

# Steven Morrison

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,528  
citations

304743

22  
h-index

315739

38  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1886  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological tremor is suppressed and force steadiness is enhanced with increased availability of serotonin regardless of muscle fatigue. <i>Journal of Neurophysiology</i> , 2022, 127, 27-37.	1.8	7
2	Changes in trunk and head acceleration during the 6-minute walk test and its relation to falls risk for adults with multiple sclerosis. <i>Experimental Brain Research</i> , 2022, 240, 927.	1.5	0
3	Chewing Entrained Cyclical Actions but Interferes With Discrete Actions in Children. <i>Journal of Motor Behavior</i> , 2021, 53, 364-372.	0.9	1
4	The relation between falls risk and movement variability in Parkinson's disease. <i>Experimental Brain Research</i> , 2021, 239, 2077-2087.	1.5	7
5	Development and Validation of the Norfolk Quality of Life Fatigue Tool (QOL-F): A New Measure of Perception of Fatigue. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 1267-1272.e2.	2.5	3
6	Age-related changes in neuromotor function when performing a concurrent motor task. <i>Experimental Brain Research</i> , 2020, 238, 565-574.	1.5	4
7	Anterior cruciate ligament reconstructed individuals demonstrate slower reactions during a dynamic postural task. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2020, 30, 1518-1528.	2.9	11
8	Cross-limb dynamics of postural tremor due to limb loading to fatigue: neural overflow but not coupling. <i>Journal of Neurophysiology</i> , 2019, 122, 572-584.	1.8	1
9	The Role of Neck Musculature in Traumatic Brain Injuries in Older Adults: Implications From Sports Medicine. <i>Frontiers in Medicine</i> , 2019, 6, 53.	2.6	9
10	Multifactorial exercise and dance-based interventions are effective in reducing falls risk in community-dwelling older adults: A comparison study. <i>Gait and Posture</i> , 2019, 70, 370-375.	1.4	10
11	Coupling of motor oscillators – What really happens when you chew gum and walk?. <i>Neuroscience Letters</i> , 2019, 698, 90-96.	2.1	8
12	Intraindividual Variability of Neuromotor Function Predicts Falls Risk in Older Adults and those with Type 2 Diabetes. <i>Journal of Motor Behavior</i> , 2019, 51, 151-160.	0.9	4
13	Supervised Balance Training and Wii Fit-Based Exercises Lower Falls Risk in Older Adults With Type 2 Diabetes. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 185.e7-185.e13.	2.5	33
14	Differences in pattern of variability for lower extremity kinematics between walking and running. <i>Gait and Posture</i> , 2018, 60, 111-115.	1.4	19
15	Coordination stability between the legs is reduced after anterior cruciate ligament reconstruction. <i>Clinical Biomechanics</i> , 2018, 58, 28-33.	1.2	7
16	Neuromotor and cognitive responses of adults with autism spectrum disorder compared to neurotypical adults. <i>Experimental Brain Research</i> , 2018, 236, 2321-2332.	1.5	31
17	Decline in Gait Speed Across Clinical Populations Indicates Increased Risk of Falling. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 814.	0.4	0
18	Differences in postural tremor dynamics with age and neurological disease. <i>Experimental Brain Research</i> , 2017, 235, 1719-1729.	1.5	11

