

# Simon J G Lewis

## List of Publications by Year in descending order

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Version: 2024-02-01

257  
papers

16,589  
citations

17405

63  
h-index

20900

115  
g-index

269  
all docs

269  
docs citations

269  
times ranked

15695  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis and management of dementia with Lewy bodies. <i>Neurology</i> , 2017, 89, 88-100.	1.5	2,805
2	Cognitive Impairments in Early Parkinson's Disease Are Accompanied by Reductions in Activity in Frontostriatal Neural Circuitry. <i>Journal of Neuroscience</i> , 2003, 23, 6351-6356.	1.7	476
3	Heterogeneity of Parkinson's disease in the early clinical stages using a data driven approach. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 343-348.	0.9	462
4	Research criteria for the diagnosis of prodromal dementia with Lewy bodies. <i>Neurology</i> , 2020, 94, 743-755.	1.5	365
5	A pathophysiological model of freezing of gait in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2009, 15, 333-338.	1.1	280
6	Dopaminergic basis for deficits in working memory but not attentional set-shifting in Parkinson's disease. <i>Neuropsychologia</i> , 2005, 43, 823-832.	0.7	265
7	L-DOPA Disrupts Activity in the Nucleus Accumbens during Reversal Learning in Parkinson's Disease. <i>Neuropsychopharmacology</i> , 2007, 32, 180-189.	2.8	262
8	Tau and $\alpha$ -Synuclein in susceptibility to, and dementia in, Parkinson's disease. <i>Annals of Neurology</i> , 2007, 62, 145-153.	2.8	256
9	Cognitive training in Parkinson disease. <i>Neurology</i> , 2015, 85, 1843-1851.	1.5	242
10	Striatal contributions to working memory: a functional magnetic resonance imaging study in humans. <i>European Journal of Neuroscience</i> , 2004, 19, 755-760.	1.2	238
11	Freezing of gait in Parkinson's disease is associated with functional decoupling between the cognitive control network and the basal ganglia. <i>Brain</i> , 2013, 136, 3671-3681.	3.7	222
12	Dopamine Release in Dissociable Striatal Subregions Predicts the Different Effects of Oral Methylphenidate on Reversal Learning and Spatial Working Memory. <i>Journal of Neuroscience</i> , 2009, 29, 4690-4696.	1.7	210
13	Exploring the cortical and subcortical functional magnetic resonance imaging changes associated with freezing in Parkinson's disease. <i>Brain</i> , 2013, 136, 1204-1215.	3.7	195
14	Improved precision of epigenetic clock estimates across tissues and its implication for biological ageing. <i>Genome Medicine</i> , 2019, 11, 54.	3.6	191
15	The specific contributions of set-shifting to freezing of gait in Parkinson's disease. <i>Movement Disorders</i> , 2010, 25, 1000-1004.	2.2	178
16	Abnormal frontal activations related to decision-making in current and former amphetamine and opiate dependent individuals. <i>Psychopharmacology</i> , 2005, 180, 612-623.	1.5	174
17	Using executive heterogeneity to explore the nature of working memory deficits in Parkinson's disease. <i>Neuropsychologia</i> , 2003, 41, 645-654.	0.7	173
18	Validation of the MDS clinical diagnostic criteria for Parkinson's disease. <i>Movement Disorders</i> , 2018, 33, 1601-1608.	2.2	171

