

Daniela Perani

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4033783/daniela-perani-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

104
papers

3,112
citations

30
h-index

53
g-index

113
ext. papers

3,911
ext. citations

5.3
avg, IF

5.26
L-index

#	Paper	IF	Citations
104	The contribution of positron emission tomography to the study of aphasia.. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2022</i> , 185, 151-165	3	0
103	Clinical and Instrumental Characterization of Patients With Late-Onset Epilepsy.. <i>Frontiers in Neurology, 2022</i> , 13, 851897	4.1	0
102	Gender differences in dopaminergic system dysfunction in de novo Parkinson's disease clinical subtypes.. <i>Neurobiology of Disease, 2022</i> , 167, 105668	7.5	1
101	Lifelong bilingualism and mechanisms of neuroprotection in Alzheimer dementia. <i>Human Brain Mapping, 2021</i> ,	5.9	2
100	In vivo human molecular neuroimaging of dopaminergic vulnerability along the Alzheimer's disease phases. <i>Alzheimer's Research and Therapy, 2021</i> , 13, 187	9	1
99	Clinical and Dopamine Transporter Imaging Trajectories in a Cohort of Parkinson's Disease Patients with GBA Mutations. <i>Movement Disorders, 2021</i> ,	7	1
98	Exploring the functional role and neural correlates of K-complexes in isolated rapid eye movement sleep behavior disorder. <i>Cortex, 2021</i> , 145, 105-114	3.8	0
97	PET Neuroimaging in Dementia Conditions 2021 , 211-282		2
96	Specific occupational profiles as proxies of cognitive reserve induce neuroprotection in dementia with Lewy bodies. <i>Brain Imaging and Behavior, 2021</i> , 15, 1427-1437	4.1	3
95	Emotion Recognition Deficits in the Differential Diagnosis of Amnesic Mild Cognitive Impairment: A Cognitive Marker for the Limbic-Predominant Phenotype. <i>Journal of the International Neuropsychological Society, 2021</i> , 1-7	3.1	1
94	Brain Molecular Connectivity in Neurodegenerative Conditions. <i>Brain Sciences, 2021</i> , 11,	3.4	1
93	Brain Metabolism and Microglia Activation in Mild Cognitive Impairment: A Combined [18F]FDG and [11C]-(R)-PK11195 PET Study. <i>Journal of Alzheimer's Disease, 2021</i> , 80, 433-445	4.3	4
92	Amyloid PET in the diagnostic workup of neurodegenerative disease. <i>Clinical and Translational Imaging, 2021</i> , 9, 383-397	2	1
91	Biomarker-based stability in limbic-predominant amnesic mild cognitive impairment. <i>European Journal of Neurology, 2021</i> , 28, 1123-1133	6	3
90	Gender-Related Vulnerability of Dopaminergic Neural Networks in Parkinson's Disease. <i>Brain Connectivity, 2021</i> , 11, 3-11	2.7	2
89	Automatic multispectral MRI segmentation of human hippocampal subfields: an evaluation of multicentric test-retest reproducibility. <i>Brain Structure and Function, 2021</i> , 226, 137-150	4	4
88	Hypoglycemia-induced brain hypometabolism captured in real time by FDG-PET. <i>European Journal of Nuclear Medicine and Molecular Imaging, 2021</i> , 48, 1686-1687	8.8	1

