List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Influence of inter-observer delineation variability on radiomics stability in different tumor sites. Acta Oncológica, 2018, 57, 1070-1074.	1.8	152
2	Clinical applications of SPECT/CT in imaging the extremities. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 50-58.	6.4	141
3	Contrast-Enhanced PET/MR Imaging Versus Contrast-Enhanced PET/CT in Head and Neck Cancer: How Much MR Information Is Needed?. Journal of Nuclear Medicine, 2014, 55, 551-558.	5.0	123
4	The EANM practice guidelines for parathyroid imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2801-2822.	6.4	116
5	Clinical Evaluation of Zero-Echo-Time Attenuation Correction for Brain <sup>18</sup> F-FDG PET/MRI: Comparison with Atlas Attenuation Correction. Journal of Nuclear Medicine, 2016, 57, 1927-1932.	5.0	102
6	Automated detection of lung cancer at ultralow dose PET/CT by deep neural networks – Initial results. Lung Cancer, 2018, 126, 170-173.	2.0	90
7	Evaluation of Atlas-Based Attenuation Correction for Integrated PET/MR in Human Brain: Application of a Head Atlas and Comparison to True CT-Based Attenuation Correction. Journal of Nuclear Medicine, 2016, 57, 215-220.	5.0	80
8	Whole-Body Nonenhanced PET/MR versus PET/CT in the Staging and Restaging of Cancers: Preliminary Observations. Radiology, 2014, 273, 859-869.	7.3	78
9	Clinical performance of 68Ga-PSMA-11 PET/MRI for the detection of recurrent prostate cancer following radical prostatectomy. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 20-30.	6.4	72
10	Radiomics, Tumor Volume, and Blood Biomarkers for Early Prediction of Pseudoprogression in Patients with Metastatic Melanoma Treated with Immune Checkpoint Inhibition. Clinical Cancer Research, 2020, 26, 4414-4425.	7.0	70
11	PET/MR in Cancers of the Head and Neck. Seminars in Nuclear Medicine, 2015, 45, 248-265.	4.6	69
12	PET/MRI and PET/CT in follow-up of head and neck cancer patients. European Journal of Nuclear Medicine and Molecular Imaging, 2014, 41, 1066-75.	6.4	68
13	TNM Staging of Non–Small Cell Lung Cancer: Comparison of PET/MR and PET/CT. Journal of Nuclear Medicine, 2016, 57, 21-26.	5.0	65
14	Reduction of <sup>18</sup> F-FDG Dose in Clinical PET/MR Imaging by Using Silicon Photomultiplier Detectors. Radiology, 2018, 286, 249-259.	7.3	59
15	CT radiomics and PET radiomics: ready for clinical implementation?. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2019, 63, 355-370.	0.7	58
16	Impact of a Bayesian penalized likelihood reconstruction algorithm on image quality in novel digital PET/CT: clinical implications for the assessment of lung tumors. EJNMMI Physics, 2018, 5, 27.	2.7	51
17	Imaging in primary hyperparathyroidism: focus on the evidence-based diagnostic performance of different methods. Minerva Endocrinology, 2018, 43, 133-143.	1.1	47
18	<sup>18</sup> F-FDG PET/CT of Non–Small Cell Lung Carcinoma Under Neoadjuvant Chemotherapy: Background-Based Adaptive-Volume Metrics Outperform TLG and MTV in Predicting Histopathologic Response. Journal of Nuclear Medicine, 2016, 57, 849-854.	5.0	44

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19	PET+MR versus PET/CT in the initial staging of head and neck cancer, using a trimodality PET/CT+MR system. Clinical Imaging, 2017, 42, 232-239.	1.5	43
20	68Ga-PSMA-11 PET has the potential to improve patient selection for extended pelvic lymph node dissection in intermediate to high-risk prostate cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 147-159.	6.4	43
