Silvia Morbelli

List of Publications by Year
in descending order

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228	7,895	61984	69250
papers	citations	43 h-index	77 g-index

236	236	236	9877
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Longitudinal analysis of atherosclerotic plaques evolution: an 18F-NaF PET/CT study. Journal of Nuclear Cardiology, 2022, 29, 1713-1723.	2.1	8
2	A 3D deep learning model to predict the diagnosis of dementia with Lewy bodies, Alzheimerâ€™s disease, and mild cognitive impairment using brain 18F-FDG PET. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 563-584.	6.4	41
3	Stratification Tools for Diseaseâ€Modifying Trials in Prodromal Synucleinopathy. Movement Disorders, 2022, 37, 52-61.	3.9	7
4	Phase and amplitude electroencephalography correlations change with disease progression in people with idiopathic rapid eye-movement sleep behavior disorder. Sleep, 2022, 45, .	1.1	3
5	Added value of semiquantitative analysis of brain FDG-PET for the differentiation between MCI-Lewy bodies and MCI due to Alzheimerâ€™s disease. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1263-1274.	6.4	12
6	Metabolic correlates of olfactory dysfunction in COVID-19 and Parkinsonâ€™s disease (PD) do not overlap. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1939.	6.4	11
7	18F-FDG-PET correlates of aging and disease course in ALS as revealed by distinct PVC approaches. European Journal of Radiology Open, 2022, 9, 100394.	1.6	1
8	Opportunistic skeletal muscle metrics as prognostic tools in metastatic castration-resistant prostate cancer patients candidates to receive Radium-223. Annals of Nuclear Medicine, 2022, 36, 373-383.	2.2	6
9	Beyond the Prognostic Value of 2-[18F]FDG PET/CT in Prostate Cancer: A Case Series and Literature Review Focusing on the Diagnostic Value and Impact on Patient Management. Diagnostics, 2022, 12, 581.	2.6	4
10	Prognostic Value of the BIO-Ra Score in Metastatic Castration-Resistant Prostate Cancer Patients Treated with Radium-223 after the European Medicines Agency Restricted Use: Secondary Investigations of the Multicentric BIO-Ra Study. Cancers, 2022, 14, 1744.	3.7	7
11	Advances in Lung Cancer Imaging and Therapy. Cancers, 2022, 14, 58.	3.7	0
12	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
13	Mitochondrial Generated Redox Stress Differently Affects the Endoplasmic Reticulum of Circulating Lymphocytes and Monocytes in Treatment-NaÃ¯ve Hodgkinâ€™s Lymphoma. Antioxidants, 2022, 11, 762.	5.1	2
14	Prognostic value of immunotherapy-induced organ inflammation assessed on 18FDG PET in patients with metastatic non-small cell lung cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 3878-3891.	6.4	3
15	Exploring the brain metabolic correlates of process-specific CSF biomarkers in patients with MCI due to Alzheimer's disease: preliminary data. Neurobiology of Aging, 2022, 117, 212-221.	3.1	4
16	A comparison of advanced semi-quantitative amyloid PET analysis methods. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 4097-4108.	6.4	4
17	2-[18F]-FDG PET for imaging brain involvement in patients with long COVID: perspective of the EANM Neuroimaging Committee. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 3599-3606.	6.4	14
18	The Role of Monoaminergic Tones and Brain Metabolism in Cognition in De Novo Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2022, 12, 1945-1955.	2.8	1

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19	Rapid eye movement sleep behavior disorder: A proofâ€ofâ€concept neuroprotection study for prodromal synucleinopathies. European Journal of Neurology, 2021, 28, 1210-1217.	3.3	9