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19	Parkinsonâ€™s: a syndrome rather than a disease?. Journal of Neural Transmission, 2017, 124, 907-914.	1.4	168
20	Visual misperceptions and hallucinations in Parkinson's disease: Dysfunction of attentional control networks?. Movement Disorders, 2011, 26, 2154-2159.	2.2	164
21	Autonomous identification of freezing of gait in Parkinson's disease from lower-body segmental accelerometry. Journal of NeuroEngineering and Rehabilitation, 2013, 10, 19.	2.4	159
22	Tricks of the mind: Visual hallucinations as disorders of attention. Progress in Neurobiology, 2014, 116, 58-65.	2.8	156
23	Biomarkers and Parkinson's disease. Brain, 2004, 127, 1693-1705.	3.7	151
24	Current Treatment Options for Alzheimer's Disease and Parkinson's Disease Dementia. Current Neuropharmacology, 2016, 14, 326-338.	1.4	145
25	Expert Consensus Group report on the use of apomorphine in the treatment of Parkinson's disease â€œ Clinical practice recommendations. Parkinsonism and Related Disorders, 2015, 21, 1023-1030.	1.1	126
26	The Next Step. Neuroscientist, 2016, 22, 72-82.	2.6	118
27	The functional network signature of heterogeneity in freezing of gait. Brain, 2018, 141, 1145-1160.	3.7	116
28	Cognitive Deficits and Psychosis in Parkinson's Disease. CNS Drugs, 2006, 20, 477-505.	2.7	115
29	The role of dysfunctional attentional control networks in visual misperceptions in Parkinson's disease. Human Brain Mapping, 2014, 35, 2206-2219.	1.9	111
30	Cognitive training in affective disorders improves memory: A preliminary study using the NEAR approach. Journal of Affective Disorders, 2010, 121, 258-262.	2.0	108
31	Disturbances in melatonin secretion and circadian sleep-wake regulation in Parkinson disease. Sleep Medicine, 2014, 15, 342-347.	0.8	107
32	Glutathione relates to neuropsychological functioning in mild cognitive impairment. Alzheimer's and Dementia, 2014, 10, 67-75.	0.4	105
33	The major impact of freezing of gait on quality of life in Parkinsonâ€™s disease. Journal of Neurology, 2015, 262, 108-115.	1.8	105
34	Cerebellar atrophy in Parkinsonâ€™s disease and its implication for network connectivity. Brain, 2016, 139, 845-855.	3.7	103
35	Sleep Well, Think Well: Sleep-Wake Disturbance in Mild Cognitive Impairment. Journal of Geriatric Psychiatry and Neurology, 2010, 23, 123-130.	1.2	101
36	Differential Neural Activation Patterns in Patients with Parkinson's Disease and Freezing of Gait in Response to Concurrent Cognitive and Motor Load. PLoS ONE, 2013, 8, e52602.	1.1	98

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37	Circadian Misalignment and Sleep Disruption in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2013, 38, 857-866.	1.2	97
38	Clinical and methodological challenges for assessing freezing of gait: Future perspectives. <i>Movement Disorders</i> , 2019, 34, 783-790.	2.2	97
39	Freezing of gait: understanding the complexity of an enigmatic phenomenon. <i>Brain</i> , 2020, 143, 14-30.	3.7	97
40	Assessing the utility of Freezing of Gait Questionnaires in Parkinson's Disease. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 25-29.	1.1	95
41	Abnormal patterns of theta frequency oscillations during the temporal evolution of freezing of gait in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2014, 125, 569-576.	0.7	95
42	A comparison of clinical and objective measures of freezing of gait in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 572-577.	1.1	94
43	The role of high-field magnetic resonance imaging in parkinsonian disorders: Pushing the boundaries forward. <i>Movement Disorders</i> , 2017, 32, 510-525.	2.2	92
44	Dopamine depletion impairs gait automaticity by altering cortico-striatal and cerebellar processing in Parkinson's disease. <i>NeuroImage</i> , 2017, 152, 207-220.	2.1	91
45	Dysfunctional Limbic Circuitry Underlying Freezing of Gait in Parkinson's Disease. <i>Neuroscience</i> , 2018, 374, 119-132.	1.1	91
46	Saccadic latency distributions in Parkinson's disease and the effects of l-dopa. <i>Experimental Brain Research</i> , 2006, 174, 7-18.	0.7	90
47	Subcellular compartmentalisation of copper, iron, manganese, and zinc in the Parkinson's disease brain. <i>Metallomics</i> , 2017, 9, 1447-1455.	1.0	89
48	Melatonin for Rapid Eye Movement Sleep Behavior Disorder in Parkinson's disease: A Randomised Controlled Trial. <i>Movement Disorders</i> , 2020, 35, 344-349.	2.2	87
49	Enhancing Memory in Late-Life Depression: The Effects of a Combined Psychoeducation and Cognitive Training Program. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 240-248.	0.6	85
50	Analysis and Prediction of the Freezing of Gait Using EEG Brain Dynamics. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2015, 23, 887-896.	2.7	85
51	Analysis of DNA methylation associates the cystine-glutamate antiporter SLC7A11 with risk of Parkinson's disease. <i>Nature Communications</i> , 2020, 11, 1238.	5.8	85
52	LRRK2-mediated Rab10 phosphorylation in immune cells from Parkinson's disease patients. <i>Movement Disorders</i> , 2019, 34, 406-415.	2.2	83
53	Reduced glucocerebrosidase activity in monocytes from patients with Parkinson's disease. <i>Scientific Reports</i> , 2018, 8, 15446.	1.6	82
54	Lateralisation of striatal function: evidence from 18F-dopa PET in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005, 76, 1204-1210.	0.9	78

