

Simon J G Lewis

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4355867/simon-j-g-lewis-publications-by-citations.pdf>

Version: 2024-04-25

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.

253
papers

11,556
citations

54
h-index

99
g-index

269
ext. papers

14,246
ext. citations

4.9
avg, IF

6.43
L-index

#	Paper	IF	Citations
253	Diagnosis and management of dementia with Lewy bodies: Fourth consensus report of the DLB Consortium. <i>Neurology</i> , 2017 , 89, 88-100	6.5	1691
252	Cognitive impairments in early Parkinson's disease are accompanied by reductions in activity in frontostriatal neural circuitry. <i>Journal of Neuroscience</i> , 2003 , 23, 6351-6	6.6	419
251	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, 343-8	5.5	367
250	L-DOPA disrupts activity in the nucleus accumbens during reversal learning in Parkinson's disease. <i>Neuropsychopharmacology</i> , 2007 , 32, 180-9	8.7	230
249	Dopaminergic basis for deficits in working memory but not attentional set-shifting in Parkinson's disease. <i>Neuropsychologia</i> , 2005 , 43, 823-32	3.2	226
248	Tau and alpha-synuclein in susceptibility to, and dementia in, Parkinson's disease. <i>Annals of Neurology</i> , 2007 , 62, 145-53	9.4	223
247	Striatal contributions to working memory: a functional magnetic resonance imaging study in humans. <i>European Journal of Neuroscience</i> , 2004 , 19, 755-60	3.5	213
246	A pathophysiological model of freezing of gait in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2009 , 15, 333-8	3.6	209
245	Cognitive training in Parkinson disease: A systematic review and meta-analysis. <i>Neurology</i> , 2015 , 85, 1843-51	5.1	184
244	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, 4690-6	6.6	178
243	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, 3671-81	11.2	170
242	Exploring the cortical and subcortical functional magnetic resonance imaging changes associated with freezing in Parkinson's disease. <i>Brain</i> , 2013 , 136, 1204-15	11.2	156
241	Abnormal frontal activations related to decision-making in current and former amphetamine and opiate dependent individuals. <i>Psychopharmacology</i> , 2005 , 180, 612-23	4.7	156
240	The specific contributions of set-shifting to freezing of gait in Parkinson's disease. <i>Movement Disorders</i> , 2010 , 25, 1000-4	7	151
239	Using executive heterogeneity to explore the nature of working memory deficits in Parkinson's disease. <i>Neuropsychologia</i> , 2003 , 41, 645-54	3.2	151
238	Research criteria for the diagnosis of prodromal dementia with Lewy bodies. <i>Neurology</i> , 2020 , 94, 743-755	5.5	151
237	Biomarkers and Parkinson's disease. <i>Brain</i> , 2004 , 127, 1693-705	11.2	122

236	Autonomous identification of freezing of gait in Parkinson's disease from lower-body segmental accelerometry. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2013 , 10, 19	5.3	121
235	Tricks of the mind: Visual hallucinations as disorders of attention. <i>Progress in Neurobiology</i> , 2014 , 116, 58-65	10.9	117
234	Parkinson's: a syndrome rather than a disease?. <i>Journal of Neural Transmission</i> , 2017 , 124, 907-914	4.3	104
233	Validation of the MDS clinical diagnostic criteria for Parkinson's disease. <i>Movement Disorders</i> , 2018 , 33, 1601-1608	7	101
232	Current Treatment Options for Alzheimer's Disease and Parkinson's Disease Dementia. <i>Current Neuropharmacology</i> , 2016 , 14, 326-38	7.6	98
231	Expert Consensus Group report on the use of apomorphine in the treatment of Parkinson's disease--Clinical practice recommendations. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 1023-30	3.6	96
230	Cognitive deficits and psychosis in Parkinson's disease: a review of pathophysiology and therapeutic options. <i>CNS Drugs</i> , 2006 , 20, 477-505	6.7	90
229	Cognitive training in affective disorders improves memory: a preliminary study using the NEAR approach. <i>Journal of Affective Disorders</i> , 2010 , 121, 258-62	6.6	89
228	Differential neural activation patterns in patients with Parkinson's disease and freezing of gait in response to concurrent cognitive and motor load. <i>PLoS ONE</i> , 2013 , 8, e52602	3.7	86
227	Sleep well, think well: sleep-wake disturbance in mild cognitive impairment. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2010 , 23, 123-30	3.8	84
226	The role of dysfunctional attentional control networks in visual misperceptions in Parkinson's disease. <i>Human Brain Mapping</i> , 2014 , 35, 2206-19	5.9	83
225	Improved precision of epigenetic clock estimates across tissues and its implication for biological ageing. <i>Genome Medicine</i> , 2019 , 11, 54	14.4	81
224	The major impact of freezing of gait on quality of life in Parkinson's disease. <i>Journal of Neurology</i> , 2015 , 262, 108-15	5.5	80
223	The Next Step: A Common Neural Mechanism for Freezing of Gait. <i>Neuroscientist</i> , 2016 , 22, 72-82	7.6	80
222	Disturbances in melatonin secretion and circadian sleep-wake regulation in Parkinson disease. <i>Sleep Medicine</i> , 2014 , 15, 342-7	4.6	80
221	Circadian misalignment and sleep disruption in mild cognitive impairment. <i>Journal of Alzheimer's Disease</i> , 2014 , 38, 857-66	4.3	80
220	Glutathione relates to neuropsychological functioning in mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2014 , 10, 67-75	1.2	78
219	Saccadic latency distributions in Parkinson's disease and the effects of L-dopa. <i>Experimental Brain Research</i> , 2006 , 174, 7-18	2.3	78

