Elisa Pelosin

List of Publications by Citations

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

82 papers	2,325 citations	26 h-index	46 g-index
87 ext. papers	3,084 ext. citations	4.7 avg, IF	5 L-index

#	Paper	IF	Citations
82	Addition of a non-immersive virtual reality component to treadmill training to reduce fall risk in older adults (V-TIME): a randomised controlled trial. *Lancet, The*, **2016**, 388, 1170-82	40	221
81	Rehabilitation for Parkinson's disease: Current outlook and future challenges. *Parkinsonism and Related Disorders*, **2016**, 22 Suppl 1, S60-4	3.6	183
80	Gait impairments in Parkinson's disease. *Lancet Neurology, The*, **2019**, 18, 697-708	24.1	146
79	Pathophysiology of spasticity: implications for neurorehabilitation. *BioMed Research International*, **2014**, 2014, 354906	3	135
78	Estimation of step-by-step spatio-temporal parameters of normal and impaired gait using shank-mounted magneto-inertial sensors: application to elderly, hemiparetic, parkinsonian and choreic gait. *Journal of NeuroEngineering and Rehabilitation*, **2014**, 11, 152	5.3	134
77	Action observation improves freezing of gait in patients with Parkinson's disease. *Neurorehabilitation and Neural Repair*, **2010**, 24, 746-52	4.7	122
76	V-TIME: a treadmill training program augmented by virtual reality to decrease fall risk in older adults: study design of a randomized controlled trial. *BMC Neurology*, **2013**, 13, 15	3.1	97
75	Analysis of Free-Living Gait in Older Adults With and Without Parkinson's Disease and With and Without a History of Falls: Identifying Generic and Disease-Specific Characteristics. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2019**, 74, 500-506	6.4	73
74	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. *European Review of Aging and Physical Activity*, **2019**, 16, 6	6.5	71
73	Efficacy and safety of deferiprone for the treatment of pantothenate kinase-associated neurodegeneration (PKAN) and neurodegeneration with brain iron accumulation (NBIA): results from a four years follow-up. *Parkinsonism and Related Disorders*, **2014**, 20, 651-4	3.6	64
72	Reduction of bradykinesia of finger movements by a single session of action observation in Parkinson disease. *Neurorehabilitation and Neural Repair*, **2013**, 27, 552-60	4.7	57
71	Action Observation and Motor Imagery: Innovative Cognitive Tools in the Rehabilitation of Parkinson's Disease. *Parkinson's Disease*, **2015**, 2015, 124214	2.6	49
70	Temporal expectation in focal hand dystonia. *Brain*, **2013**, 136, 444-54	11.2	42
69	Attentional Control of Gait and Falls: Is Cholinergic Dysfunction a Common Substrate in the Elderly and Parkinson's Disease?. *Frontiers in Aging Neuroscience*, **2016**, 8, 104	5.3	41
68	Spontaneous movement tempo is influenced by observation of rhythmical actions. *Brain Research Bulletin*, **2009**, 80, 122-7	3.9	39
67	Shaping motor cortex plasticity through proprioception. *Cerebral Cortex*, **2014**, 24, 2807-14	5.1	38
66	Motor imagery influences the execution of repetitive finger opposition movements. *Neuroscience Letters*, **2009**, 466, 11-5	3.3	38

65	Estimation of spatio-temporal parameters of gait from magneto-inertial measurement units: multicenter validation among Parkinson, mildly cognitively impaired and healthy older adults. *BioMedical Engineering OnLine*, **2018**, 17, 58	4.1	34
64	Cervical dystonia affects aimed movements of nondystonic segments. *Movement Disorders*, **2009**, 24, 1955-61	7	34
63	Time Processing and Motor Control in Movement Disorders. *Frontiers in Human Neuroscience*, **2016**, 10, 631	3.3	33
62	kinesiotaping reduces pain and modulates sensory function in patients with focal dystonia: a randomized crossover pilot study. *Neurorehabilitation and Neural Repair*, **2013**, 27, 722-31	4.7	32
61	Corticospinal excitability in patients with secondary dystonia due to focal lesions of the basal ganglia and thalamus. *Clinical Neurophysiology*, **2012**, 123, 808-14	4.3	32
60	Effect of Group-Based Rehabilitation Combining Action Observation with Physiotherapy on Freezing of Gait in Parkinson's Disease. *Neural Plasticity*, **2018**, 2018, 4897276	3.3	31
59	Effects of treadmill training on walking economy in Parkinson's disease: a pilot study. *Neurological Sciences*, **2009**, 30, 499-504	3.5	28
58	Everyday Stepping Quantity and Quality Among Older Adult Fallers With and Without Mild Cognitive Impairment: Initial Evidence for New Motor Markers of Cognitive Deficits?. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2018**, 73, 1078-1082	6.4	26
57	Relationships between gait and emotion in Parkinson's disease: A narrative review. *Gait and Posture* , **2018**, 65, 57-64	2.6	26
56	Water-based vs. non-water-based physiotherapy for rehabilitation of postural deformities in Parkinson's disease: a randomized controlled pilot study. *Clinical Rehabilitation*, **2017**, 31, 1107-1115	3.3	25
55	Motor timing deficits in sequential movements in Parkinson disease are related to action planning: a motor imagery study. *PLoS ONE*, **2013**, 8, e75454	3.7	25
54	Adaptation of feedforward movement control is abnormal in patients with cervical dystonia and tremor. *Clinical Neurophysiology*, **2018**, 129, 319-326	4.3	23
53	Fall-Prone Older People's Attitudes towards the Use of Virtual Reality Technology for Fall Prevention. *Gerontology*, **2017**, 63, 590-598	5.5	23
52	The cerebellum predicts the temporal consequences of observed motor acts. *PLoS ONE*, **2015**, 10, e0116607	3.7	22
51	Effectiveness of Physiotherapy on Freezing of Gait in Parkinson's Disease: A Systematic Review and Meta-Analyses. *Movement Disorders*, **2020**, 35, 523-536	7	22
50	Temporal processing of perceived body movement in cervical dystonia. *Movement Disorders*, **2015**, 30, 1005-7	7	21
49	The effect of aquatic physical therapy on patients with multiple sclerosis: A systematic review and meta-analysis. *Multiple Sclerosis and Related Disorders*, **2020**, 41, 102022	4	19
48	Training based on mirror visual feedback influences transcallosal communication. *European Journal of Neuroscience*, **2014**, 40, 2581-8	3.5	18

