

Flavio Nobili

List of Publications by Year in descending order

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Version: 2024-02-01

388
papers

18,580
citations

11651

70
h-index

21540

114
g-index

416
all docs

416
docs citations

416
times ranked

17100
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Mild cognitive impairment (MCI) in medical practice: a critical review of the concept and new diagnostic procedure. Report of the MCI Working Group of the European Consortium on Alzheimer's Disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 77, 714-718.	1.9	539
3	EANM procedure guidelines for PET brain imaging using [18F]FDG, version 2. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 2103-2110.	6.4	469
4	Strategic roadmap for an early diagnosis of Alzheimer's disease based on biomarkers. <i>Lancet Neurology</i> , The, 2017, 16, 661-676.	10.2	464
5	Individual analysis of EEG frequency and band power in mild Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2004, 115, 299-308.	1.5	311
6	Neuropsychiatric Syndromes in Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2007, 24, 457-463.	1.5	305
7	Prevalence and prognosis of Alzheimer's disease at the mild cognitive impairment stage. <i>Brain</i> , 2015, 138, 1327-1338.	7.6	284
8	Prevalence of Sleep Disturbances in Mild Cognitive Impairment and Dementing Disorders: A Multicenter Italian Clinical Cross-Sectional Study on 431 Patients. <i>Dementia and Geriatric Cognitive Disorders</i> , 2012, 33, 50-58.	1.5	265
9	EANM procedure guidelines for brain neurotransmission SPECT using 123I-labelled dopamine transporter ligands, version 2. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 443-450.	6.4	263
10	Sources of cortical rhythms change as a function of cognitive impairment in pathological aging: a multicenter study. <i>Clinical Neurophysiology</i> , 2006, 117, 252-268.	1.5	260
11	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
12	Mapping distributed sources of cortical rhythms in mild Alzheimer's disease. A multicentric EEG study. <i>NeuroImage</i> , 2004, 22, 57-67.	4.2	253
13	Sources of cortical rhythms in adults during physiological aging: A multicentric EEG study. <i>Human Brain Mapping</i> , 2006, 27, 162-172.	3.6	253
14	European multicentre database of healthy controls for [123I]FP-CIT SPECT (ENC-DAT): age-related effects, gender differences and evaluation of different methods of analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013, 40, 213-227.	6.4	198
15	Using SPM as a diagnostic help with HMPAO-SPECT in Alzheimer's disease. <i>NeuroImage</i> , 2001, 13, 1044.	4.2	191
16	Diagnostic criteria for apathy in clinical practice. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 158-165.	2.7	182
17	Grouping for behavioral and psychological symptoms in dementia: clinical and biological aspects. Consensus paper of the European Alzheimer disease consortium. <i>European Psychiatry</i> , 2005, 20, 490-496.	0.2	177
18	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

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19	Consistency of Neuropsychiatric Syndromes across Dementias: Results from the European Alzheimer Disease Consortium. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008, 25, 1-8.	1.5	167
20	Local MRI analysis approach in the diagnosis of early and prodromal Alzheimer's disease. <i>NeuroImage</i> , 2011, 58, 469-480.	4.2	161
21	Fronto-parietal coupling of brain rhythms in mild cognitive impairment: A multicentric EEG study. <i>Brain Research Bulletin</i> , 2006, 69, 63-73.	3.0	159
22	Brain morphometry reproducibility in multi-center 3T MRI studies: A comparison of cross-sectional and longitudinal segmentations. <i>NeuroImage</i> , 2013, 83, 472-484.	4.2	157
23	Functional pattern of brain FDG-PET in amyotrophic lateral sclerosis. <i>Neurology</i> , 2014, 83, 1067-1074.	1.1	154
24	European Association of Nuclear Medicine and European Academy of Neurology recommendations for the use of brain ¹⁸ F-fluorodeoxyglucose positron emission tomography in neurodegenerative cognitive impairment and dementia: Delphi consensus. <i>European Journal of Neurology</i> , 2018, 25, 1201-1217.	3.3	153
25	Patient and Caregiver Perspectives of Quality of Life in Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008, 26, 138-146.	1.5	151
26	Frontal white matter volume and delta EEG sources negatively correlate in awake subjects with mild cognitive impairment and Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2006, 117, 1113-1129.	1.5	150
27	What electrophysiology tells us about Alzheimer's disease: a window into the synchronization and connectivity of brain neurons. <i>Neurobiology of Aging</i> , 2020, 85, 58-73.	3.1	150
28	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
29	EANM procedure guideline for brain perfusion SPECT using 99mTc-labelled radiopharmaceuticals, version 2. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 2093-2102.	6.4	143
30	Abnormal fronto-parietal coupling of brain rhythms in mild Alzheimer's disease: a multicentric EEG study. <i>European Journal of Neuroscience</i> , 2004, 19, 2583-2590.	2.6	137
31	Directionality of EEG synchronization in Alzheimer's disease subjects. <i>Neurobiology of Aging</i> , 2009, 30, 93-102.	3.1	132
32	Nilvadipine in mild to moderate Alzheimer disease: A randomised controlled trial. <i>PLoS Medicine</i> , 2018, 15, e1002660.	8.4	131
33	Regional cerebral blood flow in chronic hypertension. A correlative study.. <i>Stroke</i> , 1993, 24, 1148-1153.	2.0	129
34	EEG spectral profile to stage Alzheimer's disease. <i>Clinical Neurophysiology</i> , 1999, 110, 1831-1837.	1.5	124
35	Prediction of Alzheimer disease in subjects with amnesic and nonamnesic MCI. <i>Neurology</i> , 2013, 80, 1124-1132.	1.1	110
36	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