218	The functional network signature of heterogeneity in freezing of gait. <i>Brain</i> , 2018 , 141, 1145-1160	11.2	76
217	Assessing the utility of Freezing of Gait Questionnaires in Parkinson's Disease. <i>Parkinsonism and Related Disorders</i> , 2012 , 18, 25-9	3.6	76
216	Cerebellar atrophy in Parkinson's disease and its implication for network connectivity. <i>Brain</i> , 2016 , 139, 845-55	11.2	73
215	A comparison of clinical and objective measures of freezing of gait in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2012 , 18, 572-7	3.6	71
214	Lateralisation of striatal function: evidence from 18F-dopa PET in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2005 , 76, 1204-10	5.5	70
213	Abnormal patterns of theta frequency oscillations during the temporal evolution of freezing of gait in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2014 , 125, 569-76	4.3	69
212	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, 240-8	6.5	66
211	The role of high-field magnetic resonance imaging in parkinsonian disorders: Pushing the boundaries forward. <i>Movement Disorders</i> , 2017 , 32, 510-525	7	65
210	The role of frontostriatal impairment in freezing of gait in Parkinson's disease. <i>Frontiers in Systems Neuroscience</i> , 2013 , 7, 61	3.5	62
209	Dopamine depletion impairs gait automaticity by altering cortico-striatal and cerebellar processing in Parkinson's disease. <i>NeuroImage</i> , 2017 , 152, 207-220	7.9	60
208	Sleep disturbance relates to neuropsychological functioning in late-life depression. <i>Journal of Affective Disorders</i> , 2011 , 132, 139-45	6.6	60
207	Analysis and Prediction of the Freezing of Gait Using EEG Brain Dynamics. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2015 , 23, 887-96	4.8	59
206	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, 1181-91	4.3	58
205	The pathophysiological mechanisms underlying freezing of gait in Parkinson's Disease. <i>Journal of Clinical Neuroscience</i> , 2011 , 18, 1154-7	2.2	58
204	Dysfunctional Limbic Circuitry Underlying Freezing of Gait in Parkinson's Disease. <i>Neuroscience</i> , 2018 , 374, 119-132	3.9	57
203	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	14.3	56
202	Subcellular compartmentalisation of copper, iron, manganese, and zinc in the Parkinson's disease brain. <i>Metallomics</i> , 2017 , 9, 1447-1455	4.5	56
201	Fronto-striatal atrophy correlates of inhibitory dysfunction in Parkinson's disease versus behavioural variant frontotemporal dementia. <i>Cortex</i> , 2013 , 49, 1833-43	3.8	56

200	Dopaminergic basis for impairments in functional connectivity across subdivisions of the striatum in Parkinson's disease. <i>Human Brain Mapping</i> , 2015 , 36, 1278-91	5.9	54
199	Freezing of gait: Promising avenues for future treatment. <i>Parkinsonism and Related Disorders</i> , 2018 , 52, 7-16	3.6	53
198	Diffusion alterations associated with Parkinson's disease symptomatology: A review of the literature. <i>Parkinsonism and Related Disorders</i> , 2016 , 33, 12-26	3.6	53
197	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	2.7	52
196	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	2.6	52
195	Deficits in episodic memory retrieval reveal impaired default mode network connectivity in amnesic mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2014 , 4, 473-80	5.3	52
194	Predicting the onset of freezing of gait: A longitudinal study. <i>Movement Disorders</i> , 2018 , 33, 128-135	7	52
193	Clinical and methodological challenges for assessing freezing of gait: Future perspectives. <i>Movement Disorders</i> , 2019 , 34, 783-790	7	51
192	Improving memory in Parkinson's disease: a healthy brain ageing cognitive training program. <i>Movement Disorders</i> , 2013 , 28, 1097-103	7	51
191	Attentional set-shifting deficits correlate with the severity of freezing of gait in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2013 , 19, 388-90	3.6	50
190	Understanding the dopaminergic deficits in Parkinson's disease: insights into disease heterogeneity. <i>Journal of Clinical Neuroscience</i> , 2009 , 16, 620-5	2.2	50
189	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	4.4	49
188	The role of learned irrelevance in attentional set-shifting impairments in Parkinson's disease. <i>Neuropsychology</i> , 2006 , 20, 578-88	3.8	48
187	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, 937-42	3.6	47
186	Visual hallucinations in Parkinson's disease: theoretical models. <i>Movement Disorders</i> , 2014 , 29, 1591-8	7	47
185	Reduced glucocerebrosidase activity in monocytes from patients with Parkinson's disease. <i>Scientific Reports</i> , 2018 , 8, 15446	4.9	47
184	The detection of Freezing of Gait in Parkinson's disease patients using EEG signals based on Wavelet decomposition. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2012 , 2012, 69-72	0.9	46
183	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 Parkinsons Disease</i> , 2015 , 1, 15003	9.7	44

