

Elisa Pelosin

List of Publications by Year in Descending Order

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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	Neural oscillations during motor imagery of complex gait: an HdEEG study.. <i>Scientific Reports</i> , 2022 , 12, 4314	4.9	1
81	Sensorimotor inhibition during emotional processing.. <i>Scientific Reports</i> , 2022 , 12, 6998	4.9	0
80	The effect of music-induced emotion on visual-spatial learning in people with Parkinson's disease: A pilot study.. <i>Parkinsonism and Related Disorders</i> , 2021 , 94, 120-123	3.6	
79	Motor-Cognitive Treadmill Training With Virtual Reality in Parkinson's Disease: The Effect of Training Duration.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 753381	5.3	0
78	Somatosensory inputs modulate the excitability of cerebellar-cortical interaction. <i>Clinical Neurophysiology</i> , 2021 , 132, 3095-3103	4.3	0
77	A Multimodal Imaging Approach Demonstrates Reduced Midbrain Functional Network Connectivity Is Associated With Freezing of Gait in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2021 , 12, 583593	4.1	1
76	Detecting Sensitive Mobility Features for Parkinson's Disease Stages Via Machine Learning. <i>Movement Disorders</i> , 2021 , 36, 2144-2155	7	10
75	Strategies for maintaining dynamic balance in persons with neurological disorders during overground walking. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2021 , 235, 1079-1087	1.7	1
74	Pragmatic abilities in early Parkinson's disease. <i>Brain and Cognition</i> , 2021 , 150, 105706	2.7	2
73	Evaluation of Explicit Motor Timing Ability in Young Tennis Players. <i>Frontiers in Psychology</i> , 2021 , 12, 687302	3.4	
72	Affective and cognitive theory of mind in patients with cervical dystonia with and without tremor. <i>Journal of Neural Transmission</i> , 2021 , 128, 199-206	4.3	2
71	Modulation of neural oscillations during working memory update, maintenance, and readout: An hdEEG study. <i>Human Brain Mapping</i> , 2021 , 42, 1153-1166	5.9	3
70	Dual task gait deteriorates gait performance in cervical dystonia patients: a pilot study. <i>Journal of Neural Transmission</i> , 2021 , 128, 1677-1685	4.3	0
69	Reliability and construct validity of the Activities Scale for Kids in Italian children with cerebral palsy. <i>Disability and Rehabilitation</i> , 2021 , 1-7	2.4	2
68	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. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020 , 75, 722-728	6.4	9
67	Construct Validity of the Activities Scale for Kids Performance in Children with Cerebral Palsy: Brief Report. <i>Developmental Neurorehabilitation</i> , 2020 , 23, 474-477	1.8	3
66	Defective Human Motion Perception in Cervical Dystonia Correlates With Coexisting Tremor. <i>Movement Disorders</i> , 2020 , 35, 1067-1071	7	6

65	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
64	The effect of aquatic physical therapy on patients with multiple sclerosis: A systematic review and meta-analysis. <i>Multiple Sclerosis and Related Disorders</i> , 2020 , 41, 102022	4	19
63	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
62	Tactile and proprioceptive dysfunction differentiates cervical dystonia with and without tremor. <i>Neurology</i> , 2020 , 94, e639-e650	6.5	13
61	Consolidation and retention of motor skill after motor imagery training. <i>Neuropsychologia</i> , 2020 , 143, 107472	3.2	6
60	Functional Correlates of Action Observation of Gait in Patients with Parkinson's Disease. <i>Neural Plasticity</i> , 2020 , 2020, 8869201	3.3	2
59	Cross-cultural validation of Activities Scale for Kids: the performance of healthy Italian children. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020 , 60, 1014-1019	1.4	4
58	Effectiveness of Physiotherapy on Freezing of Gait in Parkinson's Disease: A Systematic Review and Meta-Analyses. <i>Movement Disorders</i> , 2020 , 35, 523-536	7	22
57	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
56	Action Observation Combined With Conventional Training Improves the Rugby Lineout Throwing Performance: A Pilot Study. <i>Frontiers in Psychology</i> , 2019 , 10, 889	3.4	2
55	Gait impairments in Parkinson's disease. <i>Lancet Neurology</i> , <i>The</i> , 2019 , 18, 697-708	24.1	146
54	Motor Timing in Tourette Syndrome: The Effect of Movement Lateralization and Bimanual Coordination. <i>Frontiers in Neurology</i> , 2019 , 10, 385	4.1	7
53	Investigating the effects of transcranial direct current stimulation on obstacle negotiation performance in Parkinson disease with freezing of gait: A pilot study. <i>Brain Stimulation</i> , 2019 , 12, 1583-1585	5.1	3
52	Haptic perception of verticality correlates with postural and balance deficits in patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019 , 66, 45-50	3.6	3
51	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. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 500-506	6.4	73
50	Everyday Stepping Quantity and Quality Among Older Adult Fallers With and Without Mild Cognitive Impairment: Initial Evidence for New Motor Markers of Cognitive Deficits?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018 , 73, 1078-1082	6.4	26
49	Rehabilitation of Parkinson's Disease. <i>Biosystems and Biorobotics</i> , 2018 , 161-170	0.2	3
48	Gait initiation is influenced by emotion processing in Parkinson's disease patients with freezing. <i>Movement Disorders</i> , 2018 , 33, 609-617	7	13