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55	Amyotrophic lateral sclerosis-like superoxide dismutase 1 proteinopathy is associated with neuronal loss in Parkinson's disease brain. <i>Acta Neuropathologica</i> , 2017, 134, 113-127.	3.9	78
56	The role of frontostriatal impairment in freezing of gait in Parkinson's disease. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 61.	1.2	77
57	Anxiety is associated with freezing of gait and attentional set-shifting in Parkinson's disease: A new perspective for early intervention. <i>Gait and Posture</i> , 2016, 49, 431-436.	0.6	76
58	Abnormal connectivity between the default mode and the visual system underlies the manifestation of visual hallucinations in Parkinson's disease: a task-based fMRI study. <i>Npj Parkinson's Disease</i> , 2015, 1, 15003.	2.5	75
59	The pathophysiological mechanisms underlying freezing of gait in Parkinson's Disease. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1154-1157.	0.8	74
60	Randomized Controlled Trial of a Healthy Brain Ageing Cognitive Training Program: Effects on Memory, Mood, and Sleep. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 1181-1191.	1.2	73
61	Predicting the onset of freezing of gait: A longitudinal study. <i>Movement Disorders</i> , 2018, 33, 128-135.	2.2	73
62	Evidence for subtypes of freezing of gait in Parkinson's disease. <i>Movement Disorders</i> , 2018, 33, 1174-1178.	2.2	73
63	Napping in older people "at risk" of dementia: relationships with depression, cognition, medical burden and sleep quality. <i>Journal of Sleep Research</i> , 2015, 24, 494-502.	1.7	72
64	Fronto-striatal atrophy correlates of inhibitory dysfunction in Parkinson's disease versus behavioural variant frontotemporal dementia. <i>Cortex</i> , 2013, 49, 1833-1843.	1.1	71
65	Imagine that: elevated sensory strength of mental imagery in individuals with Parkinson's disease and visual hallucinations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142047.	1.2	71
66	Dopaminergic basis for impairments in functional connectivity across subdivisions of the striatum in Parkinson's disease. <i>Human Brain Mapping</i> , 2015, 36, 1278-1291.	1.9	71
67	Visual hallucinations in Parkinson's disease: Theoretical models. <i>Movement Disorders</i> , 2014, 29, 1591-1598.	2.2	70
68	Diffusion alterations associated with Parkinson's disease symptomatology: A review of the literature. <i>Parkinsonism and Related Disorders</i> , 2016, 33, 12-26.	1.1	70
69	Freezing of gait: Promising avenues for future treatment. <i>Parkinsonism and Related Disorders</i> , 2018, 52, 7-16.	1.1	70
70	Sleep disturbance relates to neuropsychological functioning in late-life depression. <i>Journal of Affective Disorders</i> , 2011, 132, 139-145.	2.0	68
71	Cognitive training for freezing of gait in Parkinson's disease: a randomized controlled trial. <i>Npj Parkinson's Disease</i> , 2018, 4, 15.	2.5	66
72	Shaped by our thoughts " A new task to assess spontaneous cognition and its associated neural correlates in the default network. <i>Brain and Cognition</i> , 2015, 93, 1-10.	0.8	64