182	Freezing of gait: understanding the complexity of an enigmatic phenomenon. <i>Brain</i> , 2020 , 143, 14-30	11.2	44
181	Cognitive training for freezing of gait in Parkinson's disease: a randomized controlled trial. <i>Npj Parkinsons Disease</i> , 2018 , 4, 15	9.7	43
180	Modeling freezing of gait in Parkinson's disease with a virtual reality paradigm. <i>Gait and Posture</i> , 2013 , 38, 104-8	2.6	42
179	LRRK2-mediated Rab10 phosphorylation in immune cells from Parkinson's disease patients. <i>Movement Disorders</i> , 2019 , 34, 406-415	7	42
178	Evidence for subtypes of freezing of gait in Parkinson's disease. <i>Movement Disorders</i> , 2018 , 33, 1174-1178		42
177	Sleep disturbances in Parkinson disease and their potential role in heterogeneity. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2010 , 23, 131-7	3.8	41
176	The relationship between thermoregulation and REM sleep behaviour disorder in Parkinson's disease. <i>PLoS ONE</i> , 2013 , 8, e72661	3.7	40
175	Caregiver burden in mild cognitive impairment. <i>Aging and Mental Health</i> , 2015 , 19, 72-8	3.5	39
174	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	5.8	39
173	Cognition in Parkinson's Disease. <i>International Review of Neurobiology</i> , 2017 , 133, 557-583	4.4	38
172	Prevalence and predictors of poor sleep quality in mild cognitive impairment. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2014 , 27, 204-11	3.8	38
171	Neuropsychological functioning in Parkinson's disease: differential relationships with self-reported sleep-wake disturbances. <i>Movement Disorders</i> , 2011 , 26, 1537-41	7	38
170	Sleep-wake changes and cognition in neurodegenerative disease. <i>Progress in Brain Research</i> , 2011 , 190, 21-52	2.9	38
169	Melatonin for rapid eye movement sleep behavior disorder in Parkinson's disease: A randomised controlled trial. <i>Movement Disorders</i> , 2020 , 35, 344-349	7	38
168	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, 1279-90	4.3	37
167	Anterior cingulate integrity: executive and neuropsychiatric features in Parkinson's disease. <i>Movement Disorders</i> , 2012 , 27, 1262-7	7	37
166	Brain activation underlying turning in Parkinson's disease patients with and without freezing of gait: a virtual reality fMRI study. <i>Npj Parkinsons Disease</i> , 2015 , 1, 15020	9.7	36
165	Freezing of gait in Parkinson's disease: current treatments and the potential role for cognitive training. <i>Restorative Neurology and Neuroscience</i> , 2014 , 32, 411-22	2.8	35

164	Reduced mismatch negativity in mild cognitive impairment: associations with neuropsychological performance. <i>Journal of Alzheimer's Disease</i> , 2012 , 30, 209-19	4.3	35
163	A novel paradigm for modelling freezing of gait in Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2010 , 17, 984-7	2.2	34
162	Investigating visual misperceptions in Parkinson's disease: a novel behavioral paradigm. <i>Movement Disorders</i> , 2012 , 27, 500-5	7	32
161	The use of the Actiwatch-Neurologica 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, 642-7	5.5	32
160	Utilising functional MRI (fMRI) to explore the freezing phenomenon in Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2011 , 18, 807-10	2.2	31
159	Structural brain correlates of obstructive sleep apnoea in older adults at risk for dementia. <i>European Respiratory Journal</i> , 2018 , 52,	13.6	31
158	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	5	30
157	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	3.4	29
156	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, 71-8	6.6	29
155	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, 384-9	2.7	29
154	Objective measurement of daytime napping, cognitive dysfunction and subjective sleepiness in Parkinson's disease. <i>PLoS ONE</i> , 2013 , 8, e81233	3.7	29
153	Antisaccade errors reveal cognitive control deficits in Parkinson's disease with freezing of gait. <i>Journal of Neurology</i> , 2015 , 262, 2745-54	5.5	28
152	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	5.3	28
151	The relationship between actigraphically defined sleep disturbance and REM sleep behaviour disorder in Parkinson's Disease. <i>Clinical Neurology and Neurosurgery</i> , 2010 , 112, 420-3	2	28
150	Cognitive Training in Parkinson's Disease. <i>Neurorehabilitation and Neural Repair</i> , 2017 , 31, 207-216	4.7	27
149	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, 736-42	7	27
148	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	5.8	27
147	Tumour necrosis factor (TNF) inhibitor therapy in Susac's syndrome. <i>Journal of the Neurological Sciences</i> , 2011 , 302, 126-8	3.2	27

