

Valerie E Kelly, Pt

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,037
citations

257450

24
h-index

243625

44
g-index

51
all docs

51
docs citations

51
times ranked

2933
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Dual-Task Walking Deficits in People with Parkinson's Disease: Motor and Cognitive Contributions, Mechanisms, and Clinical Implications. <i>Parkinson's Disease</i> , 2012, 2012, 1-14.	1.1	229
2	Associations Between Physical Performance and Executive Function in Older Adults With Mild Cognitive Impairment: Gait Speed and the Timed ÆœUp & GoÆœ•Test. <i>Physical Therapy</i> , 2011, 91, 1198-1207. ^{2,4}		199
3	The effects of age on medio-lateral stability during normal and narrow base walking. <i>Gait and Posture</i> , 2008, 28, 466-471.	1.4	170
4	Effects of instructed focus and task difficulty on concurrent walking and cognitive task performance in healthy young adults. <i>Experimental Brain Research</i> , 2010, 207, 65-73.	1.5	158
5	Association of cognitive domains with postural instability/gait disturbance in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 692-697.	2.2	99
6	Different effects of unilateral versus bilateral subthalamic nucleus stimulation on walking and reaching in Parkinson's disease. <i>Movement Disorders</i> , 2003, 18, 1000-1007.	3.9	86
7	A systematic review of interventions conducted in clinical or community settings to improve dual-task postural control in older adults. <i>Clinical Interventions in Aging</i> , 2014, 9, 477.	2.9	82
8	Systemic AAV8-Mediated Gene Therapy Drives Whole-Body Correction of Myotubular Myopathy in Dogs. <i>Molecular Therapy</i> , 2017, 25, 839-854.	8.2	81
9	Functional Mobility Limitations and Falls in Assisted Living Residents With Dementia. <i>Journal of Geriatric Physical Therapy</i> , 2013, 36, 78-86.	1.1	53
10	Age-Associated Effects of a Concurrent Cognitive Task on Gait Speed and Stability During Narrow-Base Walking. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 1329-1334.	3.6	52
11	LongÆœterm effects of systemic gene therapy in a canine model of myotubular myopathy. <i>Muscle and Nerve</i> , 2017, 56, 943-953.	2.2	50
12	Overview of the cholinergic contribution to gait, balance and falls in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 63, 20-30.	2.2	49
13	Factors influencing dynamic prioritization during dual-task walking in healthy young adults. <i>Gait and Posture</i> , 2013, 37, 131-134.	1.4	45
14	Quantifying physical activity in early Parkinson disease using a commercial activity monitor. <i>Parkinsonism and Related Disorders</i> , 2019, 66, 171-175.	2.2	43
15	Cognitive associations with comprehensive gait and static balance measures in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 69, 104-110.	2.2	41
16	The Effects of Instructions on Dual-Task Walking and Cognitive Task Performance in People with Parkinson's Disease. <i>Parkinson's Disease</i> , 2012, 2012, 1-9.	1.1	38
17	Interaction of levodopa and cues on voluntary reaching in Parkinson's disease. <i>Movement Disorders</i> , 2002, 17, 38-44.	3.9	36
18	The effects of a concurrent task on walking in persons with transfemoral amputation compared to persons without limb loss. <i>Prosthetics and Orthotics International</i> , 2016, 40, 490-496.	1.0	35

