

Silvia Morbelli

List of Publications by Year in descending order

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Version: 2024-02-01

228
papers

7,895
citations

61984

43
h-index

69250

77
g-index

236
all docs

236
docs citations

236
times ranked

9877
citing authors

#	ARTICLE	IF	CITATIONS
1	Whitepaper: Defining and investigating cognitive reserve, brain reserve, and brain maintenance. <i>Alzheimer's and Dementia</i> , 2020, 16, 1305-1311.	0.8	806
2	Risk and predictors of dementia and parkinsonism in idiopathic REM sleep behaviour disorder: a multicentre study. <i>Brain</i> , 2019, 142, 744-759.	7.6	636
3	Prevalence and prognosis of Alzheimer's disease at the mild cognitive impairment stage. <i>Brain</i> , 2015, 138, 1327-1338.	7.6	284
4	Amyloid-PET and 18F-FDG-PET in the diagnostic investigation of Alzheimer's disease and other dementias. <i>Lancet Neurology</i> , The, 2020, 19, 951-962.	10.2	254
5	Mesenchymal stem cells impair in vivo T-cell priming by dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17384-17389.	7.1	241
6	Validation of an optimized SPM procedure for FDG-PET in dementia diagnosis in a clinical setting. <i>NeuroImage: Clinical</i> , 2014, 6, 445-454.	2.7	172
7	Functional pattern of brain FDG-PET in amyotrophic lateral sclerosis. <i>Neurology</i> , 2014, 83, 1067-1074.	1.1	154
8	Brain hypermetabolism in amyotrophic lateral sclerosis: a FDG PET study in ALS of spinal and bulbar onset. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 251-259.	6.4	148
9	EANM practice guideline/SNMMI procedure standard for dopaminergic imaging in Parkinsonian syndromes 1.0. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1885-1912.	6.4	134
10	Direct inhibition of hexokinase activity by metformin at least partially impairs glucose metabolism and tumor growth in experimental breast cancer. <i>Cell Cycle</i> , 2013, 12, 3490-3499.	2.6	124
11	Resting metabolic connectivity in prodromal Alzheimer's disease. A European Alzheimer Disease Consortium (EADC) project. <i>Neurobiology of Aging</i> , 2012, 33, 2533-2550.	3.1	108
12	Metabolic Networks Underlying Cognitive Reserve in Prodromal Alzheimer Disease: A European Alzheimer Disease Consortium Project. <i>Journal of Nuclear Medicine</i> , 2013, 54, 894-902.	5.0	108
13	Long COVID hallmarks on [18F]FDG-PET/CT: a case-control study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3187-3197.	6.4	106
14	Mapping brain morphological and functional conversion patterns in amnesic MCI: a voxel-based MRI and FDG-PET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 36-45.	6.4	95
15	Automatic semi-quantification of [123I]FP-CIT SPECT scans in healthy volunteers using BasGan version 2: results from the ENC-DAT database. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 565-573.	6.4	86
16	Volume of interest-based [18F]fluorodeoxyglucose PET discriminates MCI converting to Alzheimer's disease from healthy controls. A European Alzheimer's Disease Consortium (EADC) study. <i>NeuroImage: Clinical</i> , 2015, 7, 34-42.	2.7	85
17	Cognitiveâ€”nigrostriatal relationships in de novo, drug-naïve Parkinson's disease patients: A [123I]FP-CIT SPECT study. <i>Movement Disorders</i> , 2010, 25, 35-43.	3.9	83
18	Early identification of MCI converting to AD: a FDG PET study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 2042-2052.	6.4	83