146	Sleep disturbance in mild cognitive impairment: differential effects of current and remitted depression. <i>Acta Neuropsychiatrica</i> , 2011 , 23, 167-72	3.9	27
145	Acute psychiatric illness in a young woman: an unusual form of encephalitis. <i>Medical Journal of Australia</i> , 2009 , 191, 284-6	4	27
144	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	3.7	27
143	Identifying the neural correlates of doorway freezing in Parkinson's disease. <i>Human Brain Mapping</i> , 2019 , 40, 2055-2064	5.9	26
142	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, 653-60	4.3	25
141	Analysis of DNA methylation associates the cystine-glutamate antiporter SLC7A11 with risk of Parkinson's disease. <i>Nature Communications</i> , 2020 , 11, 1238	17.4	25
140	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, 349-57	2.6	25
139	Cognitive training enhances pre-attentive neurophysiological responses in older adults 'at risk' of dementia. <i>Journal of Alzheimer's Disease</i> , 2014 , 41, 1095-108	4.3	24
138	"DASH" symptoms in patients with Parkinson's disease: red flags for early cognitive decline. <i>Journal of Clinical Neuroscience</i> , 2011 , 18, 352-5	2.2	24
137	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	6.6	23
136	Sleep quality in healthy older people: relationship with ¹ H magnetic resonance spectroscopy markers of glial and neuronal integrity. <i>Behavioral Neuroscience</i> , 2013 , 127, 803-10	2.1	23
135	How well do caregivers detect mild cognitive change in Parkinson's disease?. <i>Movement Disorders</i> , 2011 , 26, 161-4	7	23
134	Dopamine depletion alters macroscopic network dynamics in Parkinson's disease. <i>Brain</i> , 2019 , 142, 1024-1034	11.84	22
133	The effect of 12-wk EB fatty acid supplementation on in vivo thalamus glutathione concentration in patients "at risk" for major depression. <i>Nutrition</i> , 2015 , 31, 1247-54	4.8	22
132	Alterations in white matter network topology contribute to freezing of gait in Parkinson's disease. <i>Journal of Neurology</i> , 2018 , 265, 1353-1364	5.5	22
131	Neuropsychiatric symptoms in Parkinson's disease: fronto-striatal atrophy contributions. <i>Parkinsonism and Related Disorders</i> , 2014 , 20, 867-72	3.6	22
130	Early phenotypic differences between Parkinson's disease patients with and without freezing of gait. <i>Parkinsonism and Related Disorders</i> , 2014 , 20, 604-7	3.6	22
129	Clinical assessment of freezing of gait in Parkinson's disease from computer-generated animation. <i>Gait and Posture</i> , 2013 , 38, 326-9	2.6	22

128	Mild Cognitive Impairment Subtypes in Older People With Depressive Symptoms: Relationship With Clinical Variables and Hippocampal Change. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2015 , 28, 174-83	3.8	22
127	Mild cognitive impairment in Parkinson's disease: a review of current concepts. <i>Neurology Research International</i> , 2013 , 2013, 576091	1.7	22
126	Emotion recognition in mild cognitive impairment: relationship to psychosocial disability and caregiver burden. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2013 , 26, 165-73	3.8	22
125	Pathology of behavior in PD: What is known and what is not?. <i>Journal of the Neurological Sciences</i> , 2017 , 374, 9-16	3.2	21
124	Subtle gait and balance impairments occur in idiopathic rapid eye movement sleep behavior disorder. <i>Movement Disorders</i> , 2019 , 34, 1374-1380	7	21
123	Association between Sleep-Disordered Breathing and Neuropsychological Performance in Older Adults with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2015 , 46, 157-65	4.3	21
122	Parkinson's Disease in the Era of Personalised Medicine: One Size Does Not Fit All. <i>Drugs and Aging</i> , 2019 , 36, 103-113	4.7	21
121	Assessing the utility of the Movement Disorder Society Task Force Level 1 diagnostic criteria for mild cognitive impairment in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 31-5	3.6	20
120	Quality of life in Parkinson's disease caregivers: the contribution of personality traits. <i>BioMed Research International</i> , 2013 , 2013, 151872	3	20
119	Cognitive fluctuations in Lewy body dementia: towards a pathophysiological framework. <i>Brain</i> , 2020 , 143, 31-46	11.2	20
118	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	3.9	19
117	Freezing of Gait and its Associations in the Early and Advanced Clinical Motor Stages of Parkinson's Disease: A Cross-Sectional Study. <i>Journal of Parkinson's Disease</i> , 2015 , 5, 881-91	5.3	19
116	A computational model of altered gait patterns in parkinson's disease patients negotiating narrow doorways. <i>Frontiers in Computational Neuroscience</i> , 2014 , 7, 190	3.5	19
115	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	3.2	19
114	Sleep disturbance in mild cognitive impairment is associated with alterations in the brain's default mode network. <i>Behavioral Neuroscience</i> , 2016 , 130, 305-15	2.1	18
113	Association of Anterior Cingulate Glutathione with Sleep Apnea in Older Adults At-Risk for Dementia. <i>Sleep</i> , 2016 , 39, 899-906	1.1	18
112	Hitting the brakes: pathological subthalamic nucleus activity in Parkinson's disease gait freezing. <i>Brain</i> , 2019 , 142, 3906-3916	11.2	18
111	The differential yet concurrent contributions of motor, cognitive and affective disturbance to freezing of gait in Parkinson's disease. <i>Clinical Neurology and Neurosurgery</i> , 2013 , 115, 542-5	2	18