87	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	8.8	6
86	Distinct brain dysfunctions underlying visuo-constructive deficit in DLB and AD. <i>Brain Imaging and Behavior</i> , 2021 , 1	4.1	0
85	Investigating sexual dimorphism in human brain structure by combining multiple indexes of brain morphology and source-based morphometry. <i>Brain Structure and Function</i> , 2021 , 1	4	0
84	The combined effects of microglia activation and brain glucose hypometabolism in early-onset Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 50	9	23
83	In vivo MRI Structural and PET Metabolic Connectivity Study of Dopamine Pathways in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020 , 75, 1003-1016	4.3	9
82	CSF p-tau/A β ratio and brain FDG-PET may reliably detect MCI "imminent" converters to AD. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 3152-3164	8.8	7
81	Individual Brain Metabolic Signatures in Corticobasal Syndrome. <i>Journal of Alzheimer's Disease</i> , 2020 , 76, 517-528	4.3	5
80	In-vivo signatures of neurodegeneration in isolated rapid eye movement sleep behaviour disorder. <i>European Journal of Neurology</i> , 2020 , 27, 1285-1295	6	8
79	Italian consensus recommendations for a biomarker-based aetiological diagnosis in mild cognitive impairment patients. <i>European Journal of Neurology</i> , 2020 , 27, 475-483	6	13
78	Brain metabolic signatures across the Alzheimer's disease spectrum. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 256-269	8.8	13
77	Amyloid-PET and F-FDG-PET in the diagnostic investigation of Alzheimer's disease and other dementias. <i>Lancet Neurology</i> , 2020 , 19, 951-962	24.1	95
76	Neural correlates of naming errors across different neurodegenerative diseases: An FDG-PET study. <i>Neurology</i> , 2020 , 95, e2816-e2830	6.5	5
75	Impaired metabolic brain networks associated with neurotransmission systems in the Synuclein spectrum. <i>Parkinsonism and Related Disorders</i> , 2020 , 81, 113-122	3.6	5
74	C-PK11195 PET-based molecular study of microglia activation in SOD1 amyotrophic lateral sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 1513-1523	5.3	9
73	Two distinct pathological substrates associated with MMSE-pentagons item deficit in DLB and AD. <i>Neuropsychologia</i> , 2019 , 133, 107174	3.2	7
72	Variant-specific vulnerability in metabolic connectivity and resting-state networks in behavioural variant of frontotemporal dementia. <i>Cortex</i> , 2019 , 120, 483-497	3.8	5
71	The Italian INTERCEPTOR Project: From the Early Identification of Patients Eligible for Prescription of Antidementia Drugs to a Nationwide Organizational Model for Early Alzheimer's Disease Diagnosis. <i>Journal of Alzheimer's Disease</i> , 2019 , 72, 373-388	4.3	12
70	Predicting long-term clinical stability in amyloid-positive subjects by FDG-PET. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 1113-1120	5.3	19

69	A new perspective for advanced positron emission tomography-based molecular imaging in neurodegenerative proteinopathies. <i>Alzheimeris and Dementia</i> , 2019 , 15, 1081-1103	1.2	10
68	Extrastriatal dopaminergic and serotonergic pathways in Parkinson's disease and in dementia with Lewy bodies: a I-FP-CIT SPECT study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 1642-1651	8.8	23
67	Brain glucose metabolism in Lewy body dementia: implications for diagnostic criteria. <i>Alzheimeris Research and Therapy</i> , 2019 , 11, 20	9	35
66	Brain Molecular Connectivity in Neurodegenerative Diseases: Recent Advances and New Perspectives Using Positron Emission Tomography. <i>Frontiers in Neuroscience</i> , 2019 , 13, 617	5.1	29
65	Vulnerability of multiple large-scale brain networks in dementia with Lewy bodies. <i>Human Brain Mapping</i> , 2019 , 40, 4537-4550	5.9	14
64	Factors affecting the harmonization of disease-related metabolic brain pattern expression quantification in [F]FDG-PET (PETMETPAT). <i>Alzheimeris and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019 , 11, 472-482	5.2	9
63	The CSF p-tau181/A β 2 Ratio Offers a Good Accuracy "In Vivo" in the Differential Diagnosis of Alzheimer's Dementia. <i>Current Alzheimer Research</i> , 2019 , 16, 587-595	3	13
62	The clinico-metabolic correlates of language impairment in corticobasal syndrome and progressive supranuclear palsy. <i>NeuroImage: Clinical</i> , 2019 , 24, 102009	5.3	8
61	Heterogeneous brain FDG-PET metabolic patterns in patients with C9orf72 mutation. <i>Neurological Sciences</i> , 2019 , 40, 515-521	3.5	10
60	Testing the diagnostic accuracy of [18F]FDG-PET in discriminating spinal- and bulbar-onset amyotrophic lateral sclerosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 1117-1131	8.8	7
59	Single-subject SPM FDG-PET patterns predict risk of dementia progression in Parkinson disease. <i>Neurology</i> , 2018 , 90, e1029-e1037	6.5	36
58	FDG-PET and CSF biomarker accuracy in prediction of conversion to different dementias in a large multicentre MCI cohort. <i>NeuroImage: Clinical</i> , 2018 , 18, 167-177	5.3	65
57	Social and cognitive control skills in long-life occupation activities modulate the brain reserve in the behavioural variant of frontotemporal dementia. <i>Cortex</i> , 2018 , 99, 311-318	3.8	13
56	Cognitive training with action-related verbs induces neural plasticity in the action representation system as assessed by gray matter brain morphometry. <i>Neuropsychologia</i> , 2018 , 114, 186-194	3.2	7
55	An In Vivo C-(R)-PK11195 PET and In Vitro Pathology Study of Microglia Activation in Creutzfeldt-Jakob Disease. <i>Molecular Neurobiology</i> , 2018 , 55, 2856-2868	6.2	19
54	A biomarker study in long-lasting amnesic mild cognitive impairment. <i>Alzheimeris Research and Therapy</i> , 2018 , 10, 42	9	19
53	Low-dose CT for the spatial normalization of PET images: A validation procedure for amyloid-PET semi-quantification. <i>NeuroImage: Clinical</i> , 2018 , 20, 153-160	5.3	8
52	O4-04-03: LONG-TERM CLINICAL STABILITY IN β AMYLOID-POSITIVE SUBJECTS IS PREDICTED BY NEGATIVE FDG-PET SCAN 2018 , 14, P1409-P1409		