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19	EANM procedure guidelines for brain PET imaging using [18F]FDG, version 3. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 632-651.	6.4	82
20	The Metabolic Pattern of Idiopathic REM Sleep Behavior Disorder Reflects Early-Stage Parkinson Disease. Journal of Nuclear Medicine, 2018, 59, 1437-1444.	5.0	80
21	Principal component analysis of FDG PET in amnesic MCI. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 2191-2202.	6.4	77
22	Diabetes Impairs the Vascular Recruitment of Normal Stem Cells by Oxidant Damage, Reversed by Increases in pAMPK, Heme Oxygenase-1, and Adiponectin. Stem Cells, 2009, 27, 399-407.	3.2	75
23	¹⁸ F-NaF Uptake by Atherosclerotic Plaque on PET/CT Imaging: Inverse Correlation Between Calcification Density and Mineral Metabolic Activity. Journal of Nuclear Medicine, 2015, 56, 1019-1023.	5.0	73
24	Dopaminergic imaging and clinical predictors for phenoconversion of REM sleep behaviour disorder. Brain, 2021, 144, 278-287.	7.6	68
25	Visual Versus Semi-Quantitative Analysis of 18F-FDG-PET in Amnesic MCI: An European Alzheimer's Disease Consortium (EADC) Project. Journal of Alzheimer's Disease, 2015, 44, 815-826.	2.6	67
26	Doxorubicin Effect on Myocardial Metabolism as a Prerequisite for Subsequent Development of Cardiac Toxicity: A Translational ¹⁸ F-FDG PET/CT Observation. Journal of Nuclear Medicine, 2017, 58, 1638-1645.	5.0	65
27	Amnesic mild cognitive impairment in Parkinson's disease: A brain perfusion SPECT study. Movement Disorders, 2009, 24, 414-421.	3.9	63
28	Nigro-caudate dopaminergic deafferentation: a marker of REM sleep behavior disorder?. Neurobiology of Aging, 2015, 36, 3300-3305.	3.1	63
29	FDG-PET patterns associated with underlying pathology in corticobasal syndrome. Neurology, 2019, 92, e1121-e1135.	1.1	63
30	All-trans retinoic acid skews monocyte differentiation into interleukin-12-secreting dendritic-like cells. British Journal of Haematology, 2003, 122, 829-836.	2.5	60
31	Unawareness of Memory Deficit in Amnesic MCI: FDG-PET Findings. Journal of Alzheimer's Disease, 2010, 22, 993-1003.	2.6	59
32	Functional neuroimaging and clinical features of drug naive patients with de novo Parkinson's disease and probable RBD. Parkinsonism and Related Disorders, 2016, 29, 47-53.	2.2	57
33	A Cochrane review on brain [18F]FDG PET in dementia: limitations and future perspectives. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1487-1491.	6.4	56
34	Role of 18F-FDG-PET imaging in the diagnosis of autoimmune encephalitis. Lancet Neurology, The, 2016, 15, 1009-1010.	10.2	56
35	Presynaptic dopaminergic neuroimaging in REM sleep behavior disorder: A systematic review and meta-analysis. Sleep Medicine Reviews, 2018, 41, 266-274.	8.5	56
36	Brain SPECT in subtypes of mild cognitive impairment. Journal of Neurology, 2008, 255, 1344-1353.	3.6	54