21	The potential of machine learning to predict postoperative pancreatic fistula based on preoperative, non-contrast-enhanced CT: A proof-of-principle study. Surgery, 2020, 167, 448-454.	1.9	43
22	Diagnostic performance of FDG-PET/MRI and WB-DW-MRI in the evaluation of lymphoma: a prospective comparison to standard FDG-PET/CT. BMC Cancer, 2015, 15, 1002.	2.6	42
23	[18F]FDG uptake of axillary lymph nodes after COVID-19 vaccination in oncological PET/CT: frequency, intensity, and potential clinical impact. European Radiology, 2022, 32, 508-516.	4.5	41
24	Artificial intelligence for detecting small FDG-positive lung nodules in digital PET/CT: impact of image reconstructions on diagnostic performance. European Radiology, 2020, 30, 2031-2040.	4.5	39
25	Maximum Standardized Uptake Value (SUVmax) of Primary Tumor Predicts Occult Neck Metastasis in Oral Cancer. Scientific Reports, 2018, 8, 11817.	3.3	38
26	PET/MR Outperforms PET/CT in Suspected Occult Tumors. Clinical Nuclear Medicine, 2017, 42, e88-e95.	1.3	37
27	Metal artifact reduction in patients with dental implants using multispectral three-dimensional data acquisition for hybrid PET/MRI. EJNMMI Physics, 2014, 1, 102.	2.7	36
28	Local resectability assessment of head and neck cancer: Positron emission tomography/MRI versus positron emission tomography/CT. Head and Neck, 2017, 39, 1550-1558.	2.0	35
29	[18F]Fluorocholine Uptake of Parathyroid Adenoma Is Correlated with Parathyroid Hormone Level. Molecular Imaging and Biology, 2018, 20, 857-867.	2.6	33
30	Comparison of Contrast-Enhanced CT and [18F]FDG PET/CT Analysis Using Kurtosis and Skewness in Patients with Primary Colorectal Cancer. Molecular Imaging and Biology, 2017, 19, 795-803.	2.6	32
31	PET/MR in Head and Neck Cancer – An Update. Seminars in Nuclear Medicine, 2021, 51, 26-38.	4.6	30
32	Dose Optimization in TOF-PET/MR Compared to TOF-PET/CT. PLoS ONE, 2015, 10, e0128842.	2.5	30
33	Multi-Atlas–Based Attenuation Correction for Brain 18F-FDG PET Imaging Using a Time-of-Flight PET/MR Scanner: Comparison with Clinical Single-Atlas– and CT-Based Attenuation Correction. Journal of Nuclear Medicine, 2016, 57, 1258-1264.	5.0	29
34	Exploratory Radiomics in Computed Tomography Perfusion of Prostate Cancer. Anticancer Research, 2018, 38, 685-690.	1.1	29
35	Comparing diagnostic accuracy of 18F-FDG-PET/CT, contrast enhanced CT and combined imaging in patients with suspected vascular graft infections. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1359-1368.	6.4	28
36	Diagnostic Accuracy of PET/CT and Contrast Enhanced CT in Patients With Suspected Infected Aortic Aneurysms. European Journal of Vascular and Endovascular Surgery, 2020, 59, 972-981.	1.5	26

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37	Treatment Monitoring of Immunotherapy and Targeted Therapy Using <sup>18</sup> F-FET PET in Patients with Melanoma and Lung Cancer Brain Metastases: Initial Experiences. Journal of Nuclear Medicine, 2021, 62, 464-470.	5.0	25
38	Imaging Non-Specific Wrist Pain: Interobserver Agreement and Diagnostic Accuracy of SPECT/CT, MRI, CT, Bone Scan and Plain Radiographs. PLoS ONE, 2013, 8, e85359.	2.5	24
39	Oral manifestation of Langerhans cell histiocytosis: a case report. BMC Oral Health, 2018, 18, 106.	2.3	24
40	The Challenge of Evaluating Response to Peptide Receptor Radionuclide Therapy in Gastroenteropancreatic Neuroendocrine Tumors: The Present and the Future. Diagnostics, 2020, 10, 1083.	2.6	23