47	Movement lateralization and bimanual coordination in children with Tourette syndrome. *Movement Disorders*, **2011**, 26, 2114-8	7	18
46	Freezing of gait and affective theory of mind in Parkinson disease. *Parkinsonism and Related Disorders*, **2015**, 21, 509-13	3.6	17
45	Proprioceptive rehabilitation of upper limb dysfunction in movement disorders: a clinical perspective. *Frontiers in Human Neuroscience*, **2014**, 8, 961	3.3	17
44	Do Patients With Parkinson's Disease With Freezing of Gait Respond Differently Than Those Without to Treadmill Training Augmented by Virtual Reality?. *Neurorehabilitation and Neural Repair*, **2020**, 34, 440-449	4.7	15
43	Falls Risk in Relation to Activity Exposure in High-Risk Older Adults. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2020**, 75, 1198-1205	6.4	15
42	Rehabilitation improves dyskinesias in Parkinsonian patients: a pilot study comparing two different rehabilitative treatments. *NeuroRehabilitation*, **2012**, 30, 295-301	2	15
41	Tactile and proprioceptive dysfunction differentiates cervical dystonia with and without tremor. *Neurology*, **2020**, 94, e639-e650	6.5	13
40	Gait initiation is influenced by emotion processing in Parkinson's disease patients with freezing. *Movement Disorders*, **2018**, 33, 609-617	7	13
39	In idiopathic cervical dystonia movement direction is inaccurate when reaching in unusual workspaces. *Parkinsonism and Related Disorders*, **2011**, 17, 470-2	3.6	13
38	Spasticity and spastic dystonia: the two faces of velocity-dependent hypertonia. *Journal of Electromyography and Kinesiology*, **2017**, 37, 84-89	2.5	12
37	An objective measure combining physical and cognitive fatigability: Correlation with subjective fatigue in Parkinson's disease. *Parkinsonism and Related Disorders*, **2016**, 32, 80-86	3.6	12
36	Shock waves in the treatment of muscle hypertonia and dystonia. *BioMed Research International*, **2014**, 2014, 637450	3	12
35	Theory of Mind Is Impaired in Mild to Moderate Huntington's Disease Independently from Global Cognitive Functioning. *Frontiers in Psychology*, **2017**, 8, 80	3.4	11
34	Detecting Sensitive Mobility Features for Parkinson's Disease Stages Via Machine Learning. *Movement Disorders*, **2021**, 36, 2144-2155	7	10
33	Mirror Visual Feedback to Improve Bradykinesia in Parkinson's Disease. *Neural Plasticity*, **2016**, 2016, 8764238	3.3	10
32	A Multimodal Training Modulates Short Afferent Inhibition and Improves Complex Walking in a Cohort of Faller Older Adults With an Increased Prevalence of Parkinson's Disease. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2020**, 75, 722-728	6.4	9
31	Anodal tDCS over prefrontal cortex improves dual-task walking in Parkinsonian patients with freezing. *Movement Disorders*, **2018**, 33, 1972-1973	7	9
30	Motor Timing in Tourette Syndrome: The Effect of Movement Lateralization and Bimanual Coordination. *Frontiers in Neurology*, **2019**, 10, 385	4.1	7