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37	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
38	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.	2.7	108
39	Statistical Parametric Mapping of 99mTc-HMPAO-SPECT Images for the Diagnosis of Alzheimer's Disease: Normalizing to Cerebellar Tracer Uptake. <i>NeuroImage</i> , 2002, 17, 1193-1202.	4.2	106
40	Assessment of dementia in ethnic minority patients in Europe: a European Alzheimer's Disease Consortium survey. <i>International Psychogeriatrics</i> , 2011, 23, 86-95.	1.0	104
41	The metabolic signature of C9ORF72-related ALS: FDG PET comparison with nonmutated patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 844-852.	6.4	103
42	Resting EEG sources correlate with attentional span in mild cognitive impairment and Alzheimer's disease. <i>European Journal of Neuroscience</i> , 2007, 25, 3742-3757.	2.6	101
43	Multisite longitudinal reliability of tract-based spatial statistics in diffusion tensor imaging of healthy elderly subjects. <i>NeuroImage</i> , 2014, 101, 390-403.	4.2	99
44	Donepezil effects on sources of cortical rhythms in mild Alzheimer's disease: Responders vs. Non-Responders. <i>NeuroImage</i> , 2006, 31, 1650-1665.	4.2	97
45	The basal ganglia matching tools package for striatal uptake semi-quantification: description and validation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 1240-1253.	6.4	97
46	Cortical sources of resting EEG rhythms in mild cognitive impairment and subjective memory complaint. <i>Neurobiology of Aging</i> , 2010, 31, 1787-1798.	3.1	97
47	Understanding multifactorial brain changes in type 2 diabetes: a biomarker perspective. <i>Lancet Neurology</i> , The, 2020, 19, 699-710.	10.2	96
48	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
49	Occipital sources of resting-state alpha rhythms are related to local gray matter density in subjects with amnesic mild cognitive impairment and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015, 36, 556-570.	3.1	93
50	Effects of long-term Donepezil therapy on rCBF of Alzheimer's patients. <i>Clinical Neurophysiology</i> , 2002, 113, 1241-1248.	1.5	89
51	CLUSTERING OF BEHAVIOURAL AND PSYCHOLOGICAL SYMPTOMS IN DEMENTIA (BPSD): A EUROPEAN ALZHEIMER'S DISEASE CONSORTIUM (EADC) STUDY. <i>Acta Clinica Belgica</i> , 2007, 62, 426-432.	1.2	88
52	Development of Screening Guidelines and Clinical Criteria for Predementia Alzheimer's Disease. <i>Neuroepidemiology</i> , 2008, 30, 254-265.	2.3	86
53	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
54	Measurements of medial temporal lobe atrophy for prediction of Alzheimer's disease in subjects with mild cognitive impairment. <i>Neurobiology of Aging</i> , 2013, 34, 2003-2013.	3.1	86