20	Dopaminergic imaging and clinical predictors for phenoconversion of REM sleep behaviour disorder. Brain, 2021, 144, 278-287.	7.6	68
21	Validation of FDG-PET datasets of normal controls for the extraction of SPM-based brain metabolism maps. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2486-2499.	6.4	21
22	Cuneus/precuneus as a central hub for brain functional connectivity of mild cognitive impairment in idiopathic REM sleep behavior patients. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2834-2845.	6.4	22
23	Associations among education, age, and the dementia with Lewy bodies (DLB) metabolic pattern: A Europeanâ€ÐLB consortium project. Alzheimer's and Dementia, 2021, 17, 1277-1286.	0.8	5
24	A Comparison of Two Statistical Mapping Tools for Automated Brain FDG-PET Analysis in Predicting Conversion to Alzheimerâ€™s Disease in Subjects with Mild Cognitive Impairment. Current Alzheimer Research, 2021, 17, 1186-1194.	1.4	4
25	Brain Metabolic Correlates of Persistent Olfactory Dysfunction after SARS-Cov2 Infection. Biomedicines, 2021, 9, 287.	3.2	39
26	Long COVID hallmarks on [18F]FDG-PET/CT: a case-control study. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3187-3197.	6.4	106
27	The fate of patients with REM sleep behavior disorder and mild cognitive impairment. Sleep Medicine, 2021, 79, 205-210.	1.6	19
28	Probing the Role of a Regional Quantitative Assessment of Amyloid PET. Journal of Alzheimer's Disease, 2021, 80, 383-396.	2.6	3
29	Metabolic Parameters as Biomarkers of Response to Immunotherapy and Prognosis in Non-Small Cell Lung Cancer (NSCLC): A Real World Experience. Cancers, 2021, 13, 1634.	3.7	23
30	Beyond Covid-19 vaccination-associated pitfalls on [18F]Fluorodeoxyglucose (FDG) PET: a case of a concomitant sarcoidosis. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 2661-2662.	6.4	11
31	SARS-CoV-2-related encephalitis with prominent parkinsonism: clinical and FDG-PET correlates in two patients. Journal of Neurology, 2021, 268, 3980-3987.	3.6	40
32	18F-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
33	Dopaminergic and Serotonergic Degeneration and Cortical [18 F]Fluorodeoxyglucose Positron Emission Tomography in De Novo Parkinson's Disease. Movement Disorders, 2021, 36, 2293-2302.	3.9	7
34	The Role of the Immune Metabolic Prognostic Index in Patients with Non-Small Cell Lung Cancer (NSCLC) in Radiological Progression during Treatment with Nivolumab. Cancers, 2021, 13, 3117.	3.7	17
35	Amyloid PET in the diagnostic workup of neurodegenerative disease. Clinical and Translational Imaging, 2021, 9, 383-397.	2.1	1
36	FDG PET Unveils the Course of Paraneoplastic Cerebellar Degeneration. Clinical Nuclear Medicine, 2021, 46, e327-e328.	1.3	3

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37	From early limbic inflammation to long COVID sequelae. Brain, 2021, 144, e65-e65.	7.6	14
38	Myocardial Metabolic Response Predicts Chemotherapy Curative Potential on Hodgkin Lymphoma: A Proof-of-Concept Study. Biomedicines, 2021, 9, 971.	3.2	1
39	Novel PET Tracers in the Management of Cardiac Sarcoidosis. Current Radiopharmaceuticals, 2021, 14, 220-227.	0.8	1
40	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
41	Multimodal approach in the preâ€surgical evaluation of focal epilepsy surgery candidates: how far are we from a nonâ€invasive ESIâ€based â€œsourcectomyâ€?. Epileptic Disorders, 2021, 23, 661-666.	1.3	0
42	Long COVID and the brain network of Proust's madeleine: targeting the olfactory pathway. Clinical Microbiology and Infection, 2021, 27, 1196-1198.	6.0	15
43	Polysomnographic correlates of sleep disturbances in de novo, drug naÃ¯ve Parkinsonâ€™s Disease. Neurological Sciences, 2021, , 1.	1.9	2