29	Treadmill training frequency influences walking improvement in subjects with Parkinson's disease: a randomized pilot study. *European Journal of Physical and Rehabilitation Medicine*, **2017**, 53, 201-208	4.4	7
28	An Emotion-Enriched Context Influences the Effect of Action Observation on Cortical Excitability. *Frontiers in Human Neuroscience*, **2017**, 11, 504	3.3	7
27	Do flexible inter-injection intervals improve the effects of botulinum toxin A treatment in reducing impairment and disability in patients with spasticity?. *Medical Hypotheses*, **2017**, 102, 28-32	3.8	6
26	Defective Human Motion Perception in Cervical Dystonia Correlates With Coexisting Tremor. *Movement Disorders*, **2020**, 35, 1067-1071	7	6
25	Consolidation and retention of motor skill after motor imagery training. *Neuropsychologia*, **2020**, 143, 107472	3.2	6
24	Postural Stabilization Strategies to Motor Contagion Induced by Action Observation Are Impaired in Parkinson's Disease. *Frontiers in Neurology*, **2018**, 9, 105	4.1	5
23	Cross-cultural validation of Activities Scale for Kids: the performance of healthy Italian children. *Journal of Sports Medicine and Physical Fitness*, **2020**, 60, 1014-1019	1.4	4
22	Construct Validity of the Activities Scale for Kids Performance in Children with Cerebral Palsy: Brief Report. *Developmental Neurorehabilitation*, **2020**, 23, 474-477	1.8	3
21	Rehabilitation of Parkinson□ Disease. *Biosystems and Biorobotics*, **2018**, 161-170	0.2	3
20	Investigating the effects of transcranial direct current stimulation on obstacle negotiation performance in Parkinson disease with freezing of gait: A pilot study. *Brain Stimulation*, **2019**, 12, 1583-1585	5.1	3
19	Haptic perception of verticality correlates with postural and balance deficits in patients with Parkinson's disease. *Parkinsonism and Related Disorders*, **2019**, 66, 45-50	3.6	3
18	Modulation of neural oscillations during working memory update, maintenance, and readout: An hdEEG study. *Human Brain Mapping*, **2021**, 42, 1153-1166	5.9	3
17	Action Observation Combined With Conventional Training Improves the Rugby Lineout Throwing Performance: A Pilot Study. *Frontiers in Psychology*, **2019**, 10, 889	3.4	2
16	Radial shock wave therapy: effect on pain and motor performance in a paralympic athlete. *European Journal of Physical and Rehabilitation Medicine*, **2017**, 53, 286-289	4.4	2
15	Functional Correlates of Action Observation of Gait in Patients with Parkinson's Disease. *Neural Plasticity*, **2020**, 2020, 8869201	3.3	2
14	Pragmatic abilities in early Parkinson's disease. *Brain and Cognition*, **2021**, 150, 105706	2.7	2
13	Affective and cognitive theory of mind in patients with cervical dystonia with and without tremor. *Journal of Neural Transmission*, **2021**, 128, 199-206	4.3	2
12	Reliability and construct validity of the Activities Scale for Kids in Italian children with cerebral palsy. *Disability and Rehabilitation*, **2021**, 1-7	2.4	2

11	Effects of a sensory-motor orthotic on postural instability rehabilitation in Parkinson's disease: a pilot study. *Journal of Clinical Movement Disorders*, **2017**, 4, 11	2.8	1
10	A Multimodal Imaging Approach Demonstrates Reduced Midbrain Functional Network Connectivity Is Associated With Freezing of Gait in Parkinson's Disease. *Frontiers in Neurology*, **2021**, 12, 583593	4.1	1
9	Strategies for maintaining dynamic balance in persons with neurological disorders during overground walking. *Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine*, **2021**, 235, 1079-1087	1.7	1
8	Neural oscillations during motor imagery of complex gait: an HdEEG study.. *Scientific Reports*, **2022**, 12, 4314	4.9	1
7	Motor-Cognitive Treadmill Training With Virtual Reality in Parkinson's Disease: The Effect of Training Duration.. *Frontiers in Aging Neuroscience*, **2021**, 13, 753381	5.3	0
6	Somatosensory inputs modulate the excitability of cerebellar-cortical interaction. *Clinical Neurophysiology*, **2021**, 132, 3095-3103	4.3	0
5	Dual task gait deteriorates gait performance in cervical dystonia patients: a pilot study. *Journal of Neural Transmission*, **2021**, 128, 1677-1685	4.3	0
4	Sensorimotor inhibition during emotional processing.. *Scientific Reports*, **2022**, 12, 6998	4.9	0
3	The effect of music-induced emotion on visual-spatial learning in people with Parkinson's disease: A pilot study.. *Parkinsonism and Related Disorders*, **2021**, 94, 120-123	3.6	
2	Physiology of Dystonia **2015**, 13-25		
1	Evaluation of Explicit Motor Timing Ability in Young Tennis Players. *Frontiers in Psychology*, **2021**, 12, 687302	3.4	