

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	Mobility, Balance and Falls in Persons with Multiple Sclerosis. PLoS ONE, 2011, 6, e28021.	2.5	188
2	Balance Training Reduces Falls Risk in Older Individuals With Type 2 Diabetes. Diabetes Care, 2010, 33, 748-750.	8.6	171
3	The role of the neck and trunk in facilitating head stability during walking. Experimental Brain Research, 2006, 172, 454-463.	1.5	112
4	Relation between risk of falling and postural sway complexity in diabetes. Gait and Posture, 2012, 35, 662-668.	1.4	87
5	Age-related differences in head and trunk coordination during walking. Human Movement Science, 2005, 24, 574-587.	1.4	81
6	Postural and resting tremor in the upper limb. Clinical Neurophysiology, 2000, 111, 651-663.	1.5	80
7	Exercise improves gait, reaction time and postural stability in older adults with type 2 diabetes and neuropathy. Journal of Diabetes and Its Complications, 2014, 28, 715-722.	2.3	79
8	Falls Risk in Older Adults with Type 2 Diabetes. Clinics in Geriatric Medicine, 2015, 31, 89-99.	2.6	66
9	Inter- and intra-limb coordination in arm tremor. Experimental Brain Research, 1996, 110, 455-64.	1.5	59
10	Walking-Induced Fatigue Leads to Increased Falls Risk in Older Adults. Journal of the American Medical Directors Association, 2016, 17, 402-409.	2.5	56
11	Voluntary sway and rapid orthogonal transitions of voluntary sway in young adults, and low and high fall-risk older adults. Clinical Biomechanics, 2009, 24, 597-605.	1.2	41
12	Cognitive Processing Speed Is Related to Fall Frequency in Older Adults With Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2013, 94, 1567-1572.	0.9	40
13	Deficits in medio-lateral balance control and the implications for falls in individuals with multiple sclerosis. Gait and Posture, 2016, 49, 148-154.	1.4	39
14	Limb Stiffness and Postural Tremor in the Arm. Motor Control, 2000, 4, 293-315.	0.6	36
15	Coupling between limb tremor and postural sway in Parkinson's disease. Movement Disorders, 2008, 23, 386-394.	3.9	34
16	Lumbar and cervical erector spinae fatigue elicit compensatory postural responses to assist in maintaining head stability during walking. Journal of Applied Physiology, 2006, 101, 1118-1126.	2.5	33
17	Supervised Balance Training and Wii Fit™-Based Exercises Lower Falls Risk in Older Adults With Type 2 Diabetes. Journal of the American Medical Directors Association, 2018, 19, 185.e7-185.e13.	2.5	33
18	Neuromotor and cognitive responses of adults with autism spectrum disorder compared to neurotypical adults. Experimental Brain Research, 2018, 236, 2321-2332.	1.5	31

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Age-Related Changes in the Adaptability of Neuromuscular Output. <i>Journal of Motor Behavior</i> , 2009, 41, 274-288.	0.9	22
23	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
24	Dimensional constraints on limb movements. <i>Human Movement Science</i> , 2000, 19, 175-201.	1.4	18
25	Differences in postural tremor dynamics with age and neurological disease. <i>Experimental Brain Research</i> , 2017, 235, 1719-1729.	1.5	11
26	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
27	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
28	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
29	Upper frequency limits of bilateral coordination patterns. <i>Neuroscience Letters</i> , 2009, 454, 233-238.	2.1	8
30	Coupling of motor oscillators – “What really happens when you chew gum and walk?”. <i>Neuroscience Letters</i> , 2019, 698, 90-96.	2.1	8
31	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
32	Coordination stability between the legs is reduced after anterior cruciate ligament reconstruction. <i>Clinical Biomechanics</i> , 2018, 58, 28-33.	1.2	7
33	The relation between falls risk and movement variability in Parkinson’s disease. <i>Experimental Brain Research</i> , 2021, 239, 2077-2087.	1.5	7
34	Multiple Sclerosis and Falls – “An Evolving Tale. <i>US Neurology</i> , 2013, 09, 30.	0.2	7
35	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
36	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

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37	The Evolving Dynamical Landscape of Movement Forms: A Degrees of Freedom Perspective. Kinesiology Review, 2016, 5, 4-14.	0.6	4
38	Intraindividual Variability of Neuromotor Function Predicts Falls Risk in Older Adults and those with Type 2 Diabetes. Journal of Motor Behavior, 2019, 51, 151-160.	0.9	4
39	Age-related changes in neuromotor function when performing a concurrent motor task. Experimental Brain Research, 2020, 238, 565-574.	1.5	4
40	Aging and Slowing of the Neuromotor System. , 2017, , 215-226.		4
41	Frames of reference and normal movement. Behavioral and Brain Sciences, 1996, 19, 83-84.	0.7	3
42	Development and Validation of the Norfolk Quality of Life Fatigue Tool (QOL-F): A New Measure of Perception of Fatigue. Journal of the American Medical Directors Association, 2020, 21, 1267-1272.e2.	2.5	3
43	Load-induced changes in older individual's hand-finger tremor are ameliorated with targeting. Journal of the Neurological Sciences, 2014, 339, 69-74.	0.6	1
44	Performing The Six-minute Walk Test Is Linked To Increased Risk Of Falling For Persons With Ms. Medicine and Science in Sports and Exercise, 2017, 49, 746.	0.4	1
45	Cross-limb dynamics of postural tremor due to limb loading to fatigue: neural overflow but not coupling. Journal of Neurophysiology, 2019, 122, 572-584.	1.8	1
46	Chewing Entrained Cyclical Actions but Interferes With Discrete Actions in Children. Journal of Motor Behavior, 2021, 53, 364-372.	0.9	1
47	Increased Falls Risk Following A 6-Minute Walk Test In Persons with Multiple Sclerosis. Medicine and Science in Sports and Exercise, 2015, 47, 359.	0.4	0
48	Aging and Slowing of the Neuromotor System. , 2016, , 1-12.		0
49	Upper Body Accelerations During Walking are Altered in Individuals With ACL Reconstruction. Medicine and Science in Sports and Exercise, 2017, 49, 179.	0.4	0
50	Decline in Gait Speed Across Clinical Populations Indicates Increased Risk of Falling. Medicine and Science in Sports and Exercise, 2018, 50, 814.	0.4	0
51	Changes in trunk and head acceleration during the 6-minute walk test and its relation to falls risk for adults with multiple sclerosis. Experimental Brain Research, 2022, 240, 927.	1.5	0