Serene Sulyn Paul

List of Publications by Year
in descending order

62 papers	3,046 citations	236925 25 h-index	175258 52 g-index
63 all docs	63 docs citations	63 times ranked	4087 citing authors

#	ARTICLE	IF	CITATIONS
1	Exercise to prevent falls in older adults: an updated systematic review and meta-analysis. British Journal of Sports Medicine, 2017, 51, 1750-1758.	6.7	656
2	Balance and falls in Parkinson's disease: A meta-analysis of the effect of exercise and motor training. Movement Disorders, 2011, 26, 1605-1615.	3.9	228
3	A roadmap for implementation of patientâ€centered digital outcome measures in Parkinson's disease obtained using mobile health technologies. Movement Disorders, 2019, 34, 657-663.	3.9	213
4	Exercise for falls prevention in Parkinson disease. Neurology, 2015, 84, 304-312.	1.1	209
5	Three simple clinical tests to accurately predict falls in people with Parkinson's disease. Movement Disorders, 2013, 28, 655-662.	3.9	167
6	Prevention of falls in Parkinson's disease: a review of fall risk factors and the role of physical interventions. Neurodegenerative Disease Management, 2014, 4, 203-221.	2.2	151
7	Validity of the <i>Fitbit</i> activity tracker for measuring steps in community-dwelling older adults. BMJ Open Sport and Exercise Medicine, 2015, 1, e000013.	2.9	135
8	Validity of Different Activity Monitors to Count Steps in an Inpatient Rehabilitation Setting. Physical Therapy, 2017, 97, 581-588.	2.4	108
9	Virtual reality in research and rehabilitation of gait and balance in Parkinson disease. Nature Reviews Neurology, 2020, 16, 409-425.	10.1	101
10	The Relative Contribution of Physical and Cognitive Fall Risk Factors in People With Parkinsonâ€™s Disease. Neurorehabilitation and Neural Repair, 2014, 28, 282-290.	2.9	99
11	Exercise and Motor Training in People with Parkinson's Disease: A Systematic Review of Participant Characteristics, Intervention Delivery, Retention Rates, Adherence, and Adverse Events in Clinical Trials. Parkinson's Disease, 2012, 2012, 1-15.	1.1	63
12	Leg muscle power is enhanced by training in people with Parkinsonâ€™s disease: a randomized controlled trial. Clinical Rehabilitation, 2014, 28, 275-288.	2.2	61
13	Home-based step training using videogame technology in people with Parkinsonâ€™s disease: a single-blinded randomised controlled trial. Clinical Rehabilitation, 2018, 32, 299-311.	2.2	54
14	Is automaticity of walking regained after stroke?. Disability and Rehabilitation, 2006, 28, 97-102.	1.8	50
15	Automaticity of walking â€“ implications for physiotherapy practice. Physical Therapy Reviews, 2005, 10, 15-23.	0.8	45
16	The Parkinson's disease eâ€diary: Developing a clinical and research tool for the digital age. Movement Disorders, 2019, 34, 676-681.	3.9	43
17	Fallâ€related hospitalization in people with Parkinson's disease. European Journal of Neurology, 2017, 24, 523-529.	3.3	42
18	An interactive videogame for arm and hand exercise in people with Parkinson's disease: A randomized controlled trial. Parkinsonism and Related Disorders, 2017, 41, 66-72.	2.2	38