110	Vision-Based Freezing of Gait Detection With Anatomic Directed Graph Representation. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020 , 24, 1215-1225	7.2	18
109	Imaging Markers of Progression in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2018 , 5, 586-596	2.2	17
108	Virtual reality walking and dopamine: opening new doorways to understanding freezing of gait in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2014 , 344, 182-5	3.2	17
107	The relationships between mild cognitive impairment and phenotype in Parkinson's disease. <i>Npj Parkinsons Disease</i> , 2015 , 1, 15015	9.7	17
106	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	2.2	17
105	Cognitive impairment with and without depression history: an analysis of white matter microstructure. <i>Journal of Psychiatry and Neuroscience</i> , 2014 , 39, 135-43	4.5	17
104	Using informant reports to detect cognitive decline in mild cognitive impairment. <i>International Psychogeriatrics</i> , 2012 , 24, 967-73	3.4	17
103	Mild Cognitive Impairment in Parkinson's Disease: Impact on Caregiver Outcomes. <i>Journal of Parkinsons Disease</i> , 2016 , 6, 589-96	5.3	17
102	Neural Correlates of Cognitive Impairment in Parkinson's Disease: A Review of Structural MRI Findings. <i>International Review of Neurobiology</i> , 2019 , 144, 1-28	4.4	17
101	Functional Connectivity in the Default Mode Network is Reduced in Association with Nocturnal Awakening in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2017 , 56, 1373-1384	4.3	16
100	Dementia in long-term Parkinson's disease patients: a multicentre retrospective study. <i>Npj Parkinsons Disease</i> , 2020 , 6, 2	9.7	16
99	Dysfunction in attentional processing in patients with Parkinson's disease and visual hallucinations. <i>Journal of Neural Transmission</i> , 2016 , 123, 503-7	4.3	16
98	Mind-wandering in Parkinson's disease hallucinations reflects primary visual and default network coupling. <i>Cortex</i> , 2020 , 125, 233-245	3.8	15
97	Accumulation of dysfunctional SOD1 protein in Parkinson's disease is not associated with mutations in the SOD1 gene. <i>Acta Neuropathologica</i> , 2018 , 135, 155-156	14.3	15
96	Using EEG spatial correlation, cross frequency energy, and wavelet coefficients for the prediction of Freezing of Gait in Parkinson's Disease patients. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2013 , 2013, 4263-6	0.9	15
95	Osteoporosis prevention in myasthenia gravis: a reminder. <i>Acta Neurologica Scandinavica</i> , 2001 , 103, 320-2	3.8	15
94	Graph Sequence Recurrent Neural Network for Vision-based Freezing of Gait Detection. <i>IEEE Transactions on Image Processing</i> , 2019 ,	8.7	15
93	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	5.2	14

