

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

257101

24
h-index

243296

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. | 0.6 | 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. ^{1,1} | | 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. | 0.6 | 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. | 0.7 | 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. | 1.1 | 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. | 2.2 | 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. | 1.3 | 82 |
| 8 | Systemic AAV8-Mediated Gene Therapy Drives Whole-Body Correction of Myotubular Myopathy in Dogs. <i>Molecular Therapy</i> , 2017, 25, 839-854. | 3.7 | 81 |
| 9 | Functional Mobility Limitations and Falls in Assisted Living Residents With Dementia. <i>Journal of Geriatric Physical Therapy</i> , 2013, 36, 78-86. | 0.6 | 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. | 1.7 | 52 |
| 11 | LongÆœterm effects of systemic gene therapy in a canine model of myotubular myopathy. <i>Muscle and Nerve</i> , 2017, 56, 943-953. | 1.0 | 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. | 1.1 | 49 |
| 13 | Factors influencing dynamic prioritization during dual-task walking in healthy young adults. <i>Gait and Posture</i> , 2013, 37, 131-134. | 0.6 | 45 |
| 14 | Quantifying physical activity in early Parkinson disease using a commercial activity monitor. <i>Parkinsonism and Related Disorders</i> , 2019, 66, 171-175. | 1.1 | 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. | 1.1 | 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. | 0.6 | 38 |
| 17 | Interaction of levodopa and cues on voluntary reaching in Parkinson's disease. <i>Movement Disorders</i> , 2002, 17, 38-44. | 2.2 | 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. | 0.5 | 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. | 2.2 | 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. | 0.5 | 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. | 0.9 | 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. | 1.0 | 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. | 1.1 | 28 |
| 24 | Dual-task standing and walking in people with lower limb amputation. <i>Prosthetics and Orthotics International</i> , 2018, 42, 652-666. | 0.5 | 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. | 0.7 | 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. | 0.9 | 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. | 0.7 | 20 |
| 29 | Effects of pallidotomy and levodopa on walking and reaching movements in Parkinson's disease. <i>Movement Disorders</i> , 2003, 18, 1008-1017. | 2.2 | 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. | 0.7 | 19 |
| 31 | Self-Reported Cognitive Concerns in People With Lower Limb Loss. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 912-918. | 0.5 | 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. | 0.5 | 17 |
| 33 | Gait characteristics in a canine model of X-linked myotubular myopathy. <i>Journal of the Neurological Sciences</i> , 2014, 346, 221-226. | 0.3 | 16 |
| 34 | Antiparkinson medications improve agonist activation but not antagonist inhibition during sequential reaching movements. <i>Movement Disorders</i> , 2005, 20, 694-704. | 2.2 | 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. | 0.6 | 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. | 0.7 | 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. | 0.9 | 13 |
| 38 | Muscle recruitment and coordination during upper-extremity functional tests. <i>Journal of Electromyography and Kinesiology</i> , 2018, 38, 143-150. | 0.7 | 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. | 0.4 | 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. | 0.6 | 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. | 1.8 | 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. | 0.7 | 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. | 1.6 | 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. | 1.3 | 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. | 0.6 | 4 |
| 46 | Sensorimotor Inhibition and Mobility in Genetic Subgroups of Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 893. | 1.1 | 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. | 0.2 | 3 |
| 48 | The association between sleep deficits and sedentary behavior in people with mild Parkinson disease. <i>Disability and Rehabilitation</i> , 2021, , 1-7. | 0.9 | 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, . | 2.5 | 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. | 0.7 | 0 |