

Jacob J Sosnoff

List of Publications by Year in descending order

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229
papers

7,091
citations

53794

45
h-index

85541

71
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234
all docs

234
docs citations

234
times ranked

5766
citing authors

#	ARTICLE	IF	CITATIONS
1	Smartphone-based gait and balance assessment in survivors of stroke: a systematic review. <i>Disability and Rehabilitation: Assistive Technology</i> , 2024, 19, 177-187.	2.2	9
2	Mobile Technology for Falls Prevention in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2023, 78, 861-868.	3.6	3
3	Depressive Disorders Are Associated With Risk of Falls in People With Chronic Kidney Disease. <i>Journal of the American Psychiatric Nurses Association</i> , 2022, 28, 235-240.	1.0	3
4	Insights on an automated fall detection device designed for older adult wheelchair and scooter users: A qualitative study. <i>Disability and Health Journal</i> , 2022, 15, 101207.	2.8	5
5	Cerebellar Contributions to Motor Impairments in People with Multiple Sclerosis. <i>Cerebellum</i> , 2022, 21, 1052-1060.	2.5	4
6	Frailty and Falls in People Living With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 952-957.	0.9	6
7	The Context of Caring and Concern for Falling Differentiate Which Mobile Fall Technology Features Chinese Family Caregivers Find Most Important. <i>Journal of Applied Gerontology</i> , 2022, 41, 1175-1185.	2.0	2
8	Variability of objective gait measures across the expanded disability status scale in people living with multiple sclerosis: A cross-sectional retrospective analysis. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 59, 103645.	2.0	6
9	Sample entropy discriminates balance performance of older cannabis users from non-users. <i>Clinical Biomechanics</i> , 2022, 93, 105593.	1.2	2
10	Disparity between Perceptual Fall Risk and Physiological Fall Risk in Older Cannabis Users: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 109.	2.6	1
11	Frailty in multiple sclerosis: A closer look at the deficit accumulation framework. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1000-1001.	3.0	1
12	Relationship Between Lower Limb Function and Fall Prevalence in Ambulatory Adults With Spinal Cord Injury: A Systematic Review. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2022, 28, 153-175.	1.8	0
13	The Developments and Iterations of a Mobile Technology-Based Fall Risk Health Application. <i>Frontiers in Digital Health</i> , 2022, 4, 828686.	2.8	1
14	Fall-related traumatic brain injuries in older adults: The role of the neck. , 2022, , 3-12.		0
15	Prediction of future falls among full-time wheelchair and scooter users with multiple sclerosis: A prospective study. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 64, 103962.	2.0	3
16	Frailty among people with multiple sclerosis who are wheelchair users. <i>PLoS ONE</i> , 2022, 17, e0271688.	2.5	3
17	A Motor Learning Approach to Reducing Fall-Related Injuries. <i>Journal of Motor Behavior</i> , 2021, 53, 663-667.	0.9	3
18	Encouraging Undergraduate Student Experiential Learning through a Community-Based Fall Risk Assessment and Prevention Clinic. <i>International Journal of Kinesiology in Higher Education</i> , 2021, 5, 14-25.	0.3	0