92	An EEG study of turning freeze in Parkinson's disease patients: The alteration of brain dynamic on the motor and visual cortex. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference, 2015, 2015, 6618-21</i>	0.9	14
91	Circadian rhythm and sleep alterations in older people with lifetime depression: a case-control study. <i>BMC Psychiatry, 2020, 20, 192</i>	4.2	13
90	A Neurocomputational Model of the Effect of Cognitive Load on Freezing of Gait in Parkinson's Disease. <i>Frontiers in Human Neuroscience, 2016, 10, 649</i>	3.3	13
89	Screening for sleep apnoea in mild cognitive impairment: the utility of the multivariable apnoea prediction index. <i>Sleep Disorders, 2014, 2014, 945287</i>	1.7	13
88	X-linked adrenoleukodystrophy presenting as autosomal dominant pure hereditary spastic paraparesis. <i>Journal of Neurology, Neurosurgery and Psychiatry, 2004, 75, 686-8</i>	5.5	13
87	Spectroscopic markers of memory impairment, symptom severity and age of onset in older people with lifetime depression: Discrete roles of N-acetyl aspartate and glutamate. <i>Journal of Affective Disorders, 2015, 183, 31-8</i>	6.6	12
86	Current sleep disturbance in older people with a lifetime history of depression is associated with increased connectivity in the Default Mode Network. <i>Journal of Affective Disorders, 2018, 229, 85-94</i>	6.6	12
85	Emotion recognition deficits exist in mild cognitive impairment, but only in the amnesic subtype. <i>Psychology and Aging, 2013, 28, 840-852</i>	3.6	12
84	Actigraphically-defined sleep disturbance in Parkinson's disease is associated with differential aspects of cognitive functioning. <i>Journal of Clinical Neuroscience, 2014, 21, 1112-5</i>	2.2	11
83	Dysfunctional sleep beliefs in Parkinson's disease: relationships with subjective and objective sleep. <i>Journal of Clinical Neuroscience, 2014, 21, 1359-63</i>	2.2	11
82	A novel bedside task to tap inhibitory dysfunction and fronto-striatal atrophy in Parkinson's disease. <i>Parkinsonism and Related Disorders, 2013, 19, 827-30</i>	3.6	11
81	Clinical and Cognitive Correlates of Structural Hippocampal Change in "At-Risk" Older Adults. <i>Journal of Geriatric Psychiatry and Neurology, 2014, 27, 67-76</i>	3.8	11
80	Neurological update: emerging issues in gait disorders. <i>Journal of Neurology, 2015, 262, 1590-5</i>	5.5	10
79	Detection of turning freeze in Parkinson's disease based on S-transform decomposition of EEG signals. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference, 2017, 2017, 3044-3047</i>	0.9	10
78	The Relationships Between Poor Sleep Efficiency and Mild Cognitive Impairment in Parkinson Disease. <i>Journal of Geriatric Psychiatry and Neurology, 2014, 27, 77-84</i>	3.8	10
77	Fronto-striatal gray matter contributions to discrimination learning in Parkinson's disease. <i>Frontiers in Computational Neuroscience, 2013, 7, 180</i>	3.5	10
76	Behavioural manifestations and associated non-motor features of freezing of gait: A narrative review and theoretical framework. <i>Neuroscience and Biobehavioral Reviews, 2020, 116, 350-364</i>	9	9
75	Detection of gait initiation failure in Parkinson's disease patients using EEG signals. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference, 2016, 2016, 1599-1602</i>	0.9	9

74	Temporal Characteristics of High-Frequency Lower-Limb Oscillation during Freezing of Gait in Parkinson's Disease. <i>Parkinsons Disease</i> , 2014 , 2014, 606427	2.6	9
73	Parkinson's disease in general practice: assessing knowledge, confidence and the potential role of education. <i>Journal of Clinical Neuroscience</i> , 2011 , 18, 1044-7	2.2	9
72	Informant- and Self-Appraisals on the Psychosis and Hallucinations Questionnaire (PsychH-Q) Enhances Detection of Visual Hallucinations in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2018 , 5, 607-613	2.2	9
71	Detection of gait initiation Failure in Parkinson's disease based on wavelet transform and Support Vector Machine. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2017 , 2017, 3048-3051	0.9	8
70	Visual hallucinations and illusions in Parkinson's disease: the role of ocular pathology. <i>Journal of Neurology</i> , 2020 , 267, 2829-2841	5.5	8
69	Assessing the role of nocturnal core body temperature dysregulation as a biomarker of neurodegeneration. <i>Journal of Sleep Research</i> , 2020 , 29, e12939	5.8	8
68	Clinical features of Lewy body dementia: insights into diagnosis and pathophysiology. <i>Journal of Neurology</i> , 2020 , 267, 380-389	5.5	8
67	Cognitive Function in Parkinson's Disease Patients with and without Anxiety. <i>Neurology Research International</i> , 2016 , 2016, 6254092	1.7	8
66	Changes in structural network topology correlate with severity of hallucinatory behavior in Parkinson's disease. <i>Network Neuroscience</i> , 2019 , 3, 521-538	5.6	8
65	Neural correlates of emotional valence processing in Parkinson's disease: dysfunction in the subcortex. <i>Brain Imaging and Behavior</i> , 2019 , 13, 189-199	4.1	8
64	Considerations for general anaesthesia in Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2018 , 48, 34-41	2.2	8
63	A Prodromal Brain-Clinical Pattern of Cognition in Synucleinopathies. <i>Annals of Neurology</i> , 2021 , 89, 341-357	9.7	7
62	Investigating the night-to-night variability of REM without atonia in Parkinson's disease. <i>Sleep Medicine</i> , 2015 , 16, 190-3	4.6	6
61	Hallucinogenic mechanisms: pathological and pharmacological insights 2014 , 119-149		6
60	A new model for neurology care in the emergency department. <i>Medical Journal of Australia</i> , 2010 , 192, 30-2	4	6
59	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. <i>Genome Biology</i> , 2021 , 22, 90	18.3	6
58	Specialist approaches to prognostic counseling in isolated REM sleep behavior disorder. <i>Sleep Medicine</i> , 2021 , 79, 107-112	4.6	6
57	Convolutional 3D Attention Network for Video Based Freezing of Gait Recognition 2018 ,		6