41	The Future of Cancer Diagnosis, Treatment and Surveillance: A Systemic Review on Immunotherapy and Immuno-PET Radiotracers. Molecules, 2021, 26, 2201.	3.8	23
42	Interchangeability of radiomic features between [18F]â€ <scp>FDG PET</scp> / <scp>CT</scp> and [18F]â€ <scp>FDG PET</scp> / <scp>MR</scp> . Medical Physics, 2019, 46, 1677-1685.	3.0	22
43	Predictive Value of Pretherapeutic Maximum Standardized Uptake Value (Suvmax) In Laryngeal and Hypopharyngeal Cancer. Scientific Reports, 2019, 9, 8972.	3.3	21
44	Clinical evaluation of TOF versus non-TOF on PET artifacts in simultaneous PET/MR: a dual centre experience. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 1223-1233.	6.4	20
45	Impact of different image reconstructions on PET quantification in non-small cell lung cancer: a comparison of adenocarcinoma and squamous cell carcinoma. British Journal of Radiology, 2019, 92, 20180792.	2.2	20
46	Cluster-based segmentation of dual-echo ultra-short echo time images for PET/MR bone localization. EJNMMI Physics, 2014, 1, 7.	2.7	18
47	18F-FET PET for Diagnosis of Pseudoprogression of Brain Metastases in Patients With Non–Small Cell Lung Cancer. Clinical Nuclear Medicine, 2020, 45, 113-117.	1.3	17
48	Radiomics for detecting prostate cancer bone metastases invisible in CT: a proof-of-concept study. European Radiology, 2022, 32, 1823-1832.	4.5	17
49	Effect of Time-of-Flight Information on PET/MR Reconstruction Artifacts: Comparison of Free-breathing versus Breath-hold MR-based Attenuation Correction. Radiology, 2017, 282, 229-235.	7.3	16
50	Impact of PET data driven respiratory motion correction and BSREM reconstruction of 68Ga-DOTATATE PET/CT for differentiating neuroendocrine tumors (NET) and intrapancreatic accessory spleens (IPAS). Scientific Reports, 2021, 11, 2273.	3.3	15
51	Feasibility of <sup>18</sup> F-FDG Dose Reductions in Breast Cancer PET/MRI. Journal of Nuclear Medicine, 2018, 59, 1817-1822.	5.0	14
52	CT-perfusion in peripheral arterial disease – Correlation with angiographic and hemodynamic parameters. PLoS ONE, 2019, 14, e0223066.	2.5	14
53	Targeting Treatment Resistance in Head and Neck Squamous Cell Carcinoma – Proof of Concept for CT Radiomics-Based Identification of Resistant Sub-Volumes. Frontiers in Oncology, 2021, 11, 664304.	2.8	14
54	Pulmonary nodule detection in oncological patients – Value of respiratory-triggered, periodically rotated overlapping parallel T2-weighted imaging evaluated with PET/CT-MR. European Journal of Radiology, 2018, 98, 165-170.	2.6	13

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55	Current concepts in advanced sinonasal mucosal melanoma: a single institution experience. European Archives of Oto-Rhino-Laryngology, 2019, 276, 2259-2265.	1.6	13
56	Value of SUVmax for the Prediction of Bone Invasion in Oral Squamous Cell Carcinoma. Biology, 2020, 9, 23.	2.8	13
57	Improved detection of in-transit metastases of malignant melanoma with BSREM reconstruction in digital [18F]FDG PET/CT. European Radiology, 2021, 31, 8011-8020.	4.5	12
58	PET/CT helps to determine treatment duration in patients with resected as well as inoperable alveolar echinococcosis. Parasitology International, 2021, 83, 102356.	1.3	12
59	Visualization of Parathyroid Hyperplasia Using 18F-Fluorocholine PET/MR in a Patient With Secondary Hyperparathyroidism. Clinical Nuclear Medicine, 2016, 41, e159-e161.	1.3	11