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19	Fear of Falling, Community Participation, and Quality of Life Among Community-Dwelling People Who Use Wheelchairs Full Time. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1140-1146.	0.9	19
20	Feasibility and preliminary reliability and validity of remote sitting balance assessments among wheelchair users. <i>International Journal of Rehabilitation Research</i> , 2021, 44, 177-180.	1.3	7
21	Increased Likelihood of Falling in Older Cannabis Users vs. Non-Users. <i>Brain Sciences</i> , 2021, 11, 134.	2.3	14
22	Smartphone accelerometry to assess postural control in individuals with multiple sclerosis. <i>Gait and Posture</i> , 2021, 84, 114-119.	1.4	15
23	Usability of a Fall Risk mHealth App for People With Multiple Sclerosis: Mixed Methods Study. <i>JMIR Human Factors</i> , 2021, 8, e25604.	2.0	12
24	Fall Prevention for People With Multiple Sclerosis Who Use Wheelchairs and Scooters. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 801-804.	0.9	1
25	Sensitivity of Apple Watch fall detection feature among wheelchair users. <i>Assistive Technology</i> , 2021, , 1-7.	2.0	9
26	Smartphone applications to assess gait and postural control in people with multiple sclerosis: A systematic review. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 51, 102943.	2.0	18
27	Linear Acceleration at Head Impact in Collegiate Divers: A Pilot Study. <i>International Journal of Athletic Therapy and Training</i> , 2021, 26, 212-215.	0.2	0
28	Motor Imagery of Walking in People Living with and without Multiple Sclerosis: A Cross-Sectional Comparison of Mental Chronometry. <i>Brain Sciences</i> , 2021, 11, 1131.	2.3	1
29	Gait and Balance Assessments using Smartphone Applications in Parkinson's Disease: A Systematic Review. <i>Journal of Medical Systems</i> , 2021, 45, 87.	3.6	29
30	Frequency and characteristics of falls in people living with and without multiple sclerosis during the COVID-19 pandemic: A cross-sectional online survey. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 54, 103111.	2.0	3
31	The neural underpinnings of motor learning in people with neurodegenerative diseases: A scoping review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 882-898.	6.1	3
32	Editorial: Wearable Sensors for Remote Health Monitoring and Intelligent Disease Management. <i>Frontiers in Sports and Active Living</i> , 2021, 3, 788165.	1.8	2
33	The Utility of Social Media Recruitment to Achieve a More Diverse Participant Sample. <i>Innovation in Aging</i> , 2021, 5, 875-875.	0.1	0
34	Awareness of Balance as an Intraindividual Dynamic of Objective and Subjective Experiences of Fall Risk in Daily Life. <i>Innovation in Aging</i> , 2021, 5, 285-286.	0.1	0
35	Perspectives on How Fall Prevention Technologies Can Support Older Adults' Self-Monitoring Processes. <i>Innovation in Aging</i> , 2021, 5, 124-124.	0.1	0
36	The Utility of Social Media Recruitment to Achieve a More Diverse Participant Sample. <i>Innovation in Aging</i> , 2021, 5, 868-869.	0.1	0

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37	Capturing Change in Balance Confidence over 30 Days: Insights Gained from a Micro-Longitudinal Study. <i>Innovation in Aging</i> , 2021, 5, 784-784.	0.1	0
38	Reliability and validity of the function in sitting test among non-ambulatory individuals with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 846-853.	1.4	34
39	A brief fall prevention intervention for manual wheelchair users with spinal cord injuries: A pilot study. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 607-615.	1.4	15
40	Motor Learning in People with Multiple Sclerosis: A Systematic Review and Meta-analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 512-523.	0.9	11
41	Age-related differences to neck range of motion and muscle strength: potential risk factors to fall-related traumatic brain injuries. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 2287-2295.	2.9	1
42	Influence of the environment on cognitive-motor interaction during walking in people living with and without multiple sclerosis. <i>Gait and Posture</i> , 2020, 82, 20-25.	1.4	6
43	Cardiovascular Autonomic Dysfunction and Falls in People With Multiple Sclerosis: Is There a Link? An Opinion Article. <i>Frontiers in Neuroscience</i> , 2020, 14, 610917.	2.8	1
44	Can optical flow perturbations detect walking balance impairment in people with multiple sclerosis?. <i>PLoS ONE</i> , 2020, 15, e0230202.	2.5	12
45	A wearable sensor identifies alterations in community ambulation in multiple sclerosis: contributors to real-world gait quality and physical activity. <i>Journal of Neurology</i> , 2020, 267, 1912-1921.	3.6	46
46	Age-related differences to neck muscle activation latency as a potential risk factor to fall-related traumatic brain injuries. <i>Journal of Electromyography and Kinesiology</i> , 2020, 51, 102405.	1.7	1
47	Effects of aerobic fitness on cognitive motor interference during self-paced treadmill walking in older adults. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 2539-2547.	2.9	9
48	The Validity, Reliability, and Sensitivity of a Smartphone-Based Seated Postural Control Assessment in Wheelchair Users: A Pilot Study. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 540930.	1.8	9
49	Exploring Baseline Concussion-Assessment Performance in Adapted Wheelchair Sport Athletes. <i>Journal of Athletic Training</i> , 2020, 55, 856-862.	1.8	13
50	Fall Risk Prediction in Multiple Sclerosis Using Postural Sway Measures: A Machine Learning Approach. <i>Scientific Reports</i> , 2019, 9, 16154.	3.3	48
51	Next Steps in Wearable Technology and Community Ambulation in Multiple Sclerosis. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 80.	4.2	43
52	Preliminary evaluation of a self-guided fall risk assessment tool for older adults. <i>Archives of Gerontology and Geriatrics</i> , 2019, 82, 94-99.	3.0	11
53	Gait variability is altered in cancer survivors with self-reported neuropathy. <i>Gait and Posture</i> , 2019, 72, 206-210.	1.4	7
54	Epidemiology of falls and fall-related injuries among middle-aged adults with kidney disease. <i>International Urology and Nephrology</i> , 2019, 51, 1613-1621.	1.4	9