47	Adaptation of feedforward movement control is abnormal in patients with cervical dystonia and tremor. <i>Clinical Neurophysiology</i> , 2018 , 129, 319-326	4.3	23
46	Postural Stabilization Strategies to Motor Contagion Induced by Action Observation Are Impaired in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2018 , 9, 105	4.1	5
45	Effect of Group-Based Rehabilitation Combining Action Observation with Physiotherapy on Freezing of Gait in Parkinson's Disease. <i>Neural Plasticity</i> , 2018 , 2018, 4897276	3.3	31
44	Estimation of spatio-temporal parameters of gait from magneto-inertial measurement units: multicenter validation among Parkinson, mildly cognitively impaired and healthy older adults. <i>BioMedical Engineering OnLine</i> , 2018 , 17, 58	4.1	34
43	Anodal tDCS over prefrontal cortex improves dual-task walking in Parkinsonian patients with freezing. <i>Movement Disorders</i> , 2018 , 33, 1972-1973	7	9
42	Relationships between gait and emotion in Parkinson's disease: A narrative review. <i>Gait and Posture</i> , 2018 , 65, 57-64	2.6	26
41	Do flexible inter-injection intervals improve the effects of botulinum toxin A treatment in reducing impairment and disability in patients with spasticity?. <i>Medical Hypotheses</i> , 2017 , 102, 28-32	3.8	6
40	Spasticity and spastic dystonia: the two faces of velocity-dependent hypertonia. <i>Journal of Electromyography and Kinesiology</i> , 2017 , 37, 84-89	2.5	12
39	Effects of a sensory-motor orthotic on postural instability rehabilitation in Parkinson's disease: a pilot study. <i>Journal of Clinical Movement Disorders</i> , 2017 , 4, 11	2.8	1
38	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
37	Water-based vs. non-water-based physiotherapy for rehabilitation of postural deformities in Parkinson's disease: a randomized controlled pilot study. <i>Clinical Rehabilitation</i> , 2017 , 31, 1107-1115	3.3	25
36	Theory of Mind Is Impaired in Mild to Moderate Huntington's Disease Independently from Global Cognitive Functioning. <i>Frontiers in Psychology</i> , 2017 , 8, 80	3.4	11
35	Radial shock wave therapy: effect on pain and motor performance in a paralympic athlete. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2017 , 53, 286-289	4.4	2
34	Treadmill training frequency influences walking improvement in subjects with Parkinson's disease: a randomized pilot study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2017 , 53, 201-208	4.4	7
33	An Emotion-Enriched Context Influences the Effect of Action Observation on Cortical Excitability. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 504	3.3	7
32	Rehabilitation for Parkinson's disease: Current outlook and future challenges. <i>Parkinsonism and Related Disorders</i> , 2016 , 22 Suppl 1, S60-4	3.6	183
31	An objective measure combining physical and cognitive fatigability: Correlation with subjective fatigue in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2016 , 32, 80-86	3.6	12
30	Mirror Visual Feedback to Improve Bradykinesia in Parkinson's Disease. <i>Neural Plasticity</i> , 2016 , 2016, 8764238	3.3	10