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55	Clinical utility of FDG PET in Parkinson's disease and atypical parkinsonism associated with dementia. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1534-1545.	6.4	86
56	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
57	Longitudinal reproducibility of default-mode network connectivity in healthy elderly participants: A multicentric resting-state fMRI study. NeuroImage, 2016, 124, 442-454.	4.2	85
58	Clinical validity of brain fluorodeoxyglucose positron emission tomography as a biomarker for Alzheimer's disease in the context of a structured 5-phase development framework. Neurobiology of Aging, 2017, 52, 183-195.	3.1	85
59	Biomarker-based prognosis for people with mild cognitive impairment (ABIDE): a modelling study. Lancet Neurology, The, 2019, 18, 1034-1044.	10.2	85
60	Cognitive-nigrostriatal relationships in de novo, drug-naïve Parkinson's disease patients: A [123I]FP-CIT SPECT study. Movement Disorders, 2010, 25, 35-43.	3.9	83
61	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
62	Cerebral perfusion correlates of conversion to Alzheimer's disease in amnesic mild cognitive impairment. Journal of Neurology, 2007, 254, 1698-1707.	3.6	81
63	Clinical utility of FDG-PET for the differential diagnosis among the main forms of dementia. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1509-1525.	6.4	81
64	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
65	Regional cerebral blood flow in essential hypertension: data evaluation by a mapping system.. Stroke, 1987, 18, 13-20.	2.0	79
66	Summary Metrics to Assess Alzheimer Disease-Related Hypometabolic Pattern with ¹⁸ F-FDG PET: Head-to-Head Comparison. Journal of Nuclear Medicine, 2012, 53, 592-600.	5.0	79
67	Quantitative EEG Changes in Alzheimer Patients during Long-Term Donepezil Therapy. Neuropsychobiology, 2002, 46, 49-56.	1.9	77
68	Principal component analysis of FDG PET in amnesic MCI. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 2191-2202.	6.4	77
69	Brain perfusion follow-up in Alzheimer's patients during treatment with acetylcholinesterase inhibitors. Journal of Nuclear Medicine, 2002, 43, 983-90.	5.0	77
70	Hippocampal perfusion in mild Alzheimer's disease. Psychiatry Research - Neuroimaging, 2000, 100, 65-74.	1.8	76
71	Integrating longitudinal information in hippocampal volume measurements for the early detection of Alzheimer's disease. NeuroImage, 2016, 125, 834-847.	4.2	76
72	Abnormalities of cortical neural synchronization mechanisms in patients with dementia due to Alzheimer's and Lewy body diseases: an EEG study. Neurobiology of Aging, 2017, 55, 143-158.	3.1	76