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19	Staged unilateral versus bilateral subthalamic nucleus stimulator implantation in Parkinson disease. <i>Movement Disorders</i> , 2007, 22, 1476-1481.	3.9	33
20	“Look, Your Muscles Are Firing!” A Qualitative Study of Clinician Perspectives on the Use of Surface Electromyography in Neurorehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 663-675.	0.9	32
21	Effects of blueberry supplementation on measures of functional mobility in older adults. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 543-549.	1.9	30
22	The Effects of EnhanceFitness (EF) Training on Dual-Task Walking in Older Adults. <i>Journal of Applied Gerontology</i> , 2015, 34, NP128-NP142.	2.0	30
23	Grip Force Modulation Characteristics as a Marker for Clinical Disease Progression in Individuals With Parkinson Disease: Case-Control Study. <i>Physical Therapy</i> , 2015, 95, 369-379.	2.4	28
24	Dual-task standing and walking in people with lower limb amputation. <i>Prosthetics and Orthotics International</i> , 2018, 42, 652-666.	1.0	25
25	Beyond componentry: How principles of motor learning can enhance locomotor rehabilitation of individuals with lower limb loss—A review. <i>Journal of Rehabilitation Research and Development</i> , 2012, 49, 1431.	1.6	24
26	A Tandem Cycling Program: Feasibility and Physical Performance Outcomes in People With Parkinson Disease. <i>Journal of Neurologic Physical Therapy</i> , 2016, 40, 223-229.	1.4	24
27	Assessing the effects of subthalamic nucleus stimulation on gait and mobility in people with Parkinson disease. <i>Disability and Rehabilitation</i> , 2010, 32, 929-936.	1.8	20
28	Limbic and Basal Ganglia Neuroanatomical Correlates of Gait and Executive Function. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2018, 97, 229-235.	1.4	20
29	Effects of pallidotomy and levodopa on walking and reaching movements in Parkinson's disease. <i>Movement Disorders</i> , 2003, 18, 1008-1017.	3.9	19
30	The ability of people with Parkinson's disease to modify dual-task performance in response to instructions during simple and complex walking tasks. <i>Experimental Brain Research</i> , 2014, 232, 263-271.	1.5	19
31	Self-Reported Cognitive Concerns in People With Lower Limb Loss. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 912-918.	0.9	18
32	Effects of Gradual Versus Sudden Training on the Cognitive Demand Required While Learning a Novel Locomotor Task. <i>Journal of Motor Behavior</i> , 2013, 45, 405-414.	0.9	17
33	Gait characteristics in a canine model of X-linked myotubular myopathy. <i>Journal of the Neurological Sciences</i> , 2014, 346, 221-226.	0.6	16
34	Antiparkinson medications improve agonist activation but not antagonist inhibition during sequential reaching movements. <i>Movement Disorders</i> , 2005, 20, 694-704.	3.9	15
35	Dual-task walking over a compliant foam surface: A comparison of people with transfemoral amputation and controls. <i>Gait and Posture</i> , 2017, 58, 41-45.	1.4	15
36	Gait Changes in Response to Subthalamic Nucleus Stimulation in People with Parkinson Disease. <i>Journal of Neurologic Physical Therapy</i> , 2006, 30, 184-194.	1.4	14

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37	Association of self-reported cognitive concerns with mobility in people with lower limb loss. <i>Disability and Rehabilitation</i> , 2018, 40, 96-103.	1.8	13
38	Muscle recruitment and coordination during upper-extremity functional tests. <i>Journal of Electromyography and Kinesiology</i> , 2018, 38, 143-150.	1.7	12
39	Relationship of multiscale entropy to task difficulty and sway velocity in healthy young adults. <i>Somatosensory & Motor Research</i> , 2015, 32, 211-218.	0.9	11
40	Gradual training reduces the challenge to lateral balance control during practice and subsequent performance of a novel locomotor task. <i>Gait and Posture</i> , 2013, 38, 907-911.	1.4	10
41	Smartphone-Based VO ₂ max Measurement With Heart Snapshot in Clinical and Real-world Settings With a Diverse Population: Validation Study. <i>JMIR MHealth and UHealth</i> , 2021, 9, e26006.	3.7	9
42	Muscle pathology, limb strength, walking gait, respiratory function and neurological impairment establish disease progression in the p.N155K canine model of X-linked myotubular myopathy. <i>Annals of Translational Medicine</i> , 2015, 3, 262.	1.7	8
43	Use of sensitive devices to assess the effect of medication on attentional demands of precision and power grips in individuals with Parkinson disease. <i>Medical and Biological Engineering and Computing</i> , 2011, 49, 1195-1199.	2.8	7
44	Effects of virtual reality environments on overground walking in people with Parkinson disease and freezing of gait. <i>Disability and Rehabilitation: Assistive Technology</i> , 2023, 18, 266-273.	2.2	7
45	Virtual reality doorway and hallway environments alter gait kinematics in people with Parkinson disease and freezing. <i>Gait and Posture</i> , 2022, 92, 442-448.	1.4	4
46	Sensorimotor Inhibition and Mobility in Genetic Subgroups of Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 893.	2.4	3
47	Validity of Instrumented 360° Turn Test in Older Adults with Cognitive Impairment. <i>Physical and Occupational Therapy in Geriatrics</i> , 2020, 38, 170-184.	0.4	3
48	The association between sleep deficits and sedentary behavior in people with mild Parkinson disease. <i>Disability and Rehabilitation</i> , 2021, , 1-7.	1.8	3
49	Cognition as a mediator for gait and balance impairments in GBA-related Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2022, 8, .	5.3	1
50	Critically appraised paper: Group-format dual-task training reduces dual-task interference in simple mobility tasks in people with chronic stroke [commentary]. <i>Journal of Physiotherapy</i> , 2019, 65, 173.	1.7	0