#	Article	IF	Citations
19	A combined physical activity and fall prevention intervention improved mobility-related goal attainment but not physical activity in older adults: a randomised trial. Journal of Physiotherapy, 2019, 65, 16-22.	1.7	37
20	Reproducibility of measures of leg muscle power, leg muscle strength, postural sway and mobility in people with Parkinson's disease. Gait and Posture, 2012, 36, 639-642.	1.4	34
21	Risk Factors for Frequent Falls in People with Parkinson's Disease. Journal of Parkinson's Disease, 2014, 4, 699-703.	2.8	33
22	Stepping reaction time and gait adaptability are significantly impaired in people with Parkinson's disease: Implications for fall risk. Parkinsonism and Related Disorders, 2018, 47, 32-38.	2.2	32
23	Disability is an Independent Predictor of Falls and Recurrent Falls in People with Parkinson's Disease Without a History of Falls: A One-Year Prospective Study. Journal of Parkinson's Disease, 2015, 5, 855-864.	2.8	30
24	External validation of a simple clinical tool used to predict falls in people with Parkinson disease. Parkinsonism and Related Disorders, 2015, 21, 960-963.	2.2	30
25	Motor and Cognitive Impairments in Parkinson Disease. Neurorehabilitation and Neural Repair, 2013, 27, 63-71.	2.9	29
26	Motor learning in people with Parkinson's disease: Implications for fall prevention across the disease spectrum. Gait and Posture, 2018, 61, 311-319.	1.4	29
27	Five-repetition sit-to-stand. Journal of Physiotherapy, 2014, 60, 168.	1.7	26
28	Reduced Purposeful Head Movements During Community Ambulation Following Unilateral Vestibular Loss. Neurorehabilitation and Neural Repair, 2018, 32, 309-316.	2.9	26
29	Characterization of Head-Trunk Coordination Deficits After Unilateral Vestibular Hypofunction Using Wearable Sensors. JAMA Otolaryngology - Head and Neck Surgery, 2017, 143, 1008.	2.2	25
30	Dopamine replacement improves motor learning of an upper extremity task in people with Parkinson disease. Behavioural Brain Research, 2020, 377, 112213.	2.2	20
31	Two-Year Trajectory of Fall Risk in People With Parkinson Disease: A Latent Class Analysis. Archives of Physical Medicine and Rehabilitation, 2016, 97, 372-379.e1.	0.9	19
32	Obtaining Reliable Estimates of Ambulatory Physical Activity in People with Parkinson's Disease. Journal of Parkinson's Disease, 2016, 6, 301-305.	2.8	18
33	What is the effect of a combined physical activity and fall prevention intervention enhanced with health coaching and pedometers on older adults' physical activity levels and mobility-related goals?: Study protocol for a randomised controlled trial. BMC Public Health, 2015, 15, 477.	2.9	15
34	Executive Functioning, Muscle Power and Reactive Balance Are Major Contributors to Gait Adaptability in People With Parkinson's Disease. Frontiers in Aging Neuroscience, 2019, 11, 154.	3.4	14
35	Feasibility and Validity of Discriminating Yaw Plane Head-on-Trunk Motion Using Inertial Wearable Sensors. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2017, 25, 2347-2354.	4.9	12
36	Trends in fall-related ambulance use and hospitalisation among older adults in NSW, 2006–2013: a retrospective, population-based study. Public Health Research and Practice, 2017, 27, .	1.5	12