44	Concomitant Prostate Cancer and Hodgkin Lymphoma: A Differential Diagnosis Guided by a Combined 68Ga-PSMA-11 and 18F-FDG PET/CT Approach. Medicina (Lithuania), 2021, 57, 975.	2.0	1
45	Sex differences in neuroimaging biomarkers in healthy subjects and dementia. , 2021, , 125-162.		0
46	Brain Resources: How Semantic Cueing Works in Mild Cognitive Impairment due to Alzheimerâ€™s Disease (MCI-AD). Diagnostics, 2021, 11, 108.	2.6	3
47	Evaluation of Age and Sex-Related Metabolic Changes in Healthy Subjects: An Italian Brain 18F-FDG PET Study. Journal of Clinical Medicine, 2021, 10, 4932.	2.4	1
48	Increased 68ÂGa-PSMA-11 Bone Marrow and Splenic Uptake in a Case of Erythroid Myelodysplasia. Nuclear Medicine and Molecular Imaging, 2021, 55, 323-324.	1.0	0
49	PET imaging in dementia. , 2021, , .		0
50	Central Nervous System Imaging in Movement Disorders. , 2021, , .		0
51	Spleen Perfusion as an Index of Gender Impact on Sympathetic Nervous System Response to Exercise. Frontiers in Physiology, 2021, 12, 780713.	2.8	1
52	Whitepaper: Defining and investigating cognitive reserve, brain reserve, and brain maintenance. Alzheimer's and Dementia, 2020, 16, 1305-1311.	0.8	806
53	Increased myocardial 18F-FDG uptake as a marker of Doxorubicin-induced oxidative stress. Journal of Nuclear Cardiology, 2020, 27, 2183-2194.	2.1	29
54	Incremental value of amyloid-PET versus CSF in the diagnosis of Alzheimerâ€™s disease. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 270-280.	6.4	23

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55	Metabolic Network Abnormalities in Drugâ€NaÃ¯ve Parkinson's Disease. Movement Disorders, 2020, 35, 587-594.	3.9	19
56	FDG uptake tracks the oxidative damage in diabetic skeletal muscle: An experimental study. Molecular Metabolism, 2020, 31, 98-108.	6.5	13
57	Comparison Between ¹⁸F-FDG PETâ€“Based and CT-Based Criteria in Nonâ€“Small Cell Lung Cancer Patients Treated with Nivolumab. Journal of Nuclear Medicine, 2020, 61, 990-998.	5.0	44
58	Metabolic Correlates of Dopaminergic Loss in Dementia with Lewy Bodies. Movement Disorders, 2020, 35, 595-605.	3.9	42
59	Abnormal pattern of brain glucose metabolism in Parkinsonâ€™s disease: replication in three European cohorts. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 437-450.	6.4	54
60	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. Cancers, 2020, 12, 31.	3.7	30
61	Amyloid-PET and 18F-FDG-PET in the diagnostic investigation of Alzheimer's disease and other dementias. Lancet Neurology, The, 2020, 19, 951-962.	10.2	254
62	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
63	Anatomical and neurochemical bases of theory of mind in de novo Parkinson's Disease. Cortex, 2020, 130, 401-412.	2.4	16
64	COVID-19 and the brain: impact on nuclear medicine in neurology. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2487-2492.	6.4	18
65	Positron Emission Tomography-Based Response to Target and Immunotherapies in Oncology. Medicina (Lithuania), 2020, 56, 373.	2.0	8
66	Two high-rate pentose-phosphate pathways in cancer cells. Scientific Reports, 2020, 10, 22111.	3.3	19
67	18F-Fluorodeoxyglucose Positron Emission Tomography Tracks the Heterogeneous Brain Susceptibility to the Hyperglycemia-Related Redox Stress. International Journal of Molecular Sciences, 2020, 21, 8154.	4.1	6
68	EANM practice guideline/SNMMI procedure standard for dopaminergic imaging in Parkinsonian syndromes 1.0. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1885-1912.	6.4	134
69	Spinal cord hypermetabolism extends to skeletal muscle in amyotrophic lateral sclerosis: a computational approach to [18F]-fluorodeoxyglucose PET/CT images. EJNMMI Research, 2020, 10, 23.	2.5	17
70	The need of a clinically oriented reporting of 18F-FDG PET/CT in non-small cell lungÂcancer (NSCLC). Clinical and Translational Imaging, 2020, 8, 29-38.	2.1	0
