guided surgery with lifetime imaging capability. , 2013, , .		1
157	Radioimmunotherapy Combined with Maintenance Anti-CD20 Antibody May Trigger Long-Term Protective T Cell Immunity in Follicular Lymphoma Patients. Clinical and Developmental Immunology, 2013, 2013, 1-8.	3.3	9
158	Kleine-Levin syndrome: Functional imaging correlates of hypersomnia and behavioral symptoms. Neurology, 2012, 79, 1927-1929.	1.1	30
159	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
160	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. Journal of Nuclear Medicine Technology, 2012, 40, 29-36.	0.8	10
161	Longer Intervals Between Hematopoietic Stem Cell Transplantation and Subsequent 90Y-Ibritumomab Radioimmunotherapy May Correlate With Better Tolerance. Clinical Nuclear Medicine, 2012, 37, 960-964.	1.3	1
162	Assessment of Coronary Vasoreactivity by Multidetector Computed Tomography - Feasibility Study With Rubidium-82 Cardiac Positron Emission Tomography -. Circulation Journal, 2012, 76, 160-167.	1.6	6

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