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19	Performing The Six-minute Walk Test Is Linked To Increased Risk Of Falling For Persons With Ms. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 746.	0.4	1
20	Aging and Slowing of the Neuromotor System. , 2017, , 215-226.		4
21	Upper Body Accelerations During Walking are Altered in Individuals With ACL Reconstruction. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 179.	0.4	0
22	The Evolving Dynamical Landscape of Movement Forms: A Degrees of Freedom Perspective. <i>Kinesiology Review</i> , 2016, 5, 4-14.	0.6	4
23	Bracing the trunk and neck in young adults leads to a more aged-like gait. <i>Gait and Posture</i> , 2016, 49, 388-393.	1.4	5
24	Deficits in medio-lateral balance control and the implications for falls in individuals with multiple sclerosis. <i>Gait and Posture</i> , 2016, 49, 148-154.	1.4	39
25	Walking-Induced Fatigue Leads to Increased Falls Risk in Older Adults. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 402-409.	2.5	56
26	Aging and Slowing of the Neuromotor System. , 2016, , 1-12.		0
27	Increased Falls Risk Following A 6-Minute Walk Test In Persons with Multiple Sclerosis. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 359.	0.4	0
28	Falls Risk in Older Adults with Type 2 Diabetes. <i>Clinics in Geriatric Medicine</i> , 2015, 31, 89-99.	2.6	66
29	Exercise improves gait, reaction time and postural stability in older adults with type 2 diabetes and neuropathy. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 715-722.	2.3	79
30	Load-induced changes in older individual's hand-finger tremor are ameliorated with targeting. <i>Journal of the Neurological Sciences</i> , 2014, 339, 69-74.	0.6	1
31	Aging, hypertension and physiological tremor: The contribution of the cardioballistic impulse to tremorgenesis in older adults. <i>Journal of the Neurological Sciences</i> , 2013, 326, 68-74.	0.6	24
32	Cognitive Processing Speed Is Related to Fall Frequency in Older Adults With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1567-1572.	0.9	40
33	The dynamics of finger tremor in multiple sclerosis is affected by whole body position. <i>Journal of the Neurological Sciences</i> , 2013, 324, 84-89.	0.6	7
34	Multiple Sclerosis and Falls—An Evolving Tale. <i>US Neurology</i> , 2013, 09, 30.	0.2	7
35	Relation between risk of falling and postural sway complexity in diabetes. <i>Gait and Posture</i> , 2012, 35, 662-668.	1.4	87
36	Mobility, Balance and Falls in Persons with Multiple Sclerosis. <i>PLoS ONE</i> , 2011, 6, e28021.	2.5	188

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37	Balance Training Reduces Falls Risk in Older Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2010, 33, 748-750.	8.6	171
38	Age-Related Changes in the Adaptability of Neuromuscular Output. <i>Journal of Motor Behavior</i> , 2009, 41, 274-288.	0.9	22
39	Voluntary sway and rapid orthogonal transitions of voluntary sway in young adults, and low and high fall-risk older adults. <i>Clinical Biomechanics</i> , 2009, 24, 597-605.	1.2	41
40	Upper frequency limits of bilateral coordination patterns. <i>Neuroscience Letters</i> , 2009, 454, 233-238.	2.1	8
41	Coupling between limb tremor and postural sway in Parkinson's disease. <i>Movement Disorders</i> , 2008, 23, 386-394.	3.9	34
42	Differences in Multiple Segment Tremor Dynamics Between Young and Elderly Persons. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 982-990.	3.6	28
43	Lumbar and cervical erector spinae fatigue elicit compensatory postural responses to assist in maintaining head stability during walking. <i>Journal of Applied Physiology</i> , 2006, 101, 1118-1126.	2.5	33
44	The role of the neck and trunk in facilitating head stability during walking. <i>Experimental Brain Research</i> , 2006, 172, 454-463.	1.5	112
45	Age-related differences in head and trunk coordination during walking. <i>Human Movement Science</i> , 2005, 24, 574-587.	1.4	81
46	Limb Stiffness and Postural Tremor in the Arm. <i>Motor Control</i> , 2000, 4, 293-315.	0.6	36
47	Dimensional constraints on limb movements. <i>Human Movement Science</i> , 2000, 19, 175-201.	1.4	18
48	Postural and resting tremor in the upper limb. <i>Clinical Neurophysiology</i> , 2000, 111, 651-663.	1.5	80
49	Bilateral organization of physiological tremor in the upper limb. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1999, 80, 564-574.	1.2	28
50	Frames of reference and normal movement. <i>Behavioral and Brain Sciences</i> , 1996, 19, 83-84.	0.7	3
51	Inter- and intra-limb coordination in arm tremor. <i>Experimental Brain Research</i> , 1996, 110, 455-64.	1.5	59