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73	Classification of Single Normal and Alzheimer's Disease Individuals from Cortical Sources of Resting State EEG Rhythms. <i>Frontiers in Neuroscience</i> , 2016, 10, 47.	2.8	73
74	Cortical Sources of Resting State EEG Rhythms are Sensitive to the Progression of Early Stage Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 1015-1035.	2.6	72
75	Free water elimination improves test-retest reproducibility of diffusion tensor imaging indices in the brain: A longitudinal multisite study of healthy elderly subjects. <i>Human Brain Mapping</i> , 2017, 38, 12-26.	3.6	72
76	^{99m} Tc-HMPAO regional cerebral blood flow and quantitative electroencephalography in Alzheimer's disease: a correlative study. <i>Journal of Nuclear Medicine</i> , 1999, 40, 522-9.	5.0	71
77	Morning increase of whole blood viscosity in obstructive sleep apnea syndrome. <i>Clinical Hemorheology and Microcirculation</i> , 2000, 22, 21-7.	1.7	71
78	Neuroimaging tools to rate regional atrophy, subcortical cerebrovascular disease, and regional cerebral blood flow and metabolism: consensus paper of the EADC. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 1371-1381.	1.9	69
79	Long-Term Cognitive Decline in Dementia with Lewy Bodies in a Large Multicenter, International Cohort. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 787-795.	2.6	69
80	Relationships between cortisol, dehydroepiandrosterone sulphate and insulin-like growth factor-I system in dementia. <i>Journal of Endocrinological Investigation</i> , 2001, 24, 139-146.	3.3	68
81	Dopaminergic imaging and clinical predictors for phenoconversion of REM sleep behaviour disorder. <i>Brain</i> , 2021, 144, 278-287.	7.6	68
82	Visual Versus Semi-Quantitative Analysis of ¹⁸ F-FDG-PET in Amnesic MCI: An European Alzheimer's Disease Consortium (EADC) Project. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 815-826.	2.6	67
83	Clinical validity of increased cortical uptake of amyloid ligands on PET as a biomarker for Alzheimer's disease in the context of a structured 5-phase development framework. <i>Neurobiology of Aging</i> , 2017, 52, 214-227.	3.1	67
84	Quantitative Electroencephalography and Regional Cerebral Blood Flow: Discriminant Analysis between Alzheimer's Patients and Healthy Controls. <i>Dementia and Geriatric Cognitive Disorders</i> , 1998, 9, 274-283.	1.5	66
85	Clinical and biomarker profiling of prodromal Alzheimer's disease in workpackage 5 of the Innovative Medicines Initiative PharmaCog project: a European ADNI study. <i>Journal of Internal Medicine</i> , 2016, 279, 576-591.	6.0	64
86	Measures of resting state EEG rhythms for clinical trials in Alzheimer's disease: Recommendations of an expert panel. <i>Alzheimer's and Dementia</i> , 2021, 17, 1528-1553.	0.8	64
87	Amnesic mild cognitive impairment in Parkinson's disease: A brain perfusion SPECT study. <i>Movement Disorders</i> , 2009, 24, 414-421.	3.9	63
88	Nigro-caudate dopaminergic deafferentation: a marker of REM sleep behavior disorder?. <i>Neurobiology of Aging</i> , 2015, 36, 3300-3305.	3.1	63
89	FDG-PET patterns associated with underlying pathology in corticobasal syndrome. <i>Neurology</i> , 2019, 92, e1121-e1135.	1.1	63
90	Value of Semiquantitative Analysis for Clinical Reporting of ^{123I} -2-β-Carbomethoxy-3-β-(4-Iodophenyl)-N-(3-Fluoropropyl)Nortropane SPECT Studies. <i>Journal of Nuclear Medicine</i> , 2013, 54, 714-722.	5.0	62

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91	Cortical sources of resting state electroencephalographic alpha rhythms deteriorate across time in subjects with amnesic mild cognitive impairment. <i>Neurobiology of Aging</i> , 2014, 35, 130-142.	3.1	61
92	Abnormalities of resting-state functional cortical connectivity in patients with dementia due to Alzheimer's and Lewy body diseases: an EEG study. <i>Neurobiology of Aging</i> , 2018, 65, 18-40.	3.1	61
93	Clinical utility of FDG-PET for the clinical diagnosis in MCI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1497-1508.	6.4	61
94	Extrastriatal binding of [123I]FP-CIT in the thalamus and pons: gender and age dependencies assessed in a European multicentre database of healthy controls. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 41, 1938-1946.	6.4	60
95	A signature pattern of cortical atrophy in dementia with Lewy bodies: A study on 333 patients from the European DLB consortium. <i>Alzheimer's and Dementia</i> , 2019, 15, 400-409.	0.8	60
96	Unawareness of Memory Deficit in Amnesic MCI: FDG-PET Findings. <i>Journal of Alzheimer's Disease</i> , 2010, 22, 993-1003.	2.6	59
97	Do Instrumental Activities of Daily Living Predict Dementia at 1 and 2 Year Follow Up? Findings from the Development of Screening Guidelines and Diagnostic Criteria for Predementia Alzheimer's Disease Study. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 2273-2281.	2.6	59
98	Association between CSF biomarkers, hippocampal volume and cognitive function in patients with amnesic mild cognitive impairment (MCI). <i>Neurobiology of Aging</i> , 2017, 53, 1-10.	3.1	59
99	Functional neuroimaging and clinical features of drug naive patients with de novo Parkinson's disease and probable RBD. <i>Parkinsonism and Related Disorders</i> , 2016, 29, 47-53.	2.2	57
100	Evidence of cerebral hypoperfusion in scleroderma patients. <i>Rheumatology</i> , 2000, 39, 1366-1373.	1.9	56
101	EANM procedure guidelines for brain neurotransmission SPECT/PET using dopamine D2 receptor ligands, version 2. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 434-442.	6.4	56
102	The use of biomarkers for the etiologic diagnosis of MCI in Europe: An EADC survey. <i>Alzheimer's and Dementia</i> , 2015, 11, 195.	0.8	56
103	Presynaptic dopaminergic neuroimaging in REM sleep behavior disorder: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2018, 41, 266-274.	8.5	56
104	Spinal cord stimulation and cerebral haemodynamics. <i>Acta Neurochirurgica</i> , 1991, 111, 43-48.	1.7	54
105	Brain SPECT in subtypes of mild cognitive impairment. <i>Journal of Neurology</i> , 2008, 255, 1344-1353.	3.6	54
106	Traditional and non traditional risk factors in accelerated atherosclerosis in Systemic Lupus Erythematosus: Role of vascular endothelial growth factor (VEGATS Study). <i>Autoimmunity Reviews</i> , 2009, 8, 309-315.	5.8	54
107	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
108	Regional Cerebral Blood Flow and Cerebrovascular Reactivity in IDDM. <i>Diabetes Care</i> , 1993, 16, 462-468.	8.6	52