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73	Improving memory in Parkinson's disease: A healthy brain ageing cognitive training program. <i>Movement Disorders</i> , 2013, 28, 1097-1103.	2.2	61
74	Deficits in episodic memory retrieval reveal impaired default mode network connectivity in amnesic mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2014, 4, 473-480.	1.4	61
75	Understanding the dopaminergic deficits in Parkinson's disease: Insights into disease heterogeneity. <i>Journal of Clinical Neuroscience</i> , 2009, 16, 620-625.	0.8	60
76	Structural brain correlates of obstructive sleep apnoea in older adults at risk for dementia. <i>European Respiratory Journal</i> , 2018, 52, 1800740.	3.1	60
77	The detection of Freezing of Gait in Parkinson's disease patients using EEG signals based on Wavelet decomposition. , 2012, 2012, 69-72.		59
78	Attentional set-shifting deficits correlate with the severity of freezing of gait in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 388-390.	1.1	58
79	Freezing of Gait Detection in Parkinson's Disease: A Subject-Independent Detector Using Anomaly Scores. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 2719-2728.	2.5	58
80	Modeling freezing of gait in Parkinson's disease with a virtual reality paradigm. <i>Gait and Posture</i> , 2013, 38, 104-108.	0.6	55
81	The Relationship between Thermoregulation and REM Sleep Behaviour Disorder in Parkinson's Disease. <i>PLoS ONE</i> , 2013, 8, e72661.	1.1	54
82	The role of learned irrelevance in attentional set-shifting impairments in Parkinson's disease.. <i>Neuropsychology</i> , 2006, 20, 578-588.	1.0	53
83	Prevalence and Predictors of Poor Sleep Quality in Mild Cognitive Impairment. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2014, 27, 204-211.	1.2	53
84	Cognitive fluctuations in Lewy body dementia: towards a pathophysiological framework. <i>Brain</i> , 2020, 143, 31-46.	3.7	53
85	Using virtual reality to explore the role of conflict resolution and environmental salience in Freezing of Gait in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 937-942.	1.1	52
86	Caregiver burden in mild cognitive impairment. <i>Aging and Mental Health</i> , 2015, 19, 72-78.	1.5	52
87	Brain activation underlying turning in Parkinson's disease patients with and without freezing of gait: a virtual reality fMRI study. <i>Npj Parkinson's Disease</i> , 2015, 1, 15020.	2.5	51
88	Visual Hallucinations Are Characterized by Impaired Sensory Evidence Accumulation: Insights From Hierarchical Drift Diffusion Modeling in Parkinson's Disease. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 680-688.	1.1	51
89	Cognition in Parkinson's Disease. <i>International Review of Neurobiology</i> , 2017, 133, 557-583.	0.9	51
90	Dopamine depletion alters macroscopic network dynamics in Parkinson's disease. <i>Brain</i> , 2019, 142, 1024-1034.	3.7	50