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55	Fourier-Based Footfall Placement Variability in Parkinson's Disease. <i>BioMed Research International</i> , 2019, 2019, 1-7.	1.9	1
56	Age-Related Differences in Head Impact during Experimentally Induced Sideways Falls. <i>BioMed Research International</i> , 2019, 2019, 1-7.	1.9	7
57	The Validity of a Mixed Reality-Based Automated Functional Mobility Assessment. <i>Sensors</i> , 2019, 19, 2183.	3.8	10
58	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
59	The attentional cost of movement in multiple sclerosis. <i>Journal of Neural Transmission</i> , 2019, 126, 577-583.	2.8	1
60	Gait and Balance Impairments in Breast Cancer Survivors: A Systematic Review and Meta-analysis of Observational Studies. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2019, 1, 100001.	0.9	13
61	Perceptions of Fall Circumstances, Recovery Methods, and Community Participation in Manual Wheelchair Users. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019, 98, 649-656.	1.4	22
62	Validation of an individualized reduction of falls intervention program among wheelchair and scooter users with multiple sclerosis. <i>Medicine (United States)</i> , 2019, 98, e15418.	1.0	14
63	Balance and Gait Alterations Observed More Than 2 Weeks After Concussion. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019, 98, 566-576.	1.4	28
64	Validating Virtual Time to Contact With Home-Based Technology in Young and Older Adults. <i>Journal of Applied Biomechanics</i> , 2019, 35, 61-67.	0.8	1
65	Preliminary investigation of teaching older adults the tuck-and-roll strategy: Can older adults learn to fall with reduced impact severity. <i>Journal of Biomechanics</i> , 2019, 83, 291-297.	2.1	11
66	Smartphone technology can measure postural stability and discriminate fall risk in older adults. <i>Gait and Posture</i> , 2019, 67, 160-165.	1.4	65
67	Falls among full-time wheelchair users with spinal cord injury and multiple sclerosis: a comparison of characteristics of fallers and circumstances of falls. <i>Disability and Rehabilitation</i> , 2019, 41, 389-395.	1.8	42
68	Use of a Short Version of the Activities-specific Balance Confidence Scale in Multiple Sclerosis. <i>International Journal of MS Care</i> , 2019, 21, 15-21.	1.0	9
69	Postural control deficits in people with Multiple Sclerosis: A systematic review and meta-analysis. <i>Gait and Posture</i> , 2018, 61, 445-452.	1.4	77
70	Perceptions of fall circumstances, injuries and recovery techniques among power wheelchair users: a qualitative study. <i>Clinical Rehabilitation</i> , 2018, 32, 985-993.	2.2	19
71	The influence of lower leg configurations on muscle force variability. <i>Journal of Biomechanics</i> , 2018, 71, 111-118.	2.1	14
72	Assessment of Postural Sway in Individuals with Multiple Sclerosis Using a Novel Wearable Inertial Sensor. <i>Digital Biomarkers</i> , 2018, 2, 1-10.	4.4	51

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73	Falls and Fall-Related Injuries Among US Adults Aged 65 or Older With Chronic Kidney Disease. Preventing Chronic Disease, 2018, 15, E82.	3.4	39
74	Design and development of an automated fall risk assessment system for older adults. , 2018, , 135-146.		2
75	Novel technology for mobility and balance tracking in patients with multiple sclerosis: a systematic review. Expert Review of Neurotherapeutics, 2018, 18, 887-898.	2.8	16
76	Increased Postural Demand Is Associated With Greater Cognitive Workload in Healthy Young Adults: A Pupillometry Study. Frontiers in Human Neuroscience, 2018, 12, 288.	2.0	24
77	Cannabidiol to Improve Mobility in People with Multiple Sclerosis. Frontiers in Neurology, 2018, 9, 183.	2.4	18
78	Novel sensing technology in fall risk assessment in older adults: a systematic review. BMC Geriatrics, 2018, 18, 14.	2.7	119
79	American Academy of Spinal Cord Injury Professionals ASCIP 2018 Educational Conference & Expo Stronger Together: Passion, Purpose and Possibilities in SCI/D. Journal of Spinal Cord Medicine, 2018, 41, 599-622.	1.4	0
80	Falls Among Wheelchair and Scooter Users with Multiple Sclerosis—A Review. US Neurology, 2018