

Elizabeth L Stegemüller

List of Publications by Year in descending order

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47
papers

1,290
citations

394286

19
h-index

377752

34
g-index

47
all docs

47
docs citations

47
times ranked

1743
citing authors

#	ARTICLE	IF	CITATIONS
1	Using the Timed Up & Go Test in a Clinical Setting to Predict Falling in Parkinson's Disease. Archives of Physical Medicine and Rehabilitation, 2013, 94, 1300-1305.	0.5	131
2	Defining the Clinically Meaningful Difference in Gait Speed in Persons With Parkinson Disease. Journal of Neurologic Physical Therapy, 2014, 38, 233-238.	0.7	113
3	Aerobic Exercise Improves Mood, Cognition, and Language Function in Parkinson's Disease: Results of a Controlled Study. Journal of the International Neuropsychological Society, 2016, 22, 878-889.	1.2	75
4	Locomotor adaptation and locomotor adaptive learning in Parkinson's disease and normal aging. Clinical Neurophysiology, 2014, 125, 313-319.	0.7	66
5	Effects of singing on voice, respiratory control and quality of life in persons with Parkinson's disease. Disability and Rehabilitation, 2017, 39, 594-600.	0.9	63
6	Postural Instability and Gait Impairment During Obstacle Crossing in Parkinson's Disease. Archives of Physical Medicine and Rehabilitation, 2012, 93, 703-709.	0.5	62
7	Exploring a Neuroplasticity Model of Music Therapy. Journal of Music Therapy, 2014, 51, 211-227.	0.6	61
8	Associations Between Cognitive and Gait Performance During Single- and Dual-Task Walking in People With Parkinson Disease. Physical Therapy, 2014, 94, 757-766.	1.1	57
9	Effect of movement frequency on repetitive finger movements in patients with Parkinson's disease. Movement Disorders, 2009, 24, 1162-1169.	2.2	54
10	Spatiotemporal variability during gait initiation in Parkinson's disease. Gait and Posture, 2012, 36, 340-343.	0.6	53
11	Suppression of deep brain stimulation artifacts from the electroencephalogram by frequency-domain Hampel filtering. Clinical Neurophysiology, 2010, 121, 1227-1232.	0.7	49
12	Interlimb coordination is impaired during walking in persons with Parkinson's disease. Clinical Biomechanics, 2013, 28, 93-97.	0.5	40
13	Motor cortical oscillations are abnormally suppressed during repetitive movement in patients with Parkinson's disease. Clinical Neurophysiology, 2016, 127, 664-674.	0.7	39
14	Therapeutic singing as an early intervention for swallowing in persons with Parkinson's disease. Complementary Therapies in Medicine, 2017, 31, 127-133.	1.3	34
15	Timed Up and Go, Cognitive, and Quality-of-Life Correlates in Parkinson's Disease. Archives of Physical Medicine and Rehabilitation, 2014, 95, 649-655.	0.5	30
16	Gait initiation impairments in both Essential Tremor and Parkinson's disease. Gait and Posture, 2013, 38, 956-961.	0.6	29
17	Lower extremity sagittal joint moment production during split-belt treadmill walking. Journal of Biomechanics, 2012, 45, 2817-2821.	0.9	24
18	Altered premotor cortical oscillations during repetitive movement in persons with Parkinson's disease. Behavioural Brain Research, 2017, 317, 141-146.	1.2	24