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91	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. <i>Genome Biology</i> , 2021, 22, 90.	3.8	49
92	Sleep-wake changes and cognition in neurodegenerative disease. <i>Progress in Brain Research</i> , 2011, 190, 21-52.	0.9	48
93	Hippocampal Volume in Older Adults at Risk of Cognitive Decline: The Role of Sleep, Vascular Risk, and Depression. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 1279-1290.	1.2	48
94	Neuropsychological functioning in Parkinson's disease: Differential relationships with self-reported sleep-wake disturbances. <i>Movement Disorders</i> , 2011, 26, 1537-1541.	2.2	47
95	Reduced Mismatch Negativity in Mild Cognitive Impairment: Associations with Neuropsychological Performance. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 209-219.	1.2	47
96	Sleep Disturbances in Parkinson Disease and Their Potential Role in Heterogeneity. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2010, 23, 131-137.	1.2	46
97	Anterior cingulate integrity: Executive and neuropsychiatric features in Parkinson's disease. <i>Movement Disorders</i> , 2012, 27, 1262-1267.	2.2	45
98	Vision-Based Freezing of Gait Detection With Anatomic Directed Graph Representation. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 1215-1225.	3.9	43
99	Graph Sequence Recurrent Neural Network for Vision-Based Freezing of Gait Detection. <i>IEEE Transactions on Image Processing</i> , 2020, 29, 1890-1901.	6.0	42
100	A novel paradigm for modelling freezing of gait in Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 984-987.	0.8	41
101	Investigating visual misperceptions in Parkinson's disease: A novel behavioral paradigm. <i>Movement Disorders</i> , 2012, 27, 500-505.	2.2	41
102	Freezing of gait in Parkinson's disease: Current treatments and the potential role for cognitive training. <i>Restorative Neurology and Neuroscience</i> , 2014, 32, 411-422.	0.4	41
103	The use of the Actiwatch <sup>®</sup> Neurologica <sup>®</sup> system to objectively assess the involuntary movements and sleep-wake activity in patients with mild-moderate Huntington's disease. <i>Journal of Neurology</i> , 2005, 252, 642-647.	1.8	39
104	Cognitive Training in Parkinson's Disease. <i>Neurorehabilitation and Neural Repair</i> , 2017, 31, 207-216.	1.4	38
105	The Role of Mild Depression in Sleep Disturbance and Quality of Life in Parkinson's Disease. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010, 22, 384-389.	0.9	37
106	The relationship between actigraphically defined sleep disturbance and REM sleep behaviour disorder in Parkinson's Disease. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 420-423.	0.6	37
107	Alterations in white matter network topology contribute to freezing of gait in Parkinson's disease. <i>Journal of Neurology</i> , 2018, 265, 1353-1364.	1.8	37
108	Hitting the brakes: pathological subthalamic nucleus activity in Parkinson's disease gait freezing. <i>Brain</i> , 2019, 142, 3906-3916.	3.7	37

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109	Identifying the neural correlates of doorway freezing in Parkinson's disease. <i>Human Brain Mapping</i> , 2019, 40, 2055-2064.	1.9	37
110	Subtle gait and balance impairments occur in idiopathic rapid eye movement sleep behavior disorder. <i>Movement Disorders</i> , 2019, 34, 1374-1380.	2.2	36
111	Tumour necrosis factor (TNF) inhibitor therapy in Susac's syndrome. <i>Journal of the Neurological Sciences</i> , 2011, 302, 126-128.	0.3	35
112	Investigating rapid eye movement sleep without atonia in Parkinson's disease using the rapid eye movement sleep behavior disorder screening questionnaire. <i>Movement Disorders</i> , 2014, 29, 736-742.	2.2	35
113	Reduced temporal mismatch negativity in late-life depression: An event-related potential index of cognitive deficit and functional disability?. <i>Journal of Affective Disorders</i> , 2012, 138, 71-78.	2.0	34
114	Antisaccade errors reveal cognitive control deficits in Parkinson's disease with freezing of gait. <i>Journal of Neurology</i> , 2015, 262, 2745-2754.	1.8	34
115	Functional MRI to Study Gait Impairment in Parkinson's Disease: a Systematic Review and Exploratory ALE Meta-Analysis. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 49.	2.0	34
116	Objective Measurement of Daytime Napping, Cognitive Dysfunction and Subjective Sleepiness in Parkinson's Disease. <i>PLoS ONE</i> , 2013, 8, e81233.	1.1	34
117	Utilising functional MRI (fMRI) to explore the freezing phenomenon in Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 807-810.	0.8	33
118	The contribution of nocturnal sleep to the consolidation of motor skill learning in healthy ageing and Parkinson's disease. <i>Journal of Sleep Research</i> , 2013, 22, 398-405.	1.7	33
119	Acute psychiatric illness in a young woman: an unusual form of encephalitis. <i>Medical Journal of Australia</i> , 2009, 191, 284-286.	0.8	32
120	Sleep disturbance in mild cognitive impairment: differential effects of current and remitted depression. <i>Acta Neuropsychiatrica</i> , 2011, 23, 167-172.	1.0	32
121	Neuropsychiatric symptoms in Parkinson's disease: Fronto-striatal atrophy contributions. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 867-872.	1.1	32
122	Dementia in long-term Parkinson's disease patients: a multicentre retrospective study. <i>Npj Parkinson's Disease</i> , 2020, 6, 2.	2.5	32
123	Mind-wandering in Parkinson's disease hallucinations reflects primary visual and default network coupling. <i>Cortex</i> , 2020, 125, 233-245.	1.1	32
124	Variability of Stepping during a Virtual Reality Paradigm in Parkinson's Disease Patients with and without Freezing of Gait. <i>PLoS ONE</i> , 2013, 8, e66718.	1.1	32
125	Clinical assessment of freezing of gait in Parkinson's disease from computer-generated animation. <i>Gait and Posture</i> , 2013, 38, 326-329.	0.6	31
126	Stuck in the mud: time for change in the implementation of cognitive training research in ageing?. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 43.	1.7	31



