

Alice M Nieuwboer

List of Publications by Citations

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221
papers

12,516
citations

64
h-index

105
g-index

236
ext. papers

15,038
ext. citations

4.6
avg, IF

6.38
L-index

#	Paper	IF	Citations
221	Freezing of gait: moving forward on a mysterious clinical phenomenon. <i>Lancet Neurology, The</i> , 2011 , 10, 734-44	24.1	730
220	Cueing training in the home improves gait-related mobility in Parkinson's disease: the RESCUE trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007 , 78, 134-40	5.5	563
219	Reliability of the new freezing of gait questionnaire: agreement between patients with Parkinson's disease and their carers. <i>Gait and Posture</i> , 2009 , 30, 459-63	2.6	347
218	Effects of external rhythmical cueing on gait in patients with Parkinson's disease: a systematic review. <i>Clinical Rehabilitation</i> , 2005 , 19, 695-713	3.3	331
217	Technology in Parkinson's disease: Challenges and opportunities. <i>Movement Disorders</i> , 2016 , 31, 1272-82		305
216	The Trunk Impairment Scale: a new tool to measure motor impairment of the trunk after stroke. <i>Clinical Rehabilitation</i> , 2004 , 18, 326-34	3.3	267
215	Abnormalities of the spatiotemporal characteristics of gait at the onset of freezing in Parkinson's disease. <i>Movement Disorders</i> , 2001 , 16, 1066-75	7	225
214	Addition of a non-immersive virtual reality component to treadmill training to reduce fall risk in older adults (V-TIME): a randomised controlled trial. <i>Lancet, The</i> , 2016 , 388, 1170-82	40	221
213	Trunk performance after stroke and the relationship with balance, gait and functional ability. <i>Clinical Rehabilitation</i> , 2006 , 20, 451-8	3.3	219
212	Attending to the task: interference effects of functional tasks on walking in Parkinson's disease and the roles of cognition, depression, fatigue, and balance. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004 , 85, 1578-85	2.8	218
211	Summary of the recommendations of the EFNS/MDS-ES review on therapeutic management of Parkinson's disease. <i>European Journal of Neurology</i> , 2013 , 20, 5-15	6	215
210	Freezing of gait in Parkinson's disease: the impact of dual-tasking and turning. <i>Movement Disorders</i> , 2010 , 25, 2563-70	7	215
209	Quantitative gait analysis in Parkinson's disease: comparison with a healthy control group. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005 , 86, 1007-13	2.8	214
208	Motor learning in Parkinson's disease: limitations and potential for rehabilitation. <i>Parkinsonism and Related Disorders</i> , 2009 , 15 Suppl 3, S53-8	3.6	199
207	The effect of external rhythmic cues (auditory and visual) on walking during a functional task in homes of people with Parkinson's disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005 , 86, 999-1006	2.8	180
206	Age-related differences in attentional cost associated with postural dual tasks: increased recruitment of generic cognitive resources in older adults. <i>Neuroscience and Biobehavioral Reviews</i> , 2013 , 37, 1824-37	9	172
205	Electromyographic profiles of gait prior to onset of freezing episodes in patients with Parkinson's disease. <i>Brain</i> , 2004 , 127, 1650-60	11.2	157