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37	Abnormal pattern of brain glucose metabolism in Parkinson's disease: replication in three European cohorts. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 437-450.	6.4	54
38	Resting SPECT-neuropsychology correlation in very mild Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2005, 116, 364-375.	1.5	51
39	Estimating the whole bone-marrow asset in humans by a computational approach to integrated PET/CT imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1326-1338.	6.4	51
40	Metformin Temporal and Localized Effects on Gut Glucose Metabolism Assessed Using ¹⁸ F-FDG PET in Mice. <i>Journal of Nuclear Medicine</i> , 2013, 54, 259-266.	5.0	50
41	Scaled Subprofile Modeling and Convolutional Neural Networks for the Identification of Parkinson's Disease in 3D Nuclear Imaging Data. <i>International Journal of Neural Systems</i> , 2019, 29, 1950010.	5.2	48
42	Divergent determinants of ¹⁸ F-NaF uptake and visible calcium deposition in large arteries: relationship with Framingham risk score. <i>International Journal of Cardiovascular Imaging</i> , 2014, 30, 439-447.	1.5	47
43	Metabolic patterns across core features in dementia with lewy bodies. <i>Annals of Neurology</i> , 2019, 85, 715-725.	5.3	47
44	Circulating Tumor DNA Reflects Tumor Metabolism Rather Than Tumor Burden in Chemotherapy-Naive Patients with Advanced Non-Small Cell Lung Cancer: ¹⁸ F-FDG PET/CT Study. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1764-1769.	5.0	44
45	The need of standardization and of large clinical studies in an emerging indication of [18F]FDG PET: the autoimmune encephalitis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 353-357.	6.4	44
46	Comparison Between ¹⁸ F-FDG PET-Based and CT-Based Criteria in Non-Small Cell Lung Cancer Patients Treated with Nivolumab. <i>Journal of Nuclear Medicine</i> , 2020, 61, 990-998.	5.0	44
47	Prediction of cognitive worsening in de novo Parkinson's disease: Clinical use of biomarkers. <i>Movement Disorders</i> , 2017, 32, 1738-1747.	3.9	43
48	An increase in myocardial 18-fluorodeoxyglucose uptake is associated with left ventricular ejection fraction decline in Hodgkin lymphoma patients treated with anthracycline. <i>Journal of Translational Medicine</i> , 2018, 16, 295.	4.4	43
49	SPECT Predictors of Cognitive Decline and Alzheimer's Disease in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2009, 17, 761-772.	2.6	42
50	Metabolic Correlates of Dopaminergic Loss in Dementia with Lewy Bodies. <i>Movement Disorders</i> , 2020, 35, 595-605.	3.9	42
51	MCI Patients Declining and Not-Declining at Mid-Term Follow-Up: FDG-PET Findings. <i>Current Alzheimer Research</i> , 2010, 7, 287-294.	1.4	41
52	Progressive Disintegration of Brain Networking from Normal Aging to Alzheimer Disease: Analysis of Independent Components of ¹⁸ F-FDG PET Data. <i>Journal of Nuclear Medicine</i> , 2017, 58, 1132-1139.	5.0	41
53	A 3D deep learning model to predict the diagnosis of dementia with Lewy bodies, Alzheimer's disease, and mild cognitive impairment using brain 18F-FDG PET. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 563-584.	6.4	41
54	Metabolic spatial connectivity in amyotrophic lateral sclerosis as revealed by independent component analysis. <i>Human Brain Mapping</i> , 2016, 37, 942-953.	3.6	40