29	Attentional Control of Gait and Falls: Is Cholinergic Dysfunction a Common Substrate in the Elderly and Parkinson's Disease?. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 104	5.3	41
28	Time Processing and Motor Control in Movement Disorders. <i>Frontiers in Human Neuroscience</i> , 2016 , 10, 631	3.3	33
27	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	4.0	221
26	Freezing of gait and affective theory of mind in Parkinson disease. <i>Parkinsonism and Related Disorders</i> , 2015 , 21, 509-13	3.6	17
25	Temporal processing of perceived body movement in cervical dystonia. <i>Movement Disorders</i> , 2015 , 30, 1005-7	7	21
24	The cerebellum predicts the temporal consequences of observed motor acts. <i>PLoS ONE</i> , 2015 , 10, e0116607	3.5	22
23	Action Observation and Motor Imagery: Innovative Cognitive Tools in the Rehabilitation of Parkinson's Disease. <i>Parkinson's Disease</i> , 2015 , 2015, 124214	2.6	49
22	Physiology of Dystonia 2015 , 13-25		
21	Shaping motor cortex plasticity through proprioception. <i>Cerebral Cortex</i> , 2014 , 24, 2807-14	5.1	38
20	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. <i>Parkinsonism and Related Disorders</i> , 2014 , 20, 651-4	3.6	64
19	Pathophysiology of spasticity: implications for neurorehabilitation. <i>BioMed Research International</i> , 2014 , 2014, 354906	3	135
18	Proprioceptive rehabilitation of upper limb dysfunction in movement disorders: a clinical perspective. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 961	3.3	17
17	Shock waves in the treatment of muscle hypertonia and dystonia. <i>BioMed Research International</i> , 2014 , 2014, 637450	3	12
16	Training based on mirror visual feedback influences transcallosal communication. <i>European Journal of Neuroscience</i> , 2014 , 40, 2581-8	3.5	18
15	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. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2014 , 11, 152	5.3	134
14	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
13	kinesiotaping reduces pain and modulates sensory function in patients with focal dystonia: a randomized crossover pilot study. <i>Neurorehabilitation and Neural Repair</i> , 2013 , 27, 722-31	4.7	32
12	Temporal expectation in focal hand dystonia. <i>Brain</i> , 2013 , 136, 444-54	11.2	42

11	Reduction of bradykinesia of finger movements by a single session of action observation in Parkinson disease. <i>Neurorehabilitation and Neural Repair</i> , 2013 , 27, 552-60	4.7	57
10	Motor timing deficits in sequential movements in Parkinson disease are related to action planning: a motor imagery study. <i>PLoS ONE</i> , 2013 , 8, e75454	3.7	25
9	Corticospinal excitability in patients with secondary dystonia due to focal lesions of the basal ganglia and thalamus. <i>Clinical Neurophysiology</i> , 2012 , 123, 808-14	4.3	32
8	Rehabilitation improves dyskinesias in Parkinsonian patients: a pilot study comparing two different rehabilitative treatments. <i>NeuroRehabilitation</i> , 2012 , 30, 295-301	2	15
7	In idiopathic cervical dystonia movement direction is inaccurate when reaching in unusual workspaces. <i>Parkinsonism and Related Disorders</i> , 2011 , 17, 470-2	3.6	13
6	Movement lateralization and bimanual coordination in children with Tourette syndrome. <i>Movement Disorders</i> , 2011 , 26, 2114-8	7	18
5	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
4	Cervical dystonia affects aimed movements of nondystonic segments. <i>Movement Disorders</i> , 2009 , 24, 1955-61	7	34
3	Effects of treadmill training on walking economy in Parkinson's disease: a pilot study. <i>Neurological Sciences</i> , 2009 , 30, 499-504	3.5	28
2	Spontaneous movement tempo is influenced by observation of rhythmical actions. <i>Brain Research Bulletin</i> , 2009 , 80, 122-7	3.9	39
1	Motor imagery influences the execution of repetitive finger opposition movements. <i>Neuroscience Letters</i> , 2009 , 466, 11-5	3.3	38