71	Role of [18F]-FDG PET in patients with atypical parkinsonism associated with dementia. Clinical and Translational Imaging, 2020, 8, 107-122.	2.1	3
72	The Elusive Link Between Cancer FDG Uptake and Glycolytic Flux Explains the Preserved Diagnostic Accuracy of PET/CT in Diabetes. Translational Oncology, 2020, 13, 100752.	3.7	8

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73	Utility of quantitative EEG in early Lewy body disease. Parkinsonism and Related Disorders, 2020, 75, 70-75.	2.2	27
74	Mechanisms underlying the predictive power of high skeletal muscle uptake of FDG in amyotrophic lateral sclerosis. EJNMMI Research, 2020, 10, 76.	2.5	15
75	Striatal dopamine transporter SPECT quantification: head-to-head comparison between two three-dimensional automatic tools. EJNMMI Research, 2020, 10, 137.	2.5	6
76	123I-FP-CIT SPECT validation of nigro-putaminal MRI tractography in dementia with Lewy bodies. European Radiology Experimental, 2020, 4, 27.	3.4	2
77	Evidence-Based PET for Neurological Diseases. , 2020, , 125-136.		0
78	Radionuclide Imaging of Cardiovascular Disease. , 2019, , 449-497.		0
79	Case report: lenvatinib in neoadjuvant setting in a patient affected by invasive poorly differentiated thyroid carcinoma. Future Oncology, 2019, 15, 13-19.	2.4	20
80	FDG-PET patterns associated with underlying pathology in corticobasal syndrome. Neurology, 2019, 92, e1121-e1135.	1.1	63
81	Predictive value of pre-treatment FDG PET in patients with non-Hodgkin lymphoma treated with radioimmunotherapy: a systematic review. Clinical and Translational Imaging, 2019, 7, 159-170.	2.1	1
82	Extrastriatal dopaminergic and serotonergic pathways in Parkinsonâ€™s disease and in dementia with Lewy bodies: a 123I-FP-CIT SPECT study. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1642-1651.	6.4	38
83	Semi-quantification and grading of amyloid PET: A project of the European Alzheimer's Disease Consortium (EADC). NeuroImage: Clinical, 2019, 23, 101846.	2.7	18
84	Molecular imaging of multiple sclerosis: from the clinical demand to novel radiotracers. EJNMMI Radiopharmacy and Chemistry, 2019, 4, 6.	3.9	29
85	Could arterial spin labelling perfusion imaging uncover the invisible in Nâ€methylâ€<scp>d</scp>â€aspartate receptor encephalitis?. European Journal of Neurology, 2019, 26, e86-e87.	3.3	7
86	Scaled Subprofile Modeling and Convolutional Neural Networks for the Identification of Parkinsonâ€™s Disease in 3D Nuclear Imaging Data. International Journal of Neural Systems, 2019, 29, 1950010.	5.2	48
87	18F-FDG-PET/CT (FDG-PET) in Neurodegenerative Disease. , 2019, , 37-48.		1
88	Risk and predictors of dementia and parkinsonism in idiopathic REM sleep behaviour disorder: a multicentre study. Brain, 2019, 142, 744-759.	7.6	636
89	Metabolic patterns across core features in dementia with lewy bodies. Annals of Neurology, 2019, 85, 715-725.	5.3	47
90	Brain Glucose Metabolism Heterogeneity in Idiopathic REM Sleep Behavior Disorder and in Parkinsonâ€™s Disease. Journal of Parkinson's Disease, 2019, 9, 229-239.	2.8	12

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91	Head-to-Head Comparison among Semi-Quantification Tools of Brain FDG-PET to Aid the Diagnosis of Prodromal Alzheimerâ€™s Disease1. Journal of Alzheimer's Disease, 2019, 68, 383-394.	2.6	14
92	Mechanisms underlying resilience inÂageing. Nature Reviews Neuroscience, 2019, 20, 246-246.	10.2	34
93	G6Pase location in the endoplasmic reticulum: Implications on compartmental analysis of FDG uptake in cancer cells. Scientific Reports, 2019, 9, 2794.	3.3	22