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55	SARS-CoV-2-related encephalitis with prominent parkinsonism: clinical and FDG-PET correlates in two patients. <i>Journal of Neurology</i> , 2021, 268, 3980-3987.	3.6	40
56	Metabolic Correlates of Rey Auditory Verbal Learning Test in Elderly Subjects with Memory Complaints. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 103-113.	2.6	39
57	Brain Metabolic Correlates of Persistent Olfactory Dysfunction after SARS-Cov2 Infection. <i>Biomedicines</i> , 2021, 9, 287.	3.2	39
58	Extrastriatal dopaminergic and serotonergic pathways in Parkinson's disease and in dementia with Lewy bodies: a 123I-FP-CIT SPECT study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1642-1651.	6.4	38
59	The Role of the Serotonergic System in REM Sleep Behavior Disorder. <i>Sleep</i> , 2015, 38, 1505-1509.	1.1	36
60	Predicting the transition from normal aging to Alzheimer's disease: A statistical mechanistic evaluation of FDG-PET data. <i>NeuroImage</i> , 2016, 141, 282-290.	4.2	36
61	A Positron Emission Tomography/Computed Tomography (PET/CT) Evaluation of Asymptomatic Abdominal Aortic Aneurysms: Another Point of View. <i>Annals of Vascular Surgery</i> , 2012, 26, 491-499.	0.9	35
62	High frequency of capsular knee involvement in polymyalgia rheumatica/giant cell arteritis patients studied by positron emission tomography. <i>Rheumatology</i> , 2013, 52, 1865-1872.	1.9	35
63	What predicts cognitive decline in de novo Parkinson's disease?. <i>Neurobiology of Aging</i> , 2012, 33, 1127.e11-1127.e20.	3.1	34
64	Mechanisms underlying resilience in Ageing. <i>Nature Reviews Neuroscience</i> , 2019, 20, 246-246.	10.2	34
65	Detection of metastatic bone lesions in breast cancer patients: Fused 18F-Fluoride-PET/MDCT has higher accuracy than MDCT. Preliminary experience. <i>European Journal of Radiology</i> , 2012, 81, 2632-2638.	2.6	33
66	Interplay between spinal cord and cerebral cortex metabolism in amyotrophic lateral sclerosis. <i>Brain</i> , 2018, 141, 2272-2279.	7.6	33
67	Brain perfusion correlates of cognitive and nigrostriatal functions in de novo Parkinson's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2011, 38, 2209-2218.	6.4	32
68	Microembolism Versus Hemodynamic Impairment in Rosary-Like Deep Watershed Infarcts. <i>Stroke</i> , 2011, 42, 3138-3143.	2.0	30
69	Interspinous bursitis is common in polymyalgia rheumatica, but is not associated with spinal pain. <i>Arthritis Research and Therapy</i> , 2014, 16, 492.	3.5	30
70	Plasma antioxidants and brain glucose metabolism in elderly subjects with cognitive complaints. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 764-775.	6.4	30
71	Role of Baseline and Post-Therapy 18F-FDG PET in the Prognostic Stratification of Metastatic Castration-Resistant Prostate Cancer (mCRPC) Patients Treated with Radium-223. <i>Cancers</i> , 2020, 12, 31.	3.7	30
72	Direct relationship between cell density and FDG uptake in asymptomatic aortic aneurysm close to surgical threshold: an in vivo and in vitro study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 91-101.	6.4	29

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73	The Alzheimer's disease metabolic brain pattern in mild cognitive impairment. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 3643-3648.	4.3	29
74	18F-FDG PET diagnostic and prognostic patterns do not overlap in Alzheimer's disease (AD) patients at the mild cognitive impairment (MCI) stage. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 2073-2083.	6.4	29
75	Molecular imaging of multiple sclerosis: from the clinical demand to novel radiotracers. <i>EJNMMI Radiopharmacy and Chemistry</i> , 2019, 4, 6.	3.9	29
76	Increased myocardial 18F-FDG uptake as a marker of Doxorubicin-induced oxidative stress. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 2183-2194.	2.1	29
77	Reduced coronary flow reserve in patients with primary hyperparathyroidism: a study by G-SPECT myocardial perfusion imaging. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 2256-2263.	6.4	28
78	Diagnostic utility of FDG-PET in the differential diagnosis between different forms of primary progressive aphasia. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1526-1533.	6.4	28
79	Mapping brain morphological and functional conversion patterns in predementia late-onset bvFTD. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1337-1347.	6.4	27
80	A PET/CT approach to spinal cord metabolism in amyotrophic lateral sclerosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 2061-2071.	6.4	27
81	The frequency and influence of dementia risk factors in prodromal Alzheimer's disease. <i>Neurobiology of Aging</i> , 2017, 56, 33-40.	3.1	27
82	Utility of quantitative EEG in early Lewy body disease. <i>Parkinsonism and Related Disorders</i> , 2020, 75, 70-75.	2.2	27
83	Adult Advanced Chronic Lymphocytic Leukemia: Computational Analysis of Whole-Body CT Documents a Bone Structure Alteration. <i>Radiology</i> , 2014, 271, 805-813.	7.3	24
84	Obligatory role of endoplasmic reticulum in brain FDG uptake. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1184-1196.	6.4	24
85	Brain 18F-DOPA PET and cognition in de novo Parkinson's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1062-1070.	6.4	23
86	Neuroimaging findings and clinical trajectories of Lewy body disease in patients with MCI. <i>Neurobiology of Aging</i> , 2019, 76, 9-17.	3.1	23
87	Incremental value of amyloid-PET versus CSF in the diagnosis of Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 270-280.	6.4	23
88	Metabolic Parameters as Biomarkers of Response to Immunotherapy and Prognosis in Non-Small Cell Lung Cancer (NSCLC): A Real World Experience. <i>Cancers</i> , 2021, 13, 1634.	3.7	23
89	Dual-phase amyloid PET: hitting two birds with one stone. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 1300-1303.	6.4	22
90	Standardized Uptake Value Ratio-Independent Evaluation of Brain Amyloidosis. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1437-1457.	2.6	22