60	Value of 18F-FET PET in Patients With Suspected Tumefactive Demyelinating Disease—Preliminary Experience From a Retrospective Analysis. Clinical Nuclear Medicine, 2018, 43, e385-e391.	1.3	11
61	Histometabolic Tumor Imaging of Hypoxia in Oral Cancer: Clinicopathological Correlation for Prediction of an Aggressive Phenotype. Frontiers in Oncology, 2020, 10, 1670.	2.8	11
62	CT perfusion in peripheral arterial disease—hemodynamic differences before and after revascularisation. European Radiology, 2021, 31, 5507-5513.	4.5	11
63	Preselection of robust radiomic features does not improve outcome modelling in non-small cell lung cancer based on clinical routine FDG-PET imaging. EJNMMI Research, 2021, 11, 79.	2.5	11
64	Post-treatment surveillance of head and neck cancer: pitfalls in the interpretation of FDG PET-CT/MRI. Swiss Medical Weekly, 2015, 145, w14116.	1.6	11
65	Expanding the clinicopathological spectrum of <scp> <i>TGFBR3â€PLAG1 </i> </scp> rearranged salivary gland neoplasms with myoepithelial differentiation including evidence of highâ€grade transformation. Genes Chromosomes and Cancer, 2022, 61, 94-104.	2.8	11
66	Diagnostic accuracy of computed tomography and magnetic resonance imaging compared to surgical exploration for anterior skull base and medial orbital wall infiltration in advanced sinonasal tumors. Head and Neck, 2020, 42, 2002-2012.	2.0	10
67	NEMA NU 2–2018 performance evaluation of a new generation 30-cm axial field-of-view Discovery MI PET/CT. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 3023-3032.	6.4	10
68	Morpho-Molecular Assessment Indicates New Prognostic Aspects and Personalized Therapeutic Options in Sinonasal Melanoma. Cancers, 2019, 11, 1329.	3.7	9
69	PET/CT in therapy control of infective native aortic aneurysms. Scientific Reports, 2021, 11, 5065.	3.3	9
70	Clinical evaluation of data-driven respiratory gating for PET/CT in an oncological cohort of 149 patients: impact on image quality and patient management. British Journal of Radiology, 2021, 94, 20201350.	2.2	9
71	Primary staging in patients with intermediate- and high-risk prostate cancer: Multiparametric MRI and 68Ga-PSMA-PET/MRI – What is the value of quantitative data from multiparametric MRI alone or in conjunction with clinical information?. European Journal of Radiology, 2022, 146, 110044.	2.6	9
72	Histopathological Features of Parathyroid Adenoma and 18F-Choline Uptake in PET/MR of Primary Hyperparathyroidism. Clinical Nuclear Medicine, 2022, 47, 101-107.	1.3	9

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73	The Effect of Susceptibility Artifacts Related to Metallic Implants on Adjacent-Lesion Assessment in Simultaneous TOF PET/MR. Journal of Nuclear Medicine, 2017, 58, 1167-1173.	5.0	8
74	Value of 18F-FET PET in adult brainstem glioma. Clinical Imaging, 2018, 51, 68-75.	1.5	8
75	Value of PET/MRI for assessing tumor resectability in NSCLC—intra-individual comparison with PET/CT. British Journal of Radiology, 2018, , 20180379.	2.2	8
76	Use of MRI and FDGâ€PET/CT to predict fixation of advanced hypopharyngeal squamous cell carcinoma to prevertebral space. Head and Neck, 2019, 41, 503-510.	2.0	8
77	True abscopal effect in a patient with metastatic non-small cell lung cancer. Radiation Oncology, 2021, 16, 194.	2.7	8
78	Multiparametric PET/CT-perfusion does not add significant additional information for initial staging in lung cancer compared with standard PET/CT. EJNMMI Research, 2014, 4, 6.	2.5	7
