

# Valerie E Kelly, Pt

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2442215/publications.pdf>

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  | 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         |
| 2  | 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         |
| 3  | 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         |
| 4  | Smartphone-Based VO2max 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         |
| 5  | 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         |
| 6  | Sensorimotor Inhibition and Mobility in Genetic Subgroups of Parkinson's Disease. <i>Frontiers in Neurology</i> , 2020, 11, 893.  | 2.4 | 3         |
| 7  | 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         |
| 8  | 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        |
| 9  | 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        |
| 10 | “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        |
| 11 | 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         |
| 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 | 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        |
| 14 | 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        |
| 15 | Muscle recruitment and coordination during upper-extremity functional tests. <i>Journal of Electromyography and Kinesiology</i> , 2018, 38, 143-150.  | 1.7 | 12        |
| 16 | Dual-task standing and walking in people with lower limb amputation. <i>Prosthetics and Orthotics International</i> , 2018, 42, 652-666.  | 1.0 | 25        |
| 17 | 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        |
| 18 | Long-term effects of systemic gene therapy in a canine model of myotubular myopathy. <i>Muscle and Nerve</i> , 2017, 56, 943-953.   | 2.2 | 50        |

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|----|--|-----|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | 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        |
| 22 | 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        |
| 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 | 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        |
| 25 | 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        |
| 26 | 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        |
| 27 | Relationship of multiscale entropy to task difficulty and sway velocity in healthy young adults. <i>Somatosensory &amp; Motor Research</i> , 2015, 32, 211-218.  | 0.9 | 11        |
| 28 | 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         |
| 29 | 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        |
| 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 | 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        |
| 32 | 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        |
| 33 | Factors influencing dynamic prioritization during dual-task walking in healthy young adults. <i>Gait and Posture</i> , 2013, 37, 131-134.  | 1.4 | 45        |
| 34 | 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        |
| 35 | 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        |
| 36 | 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        |

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|----|---|-----|-----------|
| 37 | 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        |
| 38 | 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       |
| 39 | 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         |
| 40 | Associations Between Physical Performance and Executive Function in Older Adults With Mild Cognitive Impairment: Gait Speed and the Timed Up & Go Test. <i>Physical Therapy</i> , 2011, 91, 1198-1207. <sup>2,4</sup>                 |     | 199       |
| 41 | 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       |
| 42 | 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        |
| 43 | 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       |
| 44 | 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        |
| 45 | Staged unilateral versus bilateral subthalamic nucleus stimulator implantation in Parkinson disease. <i>Movement Disorders</i> , 2007, 22, 1476-1481.   | 3.9 | 33        |
| 46 | 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        |
| 47 | Antiparkinson medications improve agonist activation but not antagonist inhibition during sequential reaching movements. <i>Movement Disorders</i> , 2005, 20, 694-704.   | 3.9 | 15        |
| 48 | 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        |
| 49 | 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        |
| 50 | Interaction of levodopa and cues on voluntary reaching in Parkinson's disease. <i>Movement Disorders</i> , 2002, 17, 38-44.   | 3.9 | 36        |