56	Retrospective Neuropsychological Profile of Patients With Parkinson Disease Prior to Developing Visual Hallucinations. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2017 , 30, 90-95	3.8	5
55	Dopaminergic Medication in Parkinson's Disease and Problem Gambling. <i>Journal of Gambling Studies</i> , 2015 , 31, 1085-106	3	5
54	What matters to people with Parkinson's disease living in Australia?. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 338-41	2.2	5
53	The Neural Signature of Impaired Dual-Tasking in Idiopathic Rapid Eye Movement Sleep Behavior Disorder Patients. <i>Movement Disorders</i> , 2020 , 35, 1596-1606	7	5
52	Identifying montages that best detect the electroencephalogram power spectrum alteration during freezing of gait in Parkinson's disease patients. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2016 , 2016, 6094-6097	0.9	5
51	Heart Rate Changes Prior to Freezing of Gait Episodes Are Related to Anxiety. <i>Journal of Parkinsons Disease</i> , 2021 , 11, 271-282	5.3	5
50	Impaired Color Discrimination-A Specific Marker of Hallucinations in Lewy Body Disorders. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2019 , 32, 257-264	3.8	4
49	Prediction of freezing of gait using analysis of brain effective connectivity. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2014 , 2014, 4119-22	0.9	4
48	Evaluating the Sustained Attention Response Task to Quantify Cognitive Fluctuations in Dementia With Lewy Bodies. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2020 , 33, 333-339	3.8	4
47	"Sleep Well, Think Well" Group Program for Mild Cognitive Impairment: A Randomized Controlled Pilot Study. <i>Behavioral Sleep Medicine</i> , 2019 , 17, 778-789	4.2	4
46	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> , 2021 , 1	5.5	4
45	Discussion of Research Priorities for Gait Disorders in Parkinson's Disease.. <i>Movement Disorders</i> , 2021 ,	7	4
44	Staircase climbing is not solely a visual compensation strategy to alleviate freezing of gait in Parkinson's disease. <i>Journal of Neurology</i> , 2017 , 264, 174-176	5.5	3
43	Visual Hallucinations and the Role of Medications in Parkinson's Disease: Triggers, Pathophysiology, and Management. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2020 , 32, 334-343	3.7	3
42	Exploring the Phenotype in Mild Cognitive Impairment to Aid the Prediction of Those at Risk of Transitioning to Parkinson Disease and Dementia With Lewy Bodies. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2017 , 30, 196-205	3.8	3
41	REM sleep behaviour disorder: not just a bad dream. <i>Medical Journal of Australia</i> , 2017 , 207, 262-268	4	3
40	Restricted disease propagation in multiple system atrophy with prolonged survival. <i>Neuropathology and Applied Neurobiology</i> , 2015 , 41, 681-5	5.2	3
39	Comparison of Different Platform Immunoassays for the Measurement of Plasma Alpha-Synuclein in Parkinson's Disease Patients. <i>Journal of Parkinsons Disease</i> , 2021 , 11, 1761-1772	5.3	3

38	The interactive effect of valence and context on reversal learning in individuals with Parkinson's disease. <i>Neuroscience Letters</i> , 2019 , 692, 216-224	3.3	3
37	Addressing the Challenges of Clinical Research for Freezing of Gait in Parkinson's Disease.. <i>Movement Disorders</i> , 2021 ,	7	3
36	Using Virtual Reality to Advance the Understanding and Rehabilitation of Gait Impairments in Parkinson's Disease 2017 , 397-416		2
35	Association between Sleep Disordered Breathing and Nighttime Driving Performance in Mild Cognitive Impairment. <i>Journal of the International Neuropsychological Society</i> , 2017 , 23, 502-510	3.1	2
34	Does dominant pedunculopontine nucleus exist? Probably not. <i>Brain</i> , 2015 , 138, e346	11.2	2
33	Disease-modifying approaches for Parkinson disease. <i>Medical Journal of Australia</i> , 2018 , 208, 377-378	4	2
32	Commentary: an evaluation of mechanisms underlying the influence of step cues on gait in Parkinson's disease. <i>Journal of Clinical Neuroscience</i> , 2011 , 18, 803	2.2	2
31	Vision-Based Freezing of Gait Detection with Anatomic Patch Based Representation. <i>Lecture Notes in Computer Science</i> , 2019 , 564-576	0.9	2
30	Identification of EEG Dynamics During Freezing of Gait and Voluntary Stopping in Patients With Parkinson's Disease. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021 , 29, 1774-1783	4.8	2
29	Feasibility of 3-month melatonin supplementation for brain oxidative stress and sleep in mild cognitive impairment: protocol for a randomised, placebo-controlled study. <i>BMJ Open</i> , 2021 , 11, e041500	3	2
28	Progression of Clinical Features in Lewy Body Dementia Can Be Detected Over 6 Months. <i>Neurology</i> , 2021 , 97, e1031-e1040	6.5	2
27	Dopamine and Functional Connectivity in Patients With Parkinson's Disease and Visual Hallucinations. <i>Movement Disorders</i> , 2020 , 35, 704-705	7	1
26	Susac's syndrome. <i>Journal of the Neurological Sciences</i> , 2012 , 314, 183	3.2	1
25	Pathological considerations in the treatment of Parkinson's disease: more than just a wiring diagram. <i>Clinical Neurology and Neurosurgery</i> , 2011 , 113, 1-6	2	1
24	Spinal claudication due to myxopapillary ependymoma. <i>Practical Neurology</i> , 2007 , 7, 394-6	2.4	1
23	Mapping brain structural differences and neuroreceptor correlates in Parkinson's disease visual hallucinations.. <i>Nature Communications</i> , 2022 , 13, 519	17.4	1
22	Narrow doorways alter brain connectivity and step patterns in isolated REM sleep behaviour disorder.. <i>NeuroImage: Clinical</i> , 2022 , 33, 102958	5.3	1
21	Future Therapeutic Strategies for Freezing of Gait in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 741918	3.3	1