79	Combined PET/CT-perfusion in patients with head and neck cancers might predict failure after radio-chemotherapy: a proof of concept study. BMC Medical Imaging, 2015, 15, 60.	2.7	7
80	Evaluation of 18Fâ€FDG PET/CT as an early imaging biomarker for response monitoring after radiochemotherapy using cetuximab in head and heck squamous cell carcinoma. Head and Neck, 2020, 42, 163-170.	2.0	7
81	18F-NaF-PET/CT in patients with primary hyperparathyroidism and brown tumors. Journal of Bone and Mineral Metabolism, 2020, 38, 299-309.	2.7	7
82	Reference values of physiological 18F-FET uptake: Implications for brain tumor discrimination. PLoS ONE, 2020, 15, e0230618.	2.5	7
83	Who's Driving? Switch of Drivers in Immunotherapy-Treated Progressing Sinonasal Melanoma. Cancers, 2021, 13, 2725.	3.7	7
84	The impact of atlas-based MR attenuation correction on the diagnosis of FDG-PET/MR for Alzheimer's diseases— A simulation study combining multi-center data and ADNI-data. PLoS ONE, 2020, 15, e0233886.	2.5	6
85	Hybrid positron emission tomography imaging for initial staging of sinonasal tumors: Total lesion glycolysis as prognosticator of treatment response. Head and Neck, 2021, 43, 238-246.	2.0	6
86	<scp>FDGâ€PETâ€CT</scp> / <scp>MRI</scp> in head and neck squamous cell carcinoma: Impact on pretherapeutic N classification, detection of distant metastases, and second primary tumors. Head and Neck, 2021, 43, 2058-2068.	2.0	6
87	Impact of unknown incidental findings in PET/CT examinations of patients with proven or suspected vascular graft or endograft infections. Scientific Reports, 2021, 11, 13747.	3.3	6
88	<scp>Wholeâ€body</scp> hybrid positron emission tomography imaging yields clinically relevant information in the staging and restaging of sinonasal tumors. Head and Neck, 2021, 43, 3572-3585.	2.0	6
89	[18F]-sodium fluoride PET/MR for painful lumbar facet joint degeneration – a randomized controlled clinical trial. Spine Journal, 2022, 22, 769-775.	1.3	6
90	The Effect of Defective PET Detectors in Clinical Simultaneous [18F]FDG Time-of-Flight PET/MR Imaging. Molecular Imaging and Biology, 2017, 19, 626-635.	2.6	5

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91	Impact of PET/CT among patients with suspected mycotic aortic aneurysms. PLoS ONE, 2021, 16, e0258702.	2.5	5
92	An essential practice summary of the new EANM guidelines for parathyroid imaging. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2022, 66, .	0.7	5
93	BSREM for Brain Metastasis Detection with 18F-FDG-PET/CT in Lung Cancer Patients. Journal of Digital Imaging, 2022, 35, 581-593.	2.9	5
94	Tumor cell viability in salvage neck dissections: Poor prognosis predicted by high postradiation nodal SUV max , p16â€negativity, and low nodal shrinkage. Head and Neck, 2020, 42, 660-669.	2.0	4
95	Predictive value of suvmax changes between two sequential post-therapeutic FDG-pet in head and neck squamous cell carcinomas. Scientific Reports, 2020, 10, 16689.	3.3	4
96	Clinical evaluation of PET image quality as a function of acquisition time in a new TOF-PET/MR compared to TOF-PET/CT - initial results. EJNMMI Physics, 2015, 2, A76.	2.7	3
97	Whole-body parametric [18F]-FDG PET/CT improves interpretation of a distant lesion as venous embolus in a lung cancer patient. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2047-2048.	6.4	3
98	SUVmax for predicting regional control in oropharyngeal cancer. European Archives of Oto-Rhino-Laryngology, 2022, 279, 3167-3177.	1.6	3