94	Reciprocal Incremental Value of 18F-FDG-PET and Cerebrospinal Fluid Biomarkers in Mild Cognitive Impairment Patients Suspected for Alzheimerâ€™s Disease and Inconclusive First Biomarker. Journal of Alzheimer's Disease, 2019, 72, 1193-1207.	2.6	5
95	FDG-PET Imaging of Doxorubicin-Induced Cardiotoxicity: a New Window on an Old Problem. Current Cardiovascular Imaging Reports, 2019, 12, 1.	0.6	5
96	Neuroimaging findings and clinical trajectories of Lewy body disease in patients with MCI. Neurobiology of Aging, 2019, 76, 9-17.	3.1	23
97	Obligatory role of endoplasmic reticulum in brain FDG uptake. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1184-1196.	6.4	24
98	Accuracy and generalization capability of an automatic method for the detection of typical brain hypometabolism in prodromal Alzheimer disease. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 334-347.	6.4	20
99	A new frontier for amyloid PET imaging: multiple sclerosis. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 276-279.	6.4	7
100	Emerging topics and practical aspects for an appropriate use of amyloid PET in the current Italian context. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2019, 63, 83-92.	0.7	0
101	Two-way crossed cerebellar diaschisis in a clinically isolated syndrome suggestive of multiple sclerosis. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2019, 63, 225-226.	0.7	1
102	Dual-point FDG-PET/CT for treatment response assessment in Hodgkin lymphoma, when an FDG-avid lesion persists after treatment. American Journal of Nuclear Medicine and Molecular Imaging, 2019, 9, 176-184.	1.0	5
103	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
104	Presynaptic dopaminergic neuroimaging in REM sleep behavior disorder: A systematic review and meta-analysis. Sleep Medicine Reviews, 2018, 41, 266-274.	8.5	56
105	Reply: Doxorubicin Effect on Myocardial Metabolism as a Prerequisite for Subsequent Development of Cardiac Toxicity: Are There Unsuspected Confounders?. Journal of Nuclear Medicine, 2018, 59, 713.2-714.	5.0	1
106	Metabolic correlates of reserve and resilience in MCI due to Alzheimer's Disease (AD). Alzheimer's Research and Therapy, 2018, 10, 35.	6.2	22
107	18F-FDG-PET and MRI in autoimmune encephalitis: a systematic review of brain findings. Clinical and Translational Imaging, 2018, 6, 151-168.	2.1	7
108	Prevention of systemic toxicity in hyperthermic isolated lung perfusion using radioisotopic leakage monitoring. International Journal of Hyperthermia, 2018, 34, 469-478.	2.5	1

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109	Effect of starvation on brain glucose metabolism and 18F-2-fluoro-2-deoxyglucose uptake: an experimental in-vivo and ex-vivo study. EJNMMI Research, 2018, 8, 44.	2.5	14
110	An increase in myocardial 18-fluorodeoxyglucose uptake is associated with left ventricular ejection fraction decline in Hodgkin lymphoma patients treated with anthracycline. Journal of Translational Medicine, 2018, 16, 295.	4.4	43
111	Haploidentical Transplants with Post-Transplant Cyclophosphamide for Relapsed or Refractory Hodgkin Lymphoma: The Role of Comorbidity Index and Pretransplant Positron Emission Tomography. Biology of Blood and Marrow Transplantation, 2018, 24, 2501-2508.	2.0	17
112	Interplay between spinal cord and cerebral cortex metabolism in amyotrophic lateral sclerosis. Brain, 2018, 141, 2272-2279.	7.6	33
113	Diagnostic utility of FDG-PET in the differential diagnosis between different forms of primary progressive aphasia. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1526-1533.	6.4	28
114	Assessment of Skeletal Tumor Load in Metastasized Castration-Resistant Prostate Cancer Patients: A Review of Available Methods and an Overview on Future Perspectives. Bioengineering, 2018, 5, 58.	3.5	3