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127	Early phenotypic differences between Parkinson's disease patients with and without freezing of gait. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 604-607.	1.1	31
128	Neuroimaging biomarkers for clinical trials in atypical parkinsonian disorders: Proposal for a Neuroimaging Biomarker Utility System. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 301-309.	1.2	30
129	Mild Cognitive Impairment in Parkinson's Disease: A Review of Current Concepts. <i>Neurology Research International</i> , 2013, 2013, 1-8.	0.5	29
130	Sleep quality in healthy older people: Relationship with $^1\text{H}$ magnetic resonance spectroscopy markers of glial and neuronal integrity. <i>Behavioral Neuroscience</i> , 2013, 127, 803-810.	0.6	29
131	Emotion Recognition in Mild Cognitive Impairment. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2013, 26, 165-173.	1.2	29
132	A computational model of altered gait patterns in parkinson's disease patients negotiating narrow doorways. <i>Frontiers in Computational Neuroscience</i> , 2014, 7, 190.	1.2	29
133	Cognitive Training Enhances Pre-Attentive Neurophysiological Responses in Older Adults "At Risk" of Dementia. <i>Journal of Alzheimer's Disease</i> , 2014, 41, 1095-1108.	1.2	29
134	Impaired cognitive control in Parkinson's disease patients with freezing of gait in response to cognitive load. <i>Journal of Neural Transmission</i> , 2015, 122, 653-660.	1.4	29
135	A critical review of the pharmacological treatment of REM sleep behavior disorder in adults: time for more and larger randomized placebo-controlled trials. <i>Journal of Neurology</i> , 2022, 269, 125-148.	1.8	29
136	Association between Sleep-Disordered Breathing and Neuropsychological Performance in Older Adults with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2015, 46, 157-165.	1.2	28
137	Validation of the Psychosis and Hallucinations Questionnaire in Non-demented Patients with Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2015, 2, 175-181.	0.8	28
138	The effect of 12-wk $\omega$ -3 fatty acid supplementation on in vivo thalamus glutathione concentration in patients "at risk" for major depression. <i>Nutrition</i> , 2015, 31, 1247-1254.	1.1	28
139	A Prodromal Brain-Clinical Pattern of Cognition in Synucleinopathies. <i>Annals of Neurology</i> , 2021, 89, 341-357.	2.8	28
140	Sleep-wake disturbances in common neurodegenerative diseases: A closer look at selected aspects of the neural circuitry. <i>Journal of the Neurological Sciences</i> , 2011, 307, 9-14.	0.3	27
141	How well do caregivers detect mild cognitive change in Parkinson's disease?. <i>Movement Disorders</i> , 2011, 26, 161-164.	2.2	27
142	Utility and Limitations of Addenbrooke's Cognitive Examination-Revised for Detecting Mild Cognitive Impairment in Parkinson's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2011, 31, 349-357.	0.7	27
143	Mild Cognitive Impairment Subtypes in Older People With Depressive Symptoms. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2015, 28, 174-183.	1.2	27
144	Investigating motor initiation and inhibition deficits in patients with Parkinson's disease and freezing of gait using a virtual reality paradigm. <i>Neuroscience</i> , 2016, 337, 153-162.	1.1	27