204	Time course of trunk, arm, leg, and functional recovery after ischemic stroke. <i>Neurorehabilitation and Neural Repair</i> , 2008 , 22, 173-9	4.7	156
203	Evidence for motor learning in Parkinson's disease: acquisition, automaticity and retention of cued gait performance after training with external rhythmical cues. <i>Brain Research</i> , 2010 , 1319, 103-11	3.7	140
202	Characterizing freezing of gait in Parkinson's disease: models of an episodic phenomenon. <i>Movement Disorders</i> , 2013 , 28, 1509-19	7	136
201	Measurement instruments to assess posture, gait, and balance in Parkinson's disease: Critique and recommendations. <i>Movement Disorders</i> , 2016 , 31, 1342-55	7	133
200	The use of rhythmic auditory cues to influence gait in patients with Parkinson's disease, the differential effect for freezers and non-freezers, an explorative study. <i>Disability and Rehabilitation</i> , 2006 , 28, 721-8	2.4	128
199	Cueing for freezing of gait in patients with Parkinson's disease: a rehabilitation perspective. <i>Movement Disorders</i> , 2008 , 23 Suppl 2, S475-81	7	127
198	Feasibility and effects of home-based smartphone-delivered automated feedback training for gait in people with Parkinson's disease: A pilot randomized controlled trial. <i>Parkinsonism and Related Disorders</i> , 2016 , 22, 28-34	3.6	122
197	Action observation improves freezing of gait in patients with Parkinson's disease. <i>Neurorehabilitation and Neural Repair</i> , 2010 , 24, 746-52	4.7	122
196	The immediate effect of attentional, auditory, and a combined cue strategy on gait during single and dual tasks in Parkinson's disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007 , 88, 1593-600 ^{2.8}		122
195	A roadmap for implementation of patient-centered digital outcome measures in Parkinson's disease obtained using mobile health technologies. <i>Movement Disorders</i> , 2019 , 34, 657-663	7	115
194	Cueing for people with Parkinson's disease with freezing of gait: A narrative review of the state-of-the-art and novel perspectives. <i>Annals of Physical and Rehabilitation Medicine</i> , 2018 , 61, 407-413 ^{3.8}		112
193	Prevention of falls in Parkinson's disease: a review of fall risk factors and the role of physical interventions. <i>Neurodegenerative Disease Management</i> , 2014 , 4, 203-21	2.8	111
192	A frequency and correlation analysis of motor deficits in Parkinson patients. <i>Disability and Rehabilitation</i> , 1998 , 20, 142-50	2.4	108
191	Measuring gait and gait-related activities in Parkinson's patients own home environment: a reliability, responsiveness and feasibility study. <i>Parkinsonism and Related Disorders</i> , 2005 , 11, 19-24	3.6	108
190	Trunk performance after stroke: an eye catching predictor of functional outcome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007 , 78, 694-8	5.5	107
189	Freezing of gait in Parkinson's disease: where are we now?. <i>Current Neurology and Neuroscience Reports</i> , 2013 , 13, 350	6.6	102
188	Freezing of gait in Parkinson's disease: disturbances in automaticity and control. <i>Frontiers in Human Neuroscience</i> , 2012 , 6, 356	3.3	102
187	Upper limb movement interruptions are correlated to freezing of gait in Parkinson's disease. <i>European Journal of Neuroscience</i> , 2009 , 29, 1422-30	3.5	101

186	The attentional cost of external rhythmical cues and their impact on gait in Parkinson's disease: effect of cue modality and task complexity. <i>Journal of Neural Transmission</i> , 2007 , 114, 1243-8	4.3	99
185	V-TIME: a treadmill training program augmented by virtual reality to decrease fall risk in older adults: study design of a randomized controlled trial. <i>BMC Neurology</i> , 2013 , 13, 15	3.1	97
184	Virtual reality for rehabilitation in Parkinson's disease. <i>The Cochrane Library</i> , 2016 , 12, CD010760	5.2	92
183	Does auditory rhythmical cueing improve gait in people with Parkinson's disease and cognitive impairment? A feasibility study. <i>Movement Disorders</i> , 2009 , 24, 839-45	7	91
182	Screening for fitness to drive after stroke: a systematic review and meta-analysis. <i>Neurology</i> , 2011 , 76, 747-56	6.5	88
181	Cognitive aspects of freezing of gait in Parkinson's disease: a challenge for rehabilitation. <i>Journal of Neural Transmission</i> , 2013 , 120, 543-57	4.3	82
180	Gait variability in Parkinson's disease: an indicator of non-dopaminergic contributors to gait dysfunction?. <i>Journal of Neurology</i> , 2011 , 258, 566-72	5.5	81
179	Effects of deep brain stimulation of the subthalamic nucleus on freezing of gait in Parkinson's disease: a prospective controlled study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 871-5	5.7	79
178	Freezing of gait in Parkinson disease is associated with impaired conflict resolution. <i>Neurorehabilitation and Neural Repair</i> , 2011 , 25, 765-73	4.7	79
177	TREADMILL TRAINING WITH VIRTUAL REALITY TO REDUCE FALLS AMONG OLDER ADULTS: RCT RESULTS. <i>Innovation in Aging</i> , 2017 , 1, 1366-1366	0.1	78
176	The effect of cues on gait variability--reducing the attentional cost of walking in people with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2008 , 14, 314-20	3.6	76
175	Predictors of fitness to drive in people with Parkinson disease. <i>Neurology</i> , 2007 , 69, 1434-41	6.5	76
174	Conflict and freezing of gait in Parkinson's disease: support for a response control deficit. <i>Neuroscience</i> , 2012 , 206, 144-54	3.9	74
173	The neural correlates of upper limb motor blocks in Parkinson's disease and their relation to freezing of gait. <i>Cerebral Cortex</i> , 2014 , 24, 3154-66	5.1	73
172	The short-term effects of different cueing modalities on turn speed in people with Parkinson's disease. <i>Neurorehabilitation and Neural Repair</i> , 2009 , 23, 831-6	4.7	73
171	Microstructural changes in white matter associated with freezing of gait in Parkinson's disease. <i>Movement Disorders</i> , 2015 , 30, 567-76	7	72
170	Freezing beyond gait in Parkinson's disease: a review of current neurobehavioral evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 2014 , 43, 213-27	9	72
169	Motor imagery ability in patients with early- and mid-stage Parkinson disease. <i>Neurorehabilitation and Neural Repair</i> , 2011 , 25, 168-77	4.7	72