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37	Predictors of Adherence to a Falls Prevention Exercise Program for People with Parkinson's Disease. Movement Disorders Clinical Practice, 2015, 2, 395-401.	1.5	11
38	Flexed Truncal Posture in Parkinson Disease: Measurement Reliability and Relationship With Physical and Cognitive Impairments, Mobility, and Balance. Journal of Neurologic Physical Therapy, 2017, 41, 107-113.	1.4	11
39	People with Parkinson's disease are more willing to do additional exercise if the exercise program has specific attributes: a discrete choice experiment. Journal of Physiotherapy, 2021, 67, 49-55.	1.7	11
40	Using virtual reality to assess vestibulo-visual interaction in people with Parkinson's disease compared to healthy controls. Experimental Brain Research, 2021, 239, 3553-3564.	1.5	10
41	Active and sedentary bouts in people after stroke and healthy controls: An observational study. Physiotherapy Research International, 2020, 25, e1845.	1.5	9
42	Predicting Motor Sequence Learning in People With Parkinson Disease. Journal of Neurologic Physical Therapy, 2019, 43, 33-41.	1.4	8
43	Feasibility of the PHYZ X 2U program: a mobile and cloud-based outreach service to improve chronic disease outcomes in underserviced rural communities. Australian Journal of Primary Health, 2019, 25, 539.	0.9	7
44	Vestibular semicircular canal function as detected by video Head Impulse Test (vHIT) is essentially unchanged in people with Parkinson's disease compared to healthy controls. Journal of Vestibular Research: Equilibrium and Orientation, 2022, 32, 261-269.	2.0	7
45	Health behaviors a year after an early intervention exercise and education program for people with Parkinson's disease. Neurodegenerative Disease Management, 2021, 11, 65-75.	2.2	6
46	Static and dynamic otolith reflex function in people with Parkinson's disease. European Archives of Oto-Rhino-Laryngology, 2021, 278, 2057-2065.	1.6	6
47	Lap-tray and triangular sling are no more effective than a hemi-sling in preventing shoulder subluxation in those at risk early after stroke: a randomized trial. European Journal of Physical and Rehabilitation Medicine, 2017, 53, 41-48.	2.2	5
48	Dopamine Replacement Medication Does Not Influence Implicit Learning of a Stepping Task in People With Parkinson's Disease. Neurorehabilitation and Neural Repair, 2018, 32, 1031-1042.	2.9	5
49	Predicting falls in people with Parkinson's disease: impact of methodological approaches on predictors identified. Aging Clinical and Experimental Research, 2020, 32, 1057-1066.	2.9	5
50	Control of Linear Head and Trunk Acceleration During Gait After Unilateral Vestibular Deficits. Archives of Physical Medicine and Rehabilitation, 2021, 102, 456-462.	0.9	5
51	Suppression head impulse test paradigm (SHIMP) characteristics in people with Parkinson's disease compared to healthy controls. Experimental Brain Research, 2021, 239, 1853-1862.	1.5	5
52	Scale–up of the *Stepping On* fall prevention program amongst older adults in NSW: Program reach and fall–related health service use. Health Promotion Journal of Australia, 2021, 32, 391-398.	1.2	5
53	Teaching Physiotherapy during the Initial Stages of the COVID-19 Pandemic: What Did We Learn?. Education Sciences, 2022, 12, 414.	2.6	5
54	Flexed Posture in Parkinson Disease: Associations With Nonmotor Impairments and Activity Limitations. Physical Therapy, 2019, 99, 893-903.	2.4	4

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55	A Selfâ€Reported Clinical Tool Predicts Falls in People with Parkinson's Disease. Movement Disorders Clinical Practice, 2021, 8, 427-434.	1.5	4
56	The accuracy of self-report logbooks of adherence to prescribed home-based exercise in Parkinsonâ€™s disease. Disability and Rehabilitation, 2022, 44, 1260-1267.	1.8	3
57	Relating Global Cognition With Upper-Extremity Motor Skill Retention in Individuals With Mild-to-Moderate Parkinson's Disease. Frontiers in Rehabilitation Sciences, 2021, 2, .	1.2	3
58	Recurrent falls in people with Parkinson's disease. , 2020, , 157-183.		2
59	Rehabilitation Procedures in the Management of Parkinsonâ€™s Disease. Parkinson's Disease, 2015, 2015, 1-2.	1.1	1
60	The feasibility and efficacy of a serial reaction time task that measures motor learning of anticipatory stepping. Gait and Posture, 2021, 86, 346-353.	1.4	1
61	How Common Is the Exponential Decay Pattern of Motor Skill Acquisition? A Brief Investigation. Motor Control, 2021, 25, 451-461.	0.6	1
62	Patterns of health service use before and after a statewide fall prevention initiative for older adults at risk of falls. Australasian Journal on Ageing, 2022, 41, 542-553.	0.9	1