#	ARTICLE	IF	CITATIONS
19	Rate-dependent impairments in repetitive finger movements in patients with Parkinson's disease are not due to peripheral fatigue. <i>Neuroscience Letters</i> , 2010, 482, 1-6.	1.0	22
20	Discriminating features of gait performance in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 888-893.	1.1	21
21	Unexpected Dual Task Benefits on Cycling in Parkinson Disease and Healthy Adults: A Neuro-Behavioral Model. <i>PLoS ONE</i> , 2015, 10, e0125470.	1.1	20
22	Improved cognition while cycling in Parkinson's disease patients and healthy adults. <i>Brain and Cognition</i> , 2017, 113, 23-31.	0.8	20
23	Sedentary Behavior and Quality of Life in Individuals With Parkinson's Disease. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 595-601.	1.4	20
24	Selective use of low frequency stimulation in Parkinson's disease based on absence of tremor. <i>NeuroRehabilitation</i> , 2013, 33, 305-312.	0.5	19
25	Determinants of exercise behaviour in persons with Parkinson's disease. <i>Disability and Rehabilitation</i> , 2021, 43, 696-702.	0.9	18
26	Experiences of Persons With Parkinson's Disease Engaged in Group Therapeutic Singing. <i>Journal of Music Therapy</i> , 2017, 54, 405-431.	0.6	17
27	Deep brain stimulation improves movement amplitude but not hastening of repetitive finger movements. <i>Neuroscience Letters</i> , 2013, 552, 135-139.	1.0	13
28	Comparing Aftereffects after Split-Belt Treadmill Walking and Unilateral Stepping. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 1392-1399.	0.2	10
29	Laterality of repetitive finger movement performance and clinical features of Parkinson's disease. <i>Human Movement Science</i> , 2016, 49, 116-123.	0.6	10
30	The influence of moving with music on motor cortical activity. <i>Neuroscience Letters</i> , 2018, 683, 27-32.	1.0	10
31	The Feasibility of Group Therapeutic Singing Telehealth for Persons with Parkinson's Disease in Rural Iowa. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 64-68.	1.6	10
32	Oxygen consumption, oxygen cost, heart rate, and perceived effort during split-belt treadmill walking in young healthy adults. <i>European Journal of Applied Physiology</i> , 2013, 113, 729-734.	1.2	8
33	The effects of Parkinson's disease and age on synopated finger movements. <i>Brain Research</i> , 2009, 1290, 12-20.	1.1	7
34	Repetitive finger movement performance differs among Parkinson's disease, Progressive Supranuclear Palsy, and spinocerebellar ataxia. <i>Journal of Clinical Movement Disorders</i> , 2015, 2, 6.	2.2	7
35	Influence of Music Style and Rate on Repetitive Finger Tapping. <i>Motor Control</i> , 2018, 22, 472-485.	0.3	7
36	Repetitive finger movement and circle drawing in persons with Parkinson's disease. <i>PLoS ONE</i> , 2019, 14, e0222862.	1.1	7

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37	Repetitive Finger Movement and Dexterity Tasks in People With Parkinson's Disease. <i>American Journal of Occupational Therapy</i> , 2019, 73, 7303205090p1-7303205090p8.	0.1	6
38	The Neuroscience of Speech and Language. <i>Music Therapy Perspectives</i> , 2017, 35, 107-112.	0.2	5
39	The relationship between repetitive finger movement and quality of life in Parkinson's disease. <i>Neurological Research</i> , 2018, 40, 724-727.	0.6	5
40	How Should Pushing Off or the Use of Assistive Devices Be Incorporated in the Timed Up and Go for Persons With Parkinson Disease?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1728-1732.	0.5	4
41	Changes in gait kinematics and lower back muscle activity post-radiofrequency denervation of the zygapophysial joint: a case study. <i>Spine Journal</i> , 2015, 15, e21-e27.	0.6	4
42	The Effects of Group Therapeutic Singing on Cortisol and Motor Symptoms in Persons With Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 703382.	1.0	4
43	Finger tapping to different styles of music and changes in cortical oscillations. <i>Brain and Behavior</i> , 2021, 11, e2324.	1.0	4
44	Effects of Levodopa on Impairments to High-Level Vision in Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 708.	1.1	3
45	Music Form but Not Music Experience Modulates Motor Cortical Activity in Response to Novel Music. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 127.	1.0	2
46	Handwriting at Different Paces and Sizes With Visual Cues in Persons With Parkinson's Disease. <i>Journal of Neurology Research</i> , 2018, 8, 26-33.	0.2	2
47	Reply: Effect of movement frequency on repetitive finger movements in patients with Parkinson's disease. <i>Movement Disorders</i> , 2010, 25, 252-253.	2.2	1