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91	Metabolic correlates of reserve and resilience in MCI due to Alzheimer's Disease (AD). <i>Alzheimer's Research and Therapy</i> , 2018, 10, 35.	6.2	22
92	G6Pase location in the endoplasmic reticulum: Implications on compartmental analysis of FDG uptake in cancer cells. <i>Scientific Reports</i> , 2019, 9, 2794.	3.3	22
93	Cuneus/precuneus as a central hub for brain functional connectivity of mild cognitive impairment in idiopathic REM sleep behavior patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2834-2845.	6.4	22
94	Contact with the bone marrow microenvironment readdresses the fate of transplanted hematopoietic stem cells. <i>Experimental Hematology</i> , 2010, 38, 968-977.	0.4	21
95	Seizures Can Precede Cognitive Symptoms in Late-Onset Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 27, 737-742.	2.6	21
96	Validation of FDG-PET datasets of normal controls for the extraction of SPM-based brain metabolism maps. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 2486-2499.	6.4	21
97	Stroop interference task and single-photon emission tomography in anorexia: A preliminary report. <i>International Journal of Eating Disorders</i> , 2005, 38, 323-329.	4.0	20
98	Case report: lenvatinib in neoadjuvant setting in a patient affected by invasive poorly differentiated thyroid carcinoma. <i>Future Oncology</i> , 2019, 15, 13-19.	2.4	20
99	Accuracy and generalization capability of an automatic method for the detection of typical brain hypometabolism in prodromal Alzheimer disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 334-347.	6.4	20
100	Radionuclide brain imaging correlates of cognitive impairment in Parkinson's disease (PD). <i>Journal of the Neurological Sciences</i> , 2011, 310, 31-35.	0.6	19
101	Metabolic Network Abnormalities in Drug-naïve Parkinson's Disease. <i>Movement Disorders</i> , 2020, 35, 587-594.	3.9	19
102	Two high-rate pentose-phosphate pathways in cancer cells. <i>Scientific Reports</i> , 2020, 10, 22111.	3.3	19
103	The fate of patients with REM sleep behavior disorder and mild cognitive impairment. <i>Sleep Medicine</i> , 2021, 79, 205-210.	1.6	19
104	Relationship between circulating anti-thyroglobulin antibodies (TgAb) and tumor metabolism in patients with differentiated thyroid cancer (DTC): prognostic implications. <i>Journal of Endocrinological Investigation</i> , 2017, 40, 417-424.	3.3	18
105	Semi-quantification and grading of amyloid PET: A project of the European Alzheimer's Disease Consortium (EADC). <i>NeuroImage: Clinical</i> , 2019, 23, 101846.	2.7	18
106	COVID-19 and the brain: impact on nuclear medicine in neurology. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2487-2492.	6.4	18
107	18F-FDG PET/CT is a prognostic biomarker in patients affected by bone metastases from breast cancer in comparison with 18F-NaF PET/CT. <i>Nuklearmedizin - NuclearMedicine</i> , 2015, 54, 163-172.	0.7	18
108	Optimization of flow reserve measurement using SPECT technology to evaluate the determinants of coronary microvascular dysfunction in diabetes. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 357-367.	6.4	17