99	Integrated CT-perfusion shows no meaningful correlation with PSA and presurgical Gleason score in patients with early prostate cancer. Clinical Imaging, 2014, 38, 850-857.	1.5	2
100	FDG-PET/CT: novel method for viability assessment of livers perfused ex vivo. Nuclear Medicine Communications, 2021, 42, 826-832.	1.1	2
101	Improved Survival Prediction by Combining Radiological Imaging and S-100B Levels Into a Multivariate Model in Metastatic Melanoma Patients Treated With Immune Checkpoint Inhibition. Frontiers in Oncology, 2022, 12, 830627.	2.8	2
102	Impact of Bayesian penalized likelihood reconstruction on quantitative and qualitative aspects for pulmonary nodule detection in digital 2-[18F]FDG-PET/CT. Scientific Reports, 2022, 12, 8308.	3.3	2
103	32. TREATMENT MONITORING OF IMMUNOTHERAPY AND TARGETED THERAPY USING AMINO ACID PET IN PATIENTS WITH BRAIN METASTASES. Neuro-Oncology Advances, 2020, 2, ii5-ii6.	0.7	1
104	A pilot study on lung cancer detection based on regional metabolic activity distribution in digital low-dose 18F-FDG PET. British Journal of Radiology, 2021, 94, 20200244.	2.2	1
105	Delta-radiomics for prediction of pseudoprogression in malignant melanoma treated with immune checkpoint inhibition Journal of Clinical Oncology, 2019, 37, 9575-9575.	1.6	1
106	Assessment of prostate cancer with integrated CT-perfusion using a sector-wise approach. Turkish Journal of Urology, 2017, 43, 152-157.	1.3	1
107	Evaluation of multifunctional imaging parameters in gastro-oesophageal cancer using F-18-FDG-PET/CT with integrated perfusion CT. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2018, .	0.7	1
108	Frequency and intensity of [ <sup>18</sup> F]-PSMA-1007 uptake after COVID-19 vaccination in clinical PET. BJR Open, 2022, 4, .	0.6	1

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109	FDG-PET/CT for oral focus assessment in head and neck cancer patients. Clinical Oral Investigations, 2022, 26, 4407-4418.	3.0	1
110	Value of FDC-PET/MR in Oral Focus Assessment in Head and Neck Cancer Patients—A Feasibility Study. Frontiers in Medicine, 2022, 9, 809323.	2.6	1
111	Reproducibility of Standardized Uptake Values Including Volume Metrics Between TOF-PET-MR and TOF-PET-CT. Frontiers in Medicine, 2022, 9, 796085.	2.6	1
112	Immunohistochemical Expression Pattern of Theragnostic Targets SSTR2 and PSMA in Endolymphatic Sac Tumors: A Single Institution Case Series. Head and Neck Pathology, 2022, , .	2.6	1
113	Prognostic value of O-(2-[ <sup>18</sup> F]-fluoroethyl)-L-tyrosine PET in relapsing oligodendroglioma. Acta Oncológica, 2020, 59, 1357-1364.	1.8	Ο
114	Nutrient Challenge Testing Is Not Equivalent to Scintigraphyâ^'Lactulose Hydrogen Breath Testing in Diagnosing Small Intestinal Bacterial Overgrowth. Journal of Neurogastroenterology and Motility, 2020, 26, 514-520.	2.4	0
115	Primary cardiac lymphoma. European Heart Journal Cardiovascular Imaging, 2020, 21, 816-816.	1.2	0
116	The role of 99mTc-antigranulocyte SPECT/CT in community-acquired diabetic foot osteomyelitis: A clinical experience. Current Diabetes Reviews, 2021, 17, .	1.3	0
117	COVID-19 and Aspiration Pneumonia: Similar Pulmonary Findings with Different Diagnoses—a Pitfall in [18F]FDG PET/CT. SN Comprehensive Clinical Medicine, 2021, 3, 2322-2325.	0.6	Ο
118	Title is missing!. , 2020, 15, e0233886.		0
119	Title is missing!. , 2020, 15, e0233886.		Ο
120	Title is missing!. , 2020, 15, e0233886.		0
121	Title is missing!. , 2020, 15, e0233886.		0