51	Unfavourable gender effect of high body mass index on brain metabolism and connectivity. <i>Scientific Reports</i> , 2018 , 8, 12584	4.9	13
50	The brain metabolic signature of visual hallucinations in dementia with Lewy bodies. <i>Cortex</i> , 2018 , 108, 13-24	3.8	15
49	Metabolic connectomics targeting brain pathology in dementia with Lewy bodies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017 , 37, 1311-1325	7.3	39
48	Validation of F-FDG-PET Single-Subject Optimized SPM Procedure with Different PET Scanners. <i>Neuroinformatics</i> , 2017 , 15, 151-163	3.2	25
47	The impact of bilingualism on brain reserve and metabolic connectivity in Alzheimer's dementia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 1690-1695	11.5	121
46	Evaluation of an optimized [F]fluoro-deoxy-glucose positron emission tomography voxel-wise method to early support differential diagnosis in atypical Parkinsonian disorders. <i>European Journal of Neurology</i> , 2017 , 24, 687-e26	6	29
45	Gender differences in healthy aging and Alzheimer's Dementia: A F-FDG-PET study of brain and cognitive reserve. <i>Human Brain Mapping</i> , 2017 , 38, 4212-4227	5.9	55
44	Biomarkers for the diagnosis of Alzheimer's disease in clinical practice: an Italian intersocietal roadmap. <i>Neurobiology of Aging</i> , 2017 , 52, 119-131	5.6	21
43	A Cross-Validation of FDG- and Amyloid-PET Biomarkers in Mild Cognitive Impairment for the Risk Prediction to Dementia due to Alzheimer's Disease in a Clinical Setting. <i>Journal of Alzheimer's Disease</i> , 2017 , 59, 603-614	4.3	35
42	Molecular Imaging of Neuroinflammation in Neurodegenerative Dementias: The Role of In Vivo PET Imaging. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	50
41	The emerging role of PET imaging in dementia. <i>F1000Research</i> , 2017 , 6, 1830	3.6	36
40	The Role of Single-Subject Brain Metabolic Patterns in the Early Differential Diagnosis of Primary Progressive Aphasias and in Prediction of Progression to Dementia. <i>Journal of Alzheimer's Disease</i> , 2017 , 55, 183-197	4.3	42
39	Altered brain metabolic connectivity at multiscale level in early Parkinson's disease. <i>Scientific Reports</i> , 2017 , 7, 4256	4.9	40
38	The Italian dementia with Lewy bodies study group (DLB-SINdem): toward a standardization of clinical procedures and multicenter cohort studies design. <i>Neurological Sciences</i> , 2017 , 38, 83-91	3.5	10
37	[P2B68]: CONCORDANCE IN SPATIAL EXTENT AND AMOUNT OF BRAIN MICROGLIA ACTIVATION WITH GLUCOSE HYPOMETABOLISM IN EARLY ONSET ALZHEIMER'S DISEASE 2017 , 13, P766-P766		
36	The impact of different 18FDG PET healthy subject scans for comparison with single patient in SPM analysis. <i>Quarterly Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 61, 115-132	1.4	15
35	Neuropsychiatric subsyndromes and brain metabolic network dysfunctions in early onset Alzheimer's disease. <i>Human Brain Mapping</i> , 2016 , 37, 4234-4247	5.9	41
34	Neuropsychological and FDG-PET profiles in VGKC autoimmune limbic encephalitis. <i>Brain and Cognition</i> , 2016 , 108, 81-7	2.7	25