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109	Haploidentical Transplants with Post-Transplant Cyclophosphamide for Relapsed or Refractory Hodgkin Lymphoma: The Role of Comorbidity Index and Pretransplant Positron Emission Tomography. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 2501-2508.	2.0	17
110	Spinal cord hypermetabolism extends to skeletal muscle in amyotrophic lateral sclerosis: a computational approach to [18F]-fluorodeoxyglucose PET/CT images. <i>EJNMMI Research</i> , 2020, 10, 23.	2.5	17
111	The Role of the Immune Metabolic Prognostic Index in Patients with Non-Small Cell Lung Cancer (NSCLC) in Radiological Progression during Treatment with Nivolumab. <i>Cancers</i> , 2021, 13, 3117.	3.7	17
112	Evaluation of response to immune checkpoint inhibitors: Is there a role for positron emission tomography?. <i>World Journal of Radiology</i> , 2017, 9, 27.	1.1	17
113	The impact of reconstruction and scanner characterisation on the diagnostic capability of a normal database for [123I]FP-CIT SPECT imaging. <i>EJNMMI Research</i> , 2017, 7, 10.	2.5	16
114	Anatomical and neurochemical bases of theory of mind in de novo Parkinson's Disease. <i>Cortex</i> , 2020, 130, 401-412.	2.4	16
115	Alzheimer's disease markers from structural MRI and FDG-PET brain images. <i>European Physical Journal Plus</i> , 2012, 127, 1.	2.6	15
116	Long COVID and the brain network of Proust's madeleine: targeting the olfactory pathway. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1196-1198.	6.0	15
117	Mechanisms underlying the predictive power of high skeletal muscle uptake of FDG in amyotrophic lateral sclerosis. <i>EJNMMI Research</i> , 2020, 10, 76.	2.5	15
118	Correlation between thoracic aorta 18F-natrium fluoride uptake and cardiovascular risk. <i>World Journal of Radiology</i> , 2016, 8, 82.	1.1	15
119	Effect of starvation on brain glucose metabolism and 18F-2-fluoro-2-deoxyglucose uptake: an experimental in-vivo and ex-vivo study. <i>EJNMMI Research</i> , 2018, 8, 44.	2.5	14
120	Head-to-Head Comparison among Semi-Quantification Tools of Brain FDG-PET to Aid the Diagnosis of Prodromal Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 383-394.	2.6	14
121	From early limbic inflammation to long COVID sequelae. <i>Brain</i> , 2021, 144, e65-e65.	7.6	14
122	New Tracers and New Perspectives for Molecular Imaging in Lewy Body Diseases. <i>Current Medicinal Chemistry</i> , 2018, 25, 3105-3130.	2.4	14
123	2-[18F]-FDG PET for imaging brain involvement in patients with long COVID: perspective of the EANM Neuroimaging Committee. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3599-3606.	6.4	14
124	Whole-Body Evaluation of MIBG Tissue Extraction in a Mouse Model of Long-Lasting Type II Diabetes and Its Relationship with Norepinephrine Transport Protein Concentration. <i>Journal of Nuclear Medicine</i> , 2008, 49, 1701-1706.	5.0	13
125	FDG uptake tracks the oxidative damage in diabetic skeletal muscle: An experimental study. <i>Molecular Metabolism</i> , 2020, 31, 98-108.	6.5	13
126	Comparisons between glucose analogue 2-deoxy-2-(¹⁸ F)fluoro-D-glucose and ¹⁸ F-sodium fluoride positron emission tomography/computed tomography in breast cancer patients with bone lesions. <i>World Journal of Radiology</i> , 2016, 8, 200.	1.1	13