115	Education-Adjusted Normality Thresholds for FDG-PET in the Diagnosis of Alzheimer Disease. Neurodegenerative Diseases, 2018, 18, 120-126.	1.4	4
116	Amyloid PET Imaging: Standardization and Integration with Other Alzheimerâ€™s Disease Biomarkers. Methods in Molecular Biology, 2018, 1750, 203-212.	0.9	8
117	New Tracers and New Perspectives for Molecular Imaging in Lewy Body Diseases. Current Medicinal Chemistry, 2018, 25, 3105-3130.	2.4	14
118	Metabolic and densitometric correlation between atherosclerotic plaque and trabecular bone: an F-Natrium-Fluoride PET/CT study. American Journal of Nuclear Medicine and Molecular Imaging, 2018, 8, 387-396.	1.0	2
119	The impact of reconstruction and scanner characterisation on the diagnostic capability of a normal database for [123I]FP-CIT SPECT imaging. EJNMMI Research, 2017, 7, 10.	2.5	16
120	Progressive Disintegration of Brain Networking from Normal Aging to Alzheimer Disease: Analysis of Independent Components of ¹⁸F-FDG PET Data. Journal of Nuclear Medicine, 2017, 58, 1132-1139.	5.0	41
121	Circulating Tumor DNA Reflects Tumor Metabolism Rather Than Tumor Burden in Chemotherapy-Naive Patients with Advanced Nonâ€“Small Cell Lung Cancer: ¹⁸F-FDG PET/CT Study. Journal of Nuclear Medicine, 2017, 58, 1764-1769.	5.0	44
122	The frequency and influence of dementia risk factors in prodromal Alzheimer's disease. Neurobiology of Aging, 2017, 56, 33-40.	3.1	27
123	Radionuclide imaging of subendocardial ischaemia: an insight into coronary pathophysiology or a technical artefact?. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 861-865.	6.4	1
124	¹⁸ F-Fluorodeoxyglucose Imaging of Inflammation. Circulation: Cardiovascular Imaging, 2017, 10, e006185.	2.6	2
125	The need of standardization and of large clinical studies in an emerging indication of [18F]FDG PET: the autoimmune encephalitis. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 353-357.	6.4	44
126	The Alzheimerâ€™s disease metabolic brain pattern in mild cognitive impairment. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 3643-3648.	4.3	29

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127	18Fâ€“FDG PET diagnostic and prognostic patterns do not overlap in Alzheimerâ€™s disease (AD) patients at the mild cognitive impairment (MCI) stage. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 2073-2083.	6.4	29
128	Prediction of cognitive worsening in de novo Parkinson's disease: Clinical use of biomarkers. Movement Disorders, 2017, 32, 1738-1747.	3.9	43
129	Doxorubicin Effect on Myocardial Metabolism as a Prerequisite for Subsequent Development of Cardiac Toxicity: A Translational ¹⁸F-FDG PET/CT Observation. Journal of Nuclear Medicine, 2017, 58, 1638-1645.	5.0	65
130	Early identification of MCI converting to AD: a FDG PET study. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 2042-2052.	6.4	83
131	Relationship between circulating anti-thyroglobulin antibodies (TgAb) and tumor metabolism in patients with differentiated thyroid cancer (DTC): prognostic implications. Journal of Endocrinological Investigation, 2017, 40, 417-424.	3.3	18
132	A Score-Based Approach to 18F-FDG PET Images as a Tool to Describe Metabolic Predictors of Myocardial Doxorubicin Susceptibility. Diagnostics, 2017, 7, 57.	2.6	11
133	Comparative diagnostic accuracy of ¹⁸F-FDG PET/CT for breast cancer recurrence. Breast Cancer: Targets and Therapy, 2017, Volume 9, 461-471.	1.8	12
134	Anti-tumoral effects of somatostatin analogs: a lesson from the CLARINET study. Journal of Endocrinological Investigation, 2017, 40, 1265-1269.	3.3	4
135	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
136	Evaluation of response to immune checkpoint inhibitors: Is there a role for positron emission tomography?. World Journal of Radiology, 2017, 9, 27.	1.1	17