168	The effect of rhythmic somatosensory cueing on gait in patients with Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2006 , 248, 210-4	3.2	72
167	Is every-day walking in older adults more analogous to dual-task walking or to usual walking? Elucidating the gaps between gait performance in the lab and during 24/7 monitoring. <i>European Review of Aging and Physical Activity</i> , 2019 , 16, 6	6.5	71
166	Training dual tasks together or apart in Parkinson's disease: Results from the DUALITY trial. <i>Movement Disorders</i> , 2017 , 32, 1201-1210	7	70
165	Turning and unilateral cueing in Parkinson's disease patients with and without freezing of gait. <i>Neuroscience</i> , 2012 , 207, 298-306	3.9	69
164	Abnormalities and cue dependence of rhythmical upper-limb movements in Parkinson patients with freezing of gait. <i>Neurorehabilitation and Neural Repair</i> , 2012 , 26, 636-45	4.7	69
163	Clinical tools to measure trunk performance after stroke: a systematic review of the literature. <i>Clinical Rehabilitation</i> , 2007 , 21, 387-94	3.3	68
162	Turning in Parkinson's disease patients and controls: the effect of auditory cues. <i>Movement Disorders</i> , 2007 , 22, 1871-8	7	67
161	Walking speed during single and dual tasks in Parkinson's disease: which characteristics are important?. <i>Movement Disorders</i> , 2008 , 23, 2312-8	7	67
160	Explaining freezing of gait in Parkinson's disease: motor and cognitive determinants. <i>Movement Disorders</i> , 2012 , 27, 1644-51	7	65
159	Discriminant ability of the Trunk Impairment Scale: A comparison between stroke patients and healthy individuals. <i>Disability and Rehabilitation</i> , 2005 , 27, 1023-8	2.4	64
158	Disability Rating Scales in Parkinson's Disease: Critique and Recommendations. <i>Movement Disorders</i> , 2016 , 31, 1455-1465	7	64
157	Freezing in Parkinson's disease: a spatiotemporal motor disorder beyond gait. <i>Movement Disorders</i> , 2012 , 27, 254-63	7	62
156	Transcranial direct current stimulation in Parkinson's disease: Neurophysiological mechanisms and behavioral effects. <i>Neuroscience and Biobehavioral Reviews</i> , 2015 , 57, 105-17	9	61
155	Comparison of the effect of two driving retraining programs on on-road performance after stroke. <i>Neurorehabilitation and Neural Repair</i> , 2009 , 23, 699-705	4.7	59
154	Does freezing in Parkinson's disease change limb coordination? A kinematic analysis. <i>Journal of Neurology</i> , 2007 , 254, 1268-77	5.5	59
153	The effect of a home physiotherapy program for persons with Parkinson's disease. <i>Journal of Rehabilitation Medicine</i> , 2001 , 33, 266-72	3.4	59
152	Time use of stroke patients in an intensive rehabilitation unit: a comparison between a Belgian and a Swiss setting. <i>Disability and Rehabilitation</i> , 2000 , 22, 181-6	2.4	59
151	Targeting dopa-sensitive and dopa-resistant gait dysfunction in Parkinson's disease: selective responses to internal and external cues. <i>Movement Disorders</i> , 2011 , 26, 430-5	7	58