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145	Sleep disturbance in mild cognitive impairment is associated with alterations in the brain's default mode network.. Behavioral Neuroscience, 2016, 130, 305-315.	0.6	27
146	Pathology of behavior in PD: What is known and what is not?. Journal of the Neurological Sciences, 2017, 374, 9-16.	0.3	27
147	Parkinson's Disease in the Era of Personalised Medicine: One Size Does Not Fit All. Drugs and Aging, 2019, 36, 103-113.	1.3	27
148	Circadian rhythm and sleep alterations in older people with lifetime depression: a case-control study. BMC Psychiatry, 2020, 20, 192.	1.1	27
149	Quality of Life in Parkinson's Disease Caregivers: The Contribution of Personality Traits. BioMed Research International, 2013, 2013, 1-6.	0.9	25
150	Using EEG spatial correlation, cross frequency energy, and wavelet coefficients for the prediction of Freezing of Gait in Parkinson's Disease patients. , 2013, 2013, 4263-6.		25
151	Lipid pathway dysfunction is prevalent in patients with Parkinson's disease. Brain, 2022, 145, 3472-3487.	3.7	25
152	â€œDASHâ€ symptoms in patients with Parkinson's disease: Red flags for early cognitive decline. Journal of Clinical Neuroscience, 2011, 18, 352-355.	0.8	24
153	Freezing of Gait and its Associations in the Early and Advanced Clinical Motor Stages of Parkinson's Disease: A Cross-Sectional Study. Journal of Parkinson's Disease, 2015, 5, 881-891.	1.5	24
154	Association of Anterior Cingulate Glutathione with Sleep Apnea in Older Adults At-Risk for Dementia. Sleep, 2016, 39, 899-906.	0.6	24
155	Neural Correlates of Cognitive Impairment in Parkinson's Disease: A Review of Structural MRI Findings. International Review of Neurobiology, 2019, 144, 1-28.	0.9	24
156	The differential yet concurrent contributions of motor, cognitive and affective disturbance to freezing of gait in Parkinson's disease. Clinical Neurology and Neurosurgery, 2013, 115, 542-545.	0.6	23
157	Assessing the utility of the Movement Disorder Society Task Force Level 1 diagnostic criteria for mild cognitive impairment in Parkinson's disease. Parkinsonism and Related Disorders, 2015, 21, 31-35.	1.1	23
158	Dysfunction in attentional processing in patients with Parkinson's disease and visual hallucinations. Journal of Neural Transmission, 2016, 123, 503-507.	1.4	23
159	Functional Connectivity in the Default Mode Network is Reduced in Association with Nocturnal Awakening in Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2017, 56, 1373-1384.	1.2	23
160	Accumulation of dysfunctional SOD1 protein in Parkinson's disease is not associated with mutations in the SOD1 gene. Acta Neuropathologica, 2018, 135, 155-156.	3.9	23
161	Imaging Markers of Progression in Parkinson's Disease. Movement Disorders Clinical Practice, 2018, 5, 586-596.	0.8	23
162	An EEG study of turning freeze in Parkinson's disease patients: The alteration of brain dynamic on the motor and visual cortex. , 2015, 2015, 6618-21.		22

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163	Behavioural manifestations and associated non-motor features of freezing of gait: A narrative review and theoretical framework. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 116, 350-364.	2.9	22
164	Emotion recognition deficits exist in mild cognitive impairment, but only in the amnesic subtype.. <i>Psychology and Aging</i> , 2013, 28, 840-852.	1.4	21
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