137	Cardiac and aortic involvement in patients with polymyalgia rheumatica: a study with echocardiography and FDG-PET/CT. Clinical and Experimental Rheumatology, 2017, 35 Suppl 103, 224.	0.8	1
138	Frontal Variant Alzheimer Disease or Frontotemporal Lobe Degeneration With Incidental Amyloidosis?. Alzheimer Disease and Associated Disorders, 2016, 30, 183-185.	1.3	8
139	P4-190: 18FDG PET Predicts Time to Disease Milestones in a Naturalistic Population of Mild Cognitive Impairment (MCI) Due to Alzheimerâ€™s Disease. , 2016, 12, P1094-P1095.		0
140	Dual-phase amyloid PET: hitting two birds with one stone. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1300-1303.	6.4	22
141	Mapping brain morphological and functional conversion patterns in predementia late-onset bvFTD. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 1337-1347.	6.4	27
142	Predicting the transition from normal aging to Alzheimer's disease: A statistical mechanistic evaluation of FDG-PET data. NeuroImage, 2016, 141, 282-290.	4.2	36
143	Role of 18F-FDG-PET imaging in the diagnosis of autoimmune encephalitis. Lancet Neurology, The, 2016, 15, 1009-1010.	10.2	56
144	Standardized Uptake Value Ratio-Independent Evaluation of Brain Amyloidosis. Journal of Alzheimer's Disease, 2016, 54, 1437-1457.	2.6	22

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145	A PET/CT approach to spinal cord metabolism in amyotrophic lateral sclerosis. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 2061-2071.	6.4	27
146	Electroconvulsive Therapy in a Patient With Chronic Catatonia. Journal of ECT, 2016, 32, 222-223.	0.6	2
147	Functional neuroimaging and clinical features of drug naive patients with de novo Parkinsonâ€™s disease and probable RBD. Parkinsonism and Related Disorders, 2016, 29, 47-53.	2.2	57
148	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
149	Metabolic spatial connectivity in amyotrophic lateral sclerosis as revealed by independent component analysis. Human Brain Mapping, 2016, 37, 942-953.	3.6	40
150	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
151	Correlation between thoracic aorta 18F-natrium fluoride uptake and cardiovascular risk. World Journal of Radiology, 2016, 8, 82.	1.1	15
152	Comparisons between glucose analogue 2-deoxy-2-(¹⁸F)fluoro-D-glucose and¹⁸F-sodium fluoride positron emission tomography/computed tomography in breast cancer patients with bone lesions. World Journal of Radiology, 2016, 8, 200.	1.1	13
153	The Role of the Serotonergic System in REM Sleep Behavior Disorder. Sleep, 2015, 38, 1505-1509.	1.1	36
154	Orbitofrontal¹⁸F-DOPA Uptake and Movement Preparation in Parkinsonâ€™s Disease. Parkinson's Disease, 2015, 2015, 1-7.	1.1	6
155	¹⁸F-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
156	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. NeuroImage: Clinical, 2015, 7, 34-42.	2.7	85
157	Prevalence and prognosis of Alzheimerâ€™s disease at the mild cognitive impairment stage. Brain, 2015, 138, 1327-1338.	7.6	284
158	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
159	Neuroimaging features inC9orf72andTARDBPdouble mutation with FTD phenotype. Neurocase, 2015, 21, 529-534.	0.6	8
160	Brain 18F-DOPA PET and cognition in de novo Parkinsonâ€™s disease. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1062-1070.	6.4	23
161	Nigro-caudate dopaminergic deafferentation: a marker of REM sleep behavior disorder?. Neurobiology of Aging, 2015, 36, 3300-3305.	3.1	63
162	Bilateral motor and premotor cortex hypometabolism in a case of Mills syndrome. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2015, 16, 414-417.	1.7	6

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