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109	The prognostic value of sleep patterns in disorders of consciousness in the sub-acute phase. <i>Clinical Neurophysiology</i> , 2016, 127, 1445-1451.	1.5	52
110	Resting SPECT-neuropsychology correlation in very mild Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2005, 116, 364-375.	1.5	51
111	Classification of Healthy Subjects and Alzheimer's Disease Patients with Dementia from Cortical Sources of Resting State EEG Rhythms: A Study Using Artificial Neural Networks. <i>Frontiers in Neuroscience</i> , 2016, 10, 604.	2.8	51
112	Abnormalities of Resting State Cortical EEG Rhythms in Subjects with Mild Cognitive Impairment Due to Alzheimer's and Lewy Body Diseases. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 247-268.	2.6	50
113	An updated Italian normative dataset for the Stroop color word test (SCWT). <i>Neurological Sciences</i> , 2016, 37, 365-372.	1.9	49
114	The association between white matter hyperintensities and executive decline in mild cognitive impairment is network dependent. <i>Neurobiology of Aging</i> , 2012, 33, 201.e1-201.e8.	3.1	48
115	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
116	Dementia and COVID-19, a Bidirectional Liaison: Risk Factors, Biomarkers, and Optimal Health Care. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 883-898.	2.6	48
117	Quantitative EEG and perfusional single photon emission computed tomography correlation during long-term donepezil therapy in Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2004, 115, 39-49.	1.5	47
118	No association between striatal dopamine transporter binding and body mass index: A multi-center European study in healthy volunteers. <i>NeuroImage</i> , 2013, 64, 61-67.	4.2	47
119	EEG Markers of Dementia with Lewy Bodies: A Multicenter Cohort Study. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1649-1657.	2.6	47
120	Metabolic patterns across core features in dementia with lewy bodies. <i>Annals of Neurology</i> , 2019, 85, 715-725.	5.3	47
121	Abnormalities of Cortical Neural Synchronization Mechanisms in Subjects with Mild Cognitive Impairment due to Alzheimer's and Parkinson's Diseases: An EEG Study. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 339-358.	2.6	45
122	Functional cortical source connectivity of resting state electroencephalographic alpha rhythms shows similar abnormalities in patients with mild cognitive impairment due to Alzheimer's and Parkinson's diseases. <i>Clinical Neurophysiology</i> , 2018, 129, 766-782.	1.5	45
123	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
124	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
125	¹²³ I-β-Carboxymethoxy-β-(4-iodophenyl)-N-(3-fluoropropyl) nortropine single photon emission computed tomography and ¹²³ I-metaiodobenzylguanidine myocardial scintigraphy in differentiating dementia with lewy bodies from other dementias: A comparative study. <i>Annals of Neurology</i> , 2016, 80, 368-378.	5.3	42
126	Metabolic Correlates of Dopaminergic Loss in Dementia with Lewy Bodies. <i>Movement Disorders</i> , 2020, 35, 595-605.	3.9	42