33	Different FDG-PET metabolic patterns at single-subject level in the behavioral variant of fronto-temporal dementia. <i>Cortex</i> , 2016 , 83, 101-12	3.8	45
32	Severe Brain Metabolic Decreases Associated with REM Sleep Behavior Disorder in Dementia with Lewy Bodies. <i>Journal of Alzheimeris Disease</i> , 2016 , 52, 989-97	4.3	11
31	Decoding the neural representation of fine-grained conceptual categories. <i>NeuroImage</i> , 2016 , 132, 93-103	3.9	33
30	Cross-validation of biomarkers for the early differential diagnosis and prognosis of dementia in a clinical setting. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016 , 43, 499-508	8.8	54
29	Semantic feature degradation and naming performance. Evidence from neurodegenerative disorders. <i>Brain and Language</i> , 2015 , 147, 58-65	2.9	19
28	Synthesis optimization of 2-(4-N-[¹¹ C]methylaminophenyl)-6-hydroxybenzothiazole ([¹¹ C]PIB), Amyloid PET imaging tracer for Alzheimer's disease diagnosis. <i>Applied Radiation and Isotopes</i> , 2015 , 105, 66-71	1.7	6
27	A multimodal neuroimaging study of a case of crossed nonfluent/agrammatic primary progressive aphasia. <i>Journal of Neurology</i> , 2015 , 262, 2336-45	5.5	19
26	Brain changes within the visuo-spatial attentional network in posterior cortical atrophy. <i>Journal of Alzheimeris Disease</i> , 2015 , 43, 385-95	4.3	33
25	An automated clustering algorithm for reference region extraction of brain 11C-PK11195 studies 2015 ,		3
24	Simultaneous PET-MRI Studies of the Concordance of Atrophy and Hypometabolism in Syndromic Variants of Alzheimer's Disease and Frontotemporal Dementia: An Extended Case Series. <i>Journal of Alzheimeris Disease</i> , 2015 , 46, 639-53	4.3	12
23	The neural correlates of spatial and object working memory in elderly and Parkinson's disease subjects. <i>Behavioural Neurology</i> , 2015 , 2015, 123636	3	11
22	The semantic variant of primary progressive aphasia: clinical and neuroimaging evidence in single subjects. <i>PLoS ONE</i> , 2015 , 10, e0120197	3.7	30
21	Strong motion deficits in dyslexia associated with DCDC2 gene alteration. <i>Journal of Neuroscience</i> , 2015 , 35, 8059-64	6.6	31
20	Brain metabolic maps in Mild Cognitive Impairment predict heterogeneity of progression to dementia. <i>NeuroImage: Clinical</i> , 2015 , 7, 187-94	5.3	72
19	Right Limbic FDG-PET Hypometabolism Correlates with Emotion Recognition and Attribution in Probable Behavioral Variant of Frontotemporal Dementia Patients. <i>PLoS ONE</i> , 2015 , 10, e0141672	3.7	24
18	The need for objective measurements in FDG and amyloid PET neuroimaging. <i>Clinical and Translational Imaging</i> , 2014 , 2, 331-342	2	4
17	The auditory scene: an fMRI study on melody and accompaniment in professional pianists. <i>NeuroImage</i> , 2014 , 102 Pt 2, 764-75	7.9	16
16	Erratum to A Survey of FDG- and Amyloid-PET Imaging in Dementia and GRADE Analysis <i>BioMed Research International</i> , 2014 , 2014, 1-1	3	30

15	A survey of FDG- and amyloid-PET imaging in dementia and GRADE analysis. <i>BioMed Research International</i> , 2014 , 2014, 785039	3	37
14	Validation of an optimized SPM procedure for FDG-PET in dementia diagnosis in a clinical setting. <i>NeuroImage: Clinical</i> , 2014 , 6, 445-54	5.3	133
13	A standardized [18F]-FDG-PET template for spatial normalization in statistical parametric mapping of dementia. <i>Neuroinformatics</i> , 2014 , 12, 575-93	3.2	177
12	FDG-PET and amyloid-PET imaging: the diverging paths. <i>Current Opinion in Neurology</i> , 2014 , 27, 405-13	7.1	48
11	PET Neuroimaging: Insights on Dystonia and Tourette Syndrome and Potential Applications. <i>Frontiers in Neurology</i> , 2014 , 5, 183	4.1	13
10	The DCDC2/intron 2 deletion and white matter disorganization: focus on developmental dyslexia. <i>Cortex</i> , 2014 , 57, 227-43	3.8	33
9	A European multicentre PET study of fibrillar amyloid in Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013 , 40, 104-14	8.8	148
8	FDG PET and cognitive symptoms of dementia. <i>Clinical and Translational Imaging</i> , 2013 , 1, 247-260	2	14
7	Cholinergic activity correlates with reserve proxies in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013 , 34, 2694.e13-8	5.6	33
6	Neural language networks at birth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 16056-61	11.5	319
5	Functional specializations for music processing in the human newborn brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 4758-63	11.5	199
4	The neural basis of language talent in bilinguals. <i>Trends in Cognitive Sciences</i> , 2005 , 9, 211-3	14	19
3	Heterogeneity of brain glucose metabolism in mild cognitive impairment and clinical progression to Alzheimer disease. <i>Archives of Neurology</i> , 2005 , 62, 1728-33		227
2	Isolated amnesia with slow onset and stable course, without ensuing dementia: MRI and PET data and a six-year neuropsychological follow-up. <i>Dementia and Geriatric Cognitive Disorders</i> , 1996 , 7, 104-10	2.6	3
1	Primary amnesia of insidious onset with subsequent stabilisation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1994 , 57, 1366-70	5.5	20