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127	Cognitive reserve and clinical expression of Alzheimer's disease: evidence and implications for brain PET imaging. American Journal of Nuclear Medicine and Molecular Imaging, 2014, 4, 239-47.	1.0	13
128	Comparative diagnostic accuracy of ^{18}F -FDG PET/CT for breast cancer recurrence. Breast Cancer: Targets and Therapy, 2017, Volume 9, 461-471.	1.8	12
129	Brain Glucose Metabolism Heterogeneity in Idiopathic REM Sleep Behavior Disorder and in Parkinson's Disease. Journal of Parkinson's Disease, 2019, 9, 229-239.	2.8	12
130	Added value of semiquantitative analysis of brain FDG-PET for the differentiation between MCI-Lewy bodies and MCI due to Alzheimer's disease. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1263-1274.	6.4	12
131	Heterogeneous response of cardiac sympathetic function to cardiac resynchronization therapy in heart failure documented by ^{11}C -hydroxy-ephedrine and PET/CT. Nuclear Medicine and Biology, 2015, 42, 858-863.	0.6	11
132	A Score-Based Approach to ^{18}F -FDG PET Images as a Tool to Describe Metabolic Predictors of Myocardial Doxorubicin Susceptibility. Diagnostics, 2017, 7, 57.	2.6	11
133	The role of anterior prefrontal cortex in prospective memory: an exploratory FDG-PET study in early Alzheimer's disease. Neurobiology of Aging, 2020, 96, 117-127.	3.1	11
134	Beyond Covid-19 vaccination-associated pitfalls on ^{18}F Fluorodeoxyglucose (FDG) PET: a case of a concomitant sarcoidosis. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2661-2662.	6.4	11
135	^{18}F -fluoro-2-deoxy-d-glucose (FDG) uptake. What are we looking at?. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1278-1286.	6.4	11
136	Metabolic correlates of olfactory dysfunction in COVID-19 and Parkinson's disease (PD) do not overlap. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1939.	6.4	11
137	Global cognitive impairment should be taken into account in SPECT-neuropsychology correlations: the example of verbal memory in very mild Alzheimer's disease. European Journal of Nuclear Medicine and Molecular Imaging, 2005, 32, 1186-1192.	6.4	10
138	Contrast-enhanced ^{18}F fluorodeoxyglucose-positron emission tomography/computed tomography in clinical oncology: tumor-, site-, and question-based comparison with standard positron emission tomography/computed tomography. Cancer Imaging, 2014, 14, 10.	2.8	10
139	Imaging biomarkers in Alzheimer's disease: added value in the clinical setting. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2017, 61, 360-371.	0.7	10
140	The Role of Endoplasmic Reticulum in the Differential Endurance against Redox Stress in Cortical and Spinal Astrocytes from the Newborn SOD1G93A Mouse Model of Amyotrophic Lateral Sclerosis. Antioxidants, 2021, 10, 1392.	5.1	10
141	Metformin and cancer: Technical and clinical implications for FDG-PET imaging. World Journal of Radiology, 2015, 7, 57.	1.1	10
142	Clinical images: The multifaceted pathogenesis of polymyalgia rheumatica/giant cell arteritis. Arthritis and Rheumatism, 2009, 60, 2771-2771.	6.7	9
143	1,25-Dihydroxy vitamin D and coronary microvascular function. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 280-289.	6.4	9
144	Resting metabolic connectivity in Alzheimer's disease. Clinical and Translational Imaging, 2013, 1, 271-278.	2.1	9

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145	Is dopamine transporter invariably impaired at the time of diagnosis in dementia with Lewy bodies?. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1056-1059.	6.4	9
146	Baseline and ongoing PET-derived factors predict detrimental effect or potential utility of 18F-FDG PET/CT (FDG-PET/CT) performed for surveillance in asymptomatic lymphoma patients in first remission. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 232-239.	6.4	9
147	Rapid eye movement sleep behavior disorder: A proof-of-concept neuroprotection study for prodromal synucleinopathies. European Journal of Neurology, 2021, 28, 1210-1217.	3.3	9
148	The Reversed Clock Drawing Test Phenomenon in Alzheimer's Disease: A Perfusion SPECT Study. Dementia and Geriatric Cognitive Disorders, 2010, 29, 1-10.	1.5	8
149	Intrabone Transplant of Cord Blood Stem Cells Establishes a Local Engraftment Store: A Functional PET/FDG Study. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-8.	3.0	8
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