150	Is impact of fatigue an independent factor associated with physical activity in patients with idiopathic Parkinson's disease?. <i>Movement Disorders</i> , 2009 , 24, 1512-8	7	58
149	Factors associated with injury proneness. <i>Sports Medicine</i> , 1991 , 12, 281-9	10.6	57
148	Everyday walking with Parkinson's disease: understanding personal challenges and strategies. <i>Disability and Rehabilitation</i> , 2008 , 30, 1213-21	2.4	56
147	Concurrent validity of accelerometry to measure gait in Parkinsons Disease. <i>Gait and Posture</i> , 2008 , 27, 357-9	2.6	55
146	Does cueing training improve physical activity in patients with Parkinson's disease?. <i>Neurorehabilitation and Neural Repair</i> , 2010 , 24, 469-77	4.7	52
145	Clinical and methodological challenges for assessing freezing of gait: Future perspectives. <i>Movement Disorders</i> , 2019 , 34, 783-790	7	51
144	Compensation Strategies for Gait Impairments in Parkinson Disease: A Review. <i>JAMA Neurology</i> , 2019 , 76, 718-725	17.2	51
143	External cueing improves motor imagery quality in patients with Parkinson disease. <i>Neurorehabilitation and Neural Repair</i> , 2012 , 26, 27-35	4.7	48
142	The effects of dual tasking on handwriting in patients with Parkinson's disease. <i>Neuroscience</i> , 2014 , 263, 193-202	3.9	47
141	Dual-task-related neural connectivity changes in patients with Parkinson' disease. <i>Neuroscience</i> , 2016 , 317, 36-46	3.9	44
140	Reliability and validity of trunk assessment for people with multiple sclerosis. <i>Physical Therapy</i> , 2006 , 86, 66-76	3.3	44
139	Freezing of gait: understanding the complexity of an enigmatic phenomenon. <i>Brain</i> , 2020 , 143, 14-30	11.2	44
138	Associations between daily-living physical activity and laboratory-based assessments of motor severity in patients with falls and Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019 , 62, 85-90	3.6	43
137	Head-pelvis coupling is increased during turning in patients with Parkinson's disease and freezing of gait. <i>Movement Disorders</i> , 2013 , 28, 619-25	7	43
136	Contracture preventive positioning of the hemiplegic arm in subacute stroke patients: a pilot randomized controlled trial. <i>Clinical Rehabilitation</i> , 2006 , 20, 656-67	3.3	43
135	The effects of visual rhythms and optic flow on stride patterns of patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2006 , 12, 21-7	3.6	42
134	Individual differences in brainstem and basal ganglia structure predict postural control and balance loss in young and older adults. <i>Neurobiology of Aging</i> , 2017 , 50, 47-59	5.6	39
133	Impaired implicit sequence learning in Parkinson's disease patients with freezing of gait. <i>Neuropsychology</i> , 2013 , 27, 28-36	3.8	39