20	Treating hallucinations in Parkinson's disease. <i>Expert Review of Neurotherapeutics</i> , 2020 , 1-14	4.3	1
19	Limbic hypoconnectivity in idiopathic REM sleep behaviour disorder with impulse control disorders. <i>Journal of Neurology</i> , 2021 , 268, 3371-3380	5.5	1
18	Anterior-posterior electrophysiological activity characterizes Parkinsonian visual misperceptions. <i>Neurology and Clinical Neuroscience</i> , 2021 , 9, 312-318	0.3	1
17	Evaluating a novel behavioral paradigm for visual hallucinations in Dementia with Lewy bodies. <i>Aging Brain</i> , 2021 , 1, 100011		1
16	Dementia with Lewy bodies research consortia: A global perspective from the ISTAART Lewy Body Dementias Professional Interest Area working group. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021 , 13, e12235	5.2	1
15	A Video Self-Modeling Intervention Using Virtual Reality Plus Physical Practice for Freezing of Gait in Parkinson Disease: Feasibility and Acceptability Study. <i>JMIR Formative Research</i> , 2021 , 5, e28315	2.5	1
14	Glucocerebrosidase Activity is Reduced in Cryopreserved Parkinson's Disease Patient Monocytes and Inversely Correlates with Motor Severity. <i>Journal of Parkinson's Disease</i> , 2021 , 11, 1157-1165	5.3	1
13	Validating a Seated Virtual Reality Threat Paradigm for Inducing Anxiety and Freezing of Gait in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021 , 11, 1443-1454	5.3	1
12	The influence of visual feedback on alleviating freezing of gait in Parkinson's disease is reduced by anxiety.. <i>Gait and Posture</i> , 2022 , 95, 70-75	2.6	1
11	Limbic thalamus atrophy is associated with visual hallucinations in Lewy body disorders.. <i>Neurobiology of Aging</i> , 2022 , 112, 122-128	5.6	0
10	Visual Processing of Emotional Faces is Preserved in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2018 , 66, 397-405	4.3	0
9	Dynamic network impairments underlie cognitive fluctuations in Lewy body dementia.. <i>Npj Parkinson's Disease</i> , 2022 , 8, 16	9.7	0
8	Clinical outcome measures in dementia with Lewy bodies trials: critique and recommendations.. <i>Translational Neurodegeneration</i> , 2022 , 11, 24	10.3	0
7	Stepping up to meet the challenge of freezing of gait in Parkinson's disease.. <i>Translational Neurodegeneration</i> , 2022 , 11, 23	10.3	0
6	The 'Cognitions' index of the Parkinson's Disease Questionnaire-39 relates to sleep disturbance and hallucinations. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 349-50	3.6	
5	Hyperechogenicity of the Substantia Nigra in Parkinson's Disease: Insights from Two Brothers with Markedly Different Disease Durations. <i>Case Reports in Neurological Medicine</i> , 2017 , 2017, 3673159	0.7	
4	Fifty years of Parkinson's disease: one step forwards, two steps back?. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2016 , 77, 560-564	0.8	
3	Reply: unified techniques are needed to diagnose REM sleep behavior disorder. <i>Movement Disorders</i> , 2014 , 29, 1836	7	

2 [P4062]: THE LONGITUDINAL RELATIONSHIP BETWEEN ANTERIOR CINGULATE GLUTATHIONE AND EXECUTIVE FUNCTIONING IN INDIVIDUALS AT RISK FOR DEMENTIA: A MAGNETIC RESONANCE SPECTROSCOPY STUDY **2017**, 13, P1383-P1383

1 'On the nose' - Could olfactory testing be a reliable bedside marker of prodromal DLB?.
International Psychogeriatrics, **2022**, 1-10

3-4