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127	Timing of Disease Progression by Quantitative EEG in Alzheimer's Patients. Journal of Clinical Neurophysiology, 1999, 16, 566.	1.7	42
128	MCI Patients Declining and Not-Declining at Mid-Term Follow-Up: FDG-PET Findings. Current Alzheimer Research, 2010, 7, 287-294.	1.4	41
129	Stability of clinical condition in mild cognitive impairment is related to cortical sources of alpha rhythms: An electroencephalographic study. Human Brain Mapping, 2011, 32, 1916-1931.	3.6	41
130	Progressive Disintegration of Brain Networking from Normal Aging to Alzheimer Disease: Analysis of Independent Components of ¹⁸ F-FDG PET Data. Journal of Nuclear Medicine, 2017, 58, 1132-1139.	5.0	41
131	A 3D deep learning model to predict the diagnosis of dementia with Lewy bodies, Alzheimer's disease, and mild cognitive impairment using brain ¹⁸ F-FDG PET. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 563-584.	6.4	41
132	Metabolic spatial connectivity in amyotrophic lateral sclerosis as revealed by independent component analysis. Human Brain Mapping, 2016, 37, 942-953.	3.6	40
133	Cortical Network Topology in Prodromal and Mild Dementia Due to Alzheimer's Disease: Graph Theory Applied to Resting State EEG. Brain Topography, 2019, 32, 127-141.	1.8	40
134	Hippocampal Perfusion and Pituitary-Adrenal Axis in Alzheimer's Disease. Neuropsychobiology, 2000, 42, 51-57.	1.9	39
135	White matter hyperintensities and medial temporal lobe atrophy in clinical subtypes of mild cognitive impairment: the DESCRIPA study. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 1069-1074.	1.9	39
136	Automatic analysis of medial temporal lobe atrophy from structural MRIs for the early assessment of Alzheimer disease. Medical Physics, 2009, 36, 3737-3747.	3.0	39
137	Metabolic Correlates of Rey Auditory Verbal Learning Test in Elderly Subjects with Memory Complaints. Journal of Alzheimer's Disease, 2014, 39, 103-113.	2.6	39
138	Brain Metabolic Correlates of Persistent Olfactory Dysfunction after SARS-Cov2 Infection. Biomedicines, 2021, 9, 287.	3.2	39
139	Is the Frontal Lobe the Primary Target of SARS-CoV-2?. Journal of Alzheimer's Disease, 2021, 81, 75-81.	2.6	39
140	Test-retest reliability of the default mode network in a multi-centric fMRI study of healthy elderly: Effects of data-driven physiological noise correction techniques. Human Brain Mapping, 2016, 37, 2114-2132.	3.6	38
141	Extrastriatal dopaminergic and serotonergic pathways in Parkinson's disease and in dementia with Lewy bodies: a ¹²³ I-FP-CIT SPECT study. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1642-1651.	6.4	38
142	Amygdalar nuclei and hippocampal subfields on MRI: Test-retest reliability of automated volumetry across different MRI sites and vendors. NeuroImage, 2020, 218, 116932.	4.2	38
143	Reduction of Cerebral Blood Flow in Subclinical Hepatic Encephalopathy and its Correlation with Plasma-Free Tryptophan. Journal of Cerebral Blood Flow and Metabolism, 1987, 7, 768-772.	4.3	37
144	Regional cerebral blood flow in chronic stroke patients.. Stroke, 1993, 24, 94-99.	2.0	37

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145	Impaired quantitative cerebral blood flow in scleroderma patients. <i>Journal of the Neurological Sciences</i> , 1997, 152, 63-71.	0.6	37
146	Agomelatine Improves Apathy in Frontotemporal Dementia. <i>Neurodegenerative Diseases</i> , 2016, 16, 352-356.	1.4	37
147	Alpha-synuclein seeds in olfactory mucosa and cerebrospinal fluid of patients with dementia with Lewy bodies. <i>Brain Communications</i> , 2021, 3, fcab045.	3.3	37
148	Brain perfusion correlates of medial temporal lobe atrophy and white matter hyperintensities in mild cognitive impairment. <i>Journal of Neurology</i> , 2007, 254, 1000-1008.	3.6	36
149	The Role of the Serotonergic System in REM Sleep Behavior Disorder. <i>Sleep</i> , 2015, 38, 1505-1509.	1.1	36
150	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
151	Principal component analysis in mild and moderate Alzheimer's disease – A novel approach to clinical diagnosis. <i>Psychiatry Research - Neuroimaging</i> , 2009, 173, 8-14.	1.8	35
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