132	The challenge of evaluating freezing of gait in patients with Parkinson's disease. <i>British Journal of Neurosurgery</i> , 2008 , 22 Suppl 1, S16-8	1	39
131	Virtual reality in research and rehabilitation of gait and balance in Parkinson disease. <i>Nature Reviews Neurology</i> , 2020 , 16, 409-425	15	38
130	Dual tasking in Parkinson's disease: should we train hazardous behavior?. <i>Expert Review of Neurotherapeutics</i> , 2015 , 15, 1031-9	4.3	36
129	Gait and gait-related activities and fatigue in Parkinson's disease: what is the relationship?. <i>Disability and Rehabilitation</i> , 2006 , 28, 1365-71	2.4	36
128	Is using a cue the clue to the treatment of freezing in Parkinson's disease?. <i>Physiotherapy Research International</i> , 1997 , 2, 125-32; discussion 133-4	1.8	35
127	Group physiotherapy improves time use by patients with stroke in rehabilitation. <i>Australian Journal of Physiotherapy</i> , 2001 , 47, 53-61		35
126	Plantar force distribution in Parkinsonian gait: a comparison between patients and age-matched control subjects. <i>Journal of Rehabilitation Medicine</i> , 1999 , 31, 185-92		35
125	Clinical balance scales indicate worse postural control in people with Parkinson's disease who exhibit freezing of gait compared to those who do not: A meta-analysis. <i>Gait and Posture</i> , 2017 , 56, 134-140	2.6	34
124	Center of mass trajectories during turning in patients with Parkinson's disease with and without freezing of gait. <i>Gait and Posture</i> , 2016 , 43, 54-9	2.6	34
123	Driving and off-road impairments underlying failure on road testing in Parkinson's disease. <i>Movement Disorders</i> , 2013 , 28, 1949-56	7	32
122	Development of an Activity Scale for Individuals With Advanced Parkinson Disease: Reliability and On-Off Variability. <i>Physical Therapy</i> , 2000 , 80, 1087-1096	3.3	32
121	Multicentre, randomised controlled trial of PDSAFE, a physiotherapist-delivered fall prevention programme for people with Parkinson's. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, 774-782	5.5	31
120	Balancing between the two: Are freezing of gait and postural instability in Parkinson's disease connected?. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 94, 113-125	9	31
119	Cued motor imagery in patients with multiple sclerosis. <i>Neuroscience</i> , 2012 , 206, 115-21	3.9	31
118	Functional connectivity alterations in the motor and fronto-parietal network relate to behavioral heterogeneity in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016 , 24, 48-55	3.6	31
117	External input for gait in people with Parkinson's disease with and without freezing of gait: One size does not fit all. <i>Journal of Neurology</i> , 2017 , 264, 1488-1496	5.5	29
116	Does dual-task training improve spatiotemporal gait parameters in Parkinson's disease?. <i>Parkinsonism and Related Disorders</i> , 2018 , 55, 86-91	3.6	29
115	Motor switching and motor adaptation deficits contribute to freezing of gait in Parkinson's disease. <i>Neurorehabilitation and Neural Repair</i> , 2015 , 29, 132-42	4.7	28

114	Validity of the trunk impairment scale as a measure of trunk performance in people with Parkinson's disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007 , 88, 1304-8	2.8	28
113	Relearning of Writing Skills in Parkinson's Disease After Intensive Amplitude Training. <i>Movement Disorders</i> , 2016 , 31, 1209-16	7	28
112	Relearning of writing skills in Parkinson's disease: a literature review on influential factors and optimal strategies. <i>Neuroscience and Biobehavioral Reviews</i> , 2013 , 37, 349-57	9	27
111	Effect of simulator training on fitness-to-drive after stroke: a 5-year follow-up of a randomized controlled trial. <i>Neurorehabilitation and Neural Repair</i> , 2010 , 24, 843-50	4.7	26
110	Impaired Retention of Motor Learning of Writing Skills in Patients with Parkinson's Disease with Freezing of Gait. <i>PLoS ONE</i> , 2016 , 11, e0148933	3.7	26
109	Towards Personalized Rehabilitation for Gait Impairments in Parkinson's Disease. <i>Journal of Parkinsons Disease</i> , 2018 , 8, S101-S106	5.3	26
108	Clinimetric analyses of the Modified Parkinson Activity Scale. <i>Parkinsonism and Related Disorders</i> , 2009 , 15, 263-9	3.6	25
107	Identifying fallers with Parkinson's disease using home-based tests: who is at risk?. <i>Movement Disorders</i> , 2008 , 23, 2411-5	7	25
106	Progression of postural control and gait deficits in Parkinson's disease and freezing of gait: A longitudinal study. <i>Parkinsonism and Related Disorders</i> , 2016 , 28, 73-9	3.6	25
105	Determinants of fitness to drive in Huntington disease. <i>Neurology</i> , 2012 , 79, 1975-82	6.5	24
104	Barriers and Motivators to Engage in Exercise for Persons with Parkinson's Disease. <i>Journal of Parkinsons Disease</i> , 2020 , 10, 1293-1299	5.3	24
103	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
102	Distal motor deficit contributions to postural instability and gait disorder in Parkinson's disease. <i>Behavioural Brain Research</i> , 2015 , 287, 1-7	3.4	23
101	Are factors related to dual-task performance in people with Parkinson's disease dependent on the type of dual task?. <i>Parkinsonism and Related Disorders</i> , 2016 , 23, 23-30	3.6	23
100	Fall-Prone Older People's Attitudes towards the Use of Virtual Reality Technology for Fall Prevention. <i>Gerontology</i> , 2017 , 63, 590-598	5.5	23
99	Blunted Maximal and Submaximal Responses to Cardiopulmonary Exercise Tests in Patients With Parkinson Disease. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016 , 97, 720-5	2.8	22
98	The New Freezing of Gait Questionnaire: Unsuitable as an Outcome in Clinical Trials?. <i>Movement Disorders Clinical Practice</i> , 2020 , 7, 199-205	2.2	22
97	Protocol for a randomized comparison of integrated versus consecutive dual task practice in Parkinson's disease: the DUALITY trial. <i>BMC Neurology</i> , 2014 , 14, 61	3.1	21

96	Effects of Progressive Resistance Training on Cardiovascular Autonomic Regulation in Patients With Parkinson Disease: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017 , 98, 2134-2141	2.8	21
95	Prolonged Walking with a Wearable System Providing Intelligent Auditory Input in People with Parkinson's Disease. <i>Frontiers in Neurology</i> , 2017 , 8, 128	4.1	21
94	Validation of a screening battery to predict driving fitness in people with Parkinson's disease. <i>Movement Disorders</i> , 2013 , 28, 671-4	7	21
93	Cerebellar theta burst stimulation does not improve freezing of gait in patients with Parkinson's disease. <i>Journal of Neurology</i> , 2017 , 264, 963-972	5.5	20
92	The Impact of Dual-Tasking on Postural Stability in People With Parkinson's Disease With and Without Freezing of Gait. <i>Neurorehabilitation and Neural Repair</i> , 2018 , 32, 166-174	4.7	20
91	Exercise- and strategy-based physiotherapy-delivered intervention for preventing repeat falls in people with Parkinson's: the PDSAFE RCT. <i>Health Technology Assessment</i> , 2019 , 23, 1-150	4.4	20
90	Opposite Effects of Visual Cueing During Writing-Like Movements of Different Amplitudes in Parkinson's Disease. <i>Neurorehabilitation and Neural Repair</i> , 2016 , 30, 431-9	4.7	19
89	Test-Retest Reliability of Dual-Task Outcome Measures in People With Parkinson Disease. <i>Physical Therapy</i> , 2016 , 96, 1276-86	3.3	19
88	The contribution of proprioceptive information to postural control in elderly and patients with Parkinson's disease with a history of falls. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 939	3.3	19
87	Keeping an eye on imagery: the role of eye movements during motor imagery training. <i>Neuroscience</i> , 2011 , 195, 37-44	3.9	19
86	Structural Brain Alterations in Motor Subtypes of Parkinson's Disease: Evidence from Probabilistic Tractography and Shape Analysis. <i>PLoS ONE</i> , 2016 , 11, e0157743	3.7	19
85	Handwriting Impairments in People With Parkinson's Disease and Freezing of Gait. <i>Neurorehabilitation and Neural Repair</i> , 2016 , 30, 911-919	4.7	19
84	Does transcranial direct current stimulation during writing alleviate upper limb freezing in people with Parkinson's disease? A pilot study. <i>Human Movement Science</i> , 2019 , 65, 142-142	2.4	19
83	Prediction of outcome of physiotherapy in advanced Parkinson's disease. <i>Clinical Rehabilitation</i> , 2002 , 16, 886-93	3.3	18
82	Amplitude Manipulation Evokes Upper Limb Freezing during Handwriting in Patients with Parkinson's Disease with Freezing of Gait. <i>PLoS ONE</i> , 2015 , 10, e0142874	3.7	18
81	Determinants of Dual-Task Training Effect Size in Parkinson Disease: Who Will Benefit Most?. <i>Journal of Neurologic Physical Therapy</i> , 2019 , 43, 3-11	4.1	18
80	Developing a Clinical Tool to Measure Sitting Balance after Stroke: A reliability study. <i>Physiotherapy</i> , 1995 , 81, 439-445	3	17
79	Influence of Cueing and an Attentional Strategy on Freezing of Gait in Parkinson Disease During Turning. <i>Journal of Neurologic Physical Therapy</i> , 2017 , 41, 129-135	4.1	16

78	Handwriting training in Parkinson's disease: A trade-off between size, speed and fluency. <i>PLoS ONE</i> , 2017 , 12, e0190223	3.7	16
77	On-road driving impairments in Huntington disease. <i>Neurology</i> , 2014 , 82, 956-62	6.5	16
76	Which Aspects of Postural Control Differentiate between Patients with Parkinson's Disease with and without Freezing of Gait?. <i>Parkinsons Disease</i> , 2013 , 2013, 971480	2.6	16
75	The hemiplegic arm: interrater reliability and concurrent validity of passive range of motion measurements. <i>Disability and Rehabilitation</i> , 2007 , 29, 1442-8	2.4	16
74	Do Patients With Parkinson's Disease With Freezing of Gait Respond Differently Than Those Without to Treadmill Training Augmented by Virtual Reality?. <i>Neurorehabilitation and Neural Repair</i> , 2020 , 34, 440-449	4.7	15
73	Falls Risk in Relation to Activity Exposure in High-Risk Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 1198-1205	6.4	15
72	Turning problems and freezing of gait in Parkinson's disease: a systematic review and meta-analysis. <i>Disability and Rehabilitation</i> , 2019 , 41, 2994-3004	2.4	15
71	Cueing Gait and Gait-related Mobility in Patients With Parkinson's Disease. <i>Topics in Geriatric Rehabilitation</i> , 2008 , 24, 151-165	0.7	14
70	Tossing and Turning in Bed: Nocturnal Movements in Parkinson's Disease. <i>Movement Disorders</i> , 2020 , 35, 959-968	7	13
69	Adaptations to Postural Perturbations in Patients With Freezing of Gait. <i>Frontiers in Neurology</i> , 2018 , 9, 540	4.1	13
68	Functional neuroimaging of human postural control: A systematic review with meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2020 , 115, 351-362	9	12
67	New horizons in falls prevention and management for older adults: a global initiative. <i>Age and Ageing</i> , 2021 , 50, 1499-1507	3	12
66	Assesing motor impairment of the trunk in patients with traumatic brain injury: reliability and validity of the trunk impairment scale. <i>South African Journal of Physiotherapy</i> , 2006 , 62, 23	1.3	11
65	Freezing-related perception deficits of asymmetrical walking in Parkinson's disease. <i>Neuroscience</i> , 2017 , 364, 122-129	3.9	10
64	Towards understanding neural network signatures of motor skill learning in Parkinson's disease and healthy aging. <i>British Journal of Radiology</i> , 2019 , 92, 20190071	3.4	10
63	Split-belt treadmill walking in patients with Parkinson's disease: A systematic review. <i>Gait and Posture</i> , 2019 , 69, 187-194	2.6	10
62	Training for Micrographia Alters Neural Connectivity in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2018 , 12, 3	5.1	10
61	"Staying safe" - a narrative review of falls prevention in people with Parkinson's - "PDSAFE". <i>Disability and Rehabilitation</i> , 2019 , 41, 2596-2605	2.4	10

60	Detecting Sensitive Mobility Features for Parkinson's Disease Stages Via Machine Learning. <i>Movement Disorders</i> , 2021 , 36, 2144-2155	7	10
59	A systematic review on exercise and training-based interventions for freezing of gait in Parkinson's disease. <i>Npj Parkinsons Disease</i> , 2021 , 7, 81	9.7	10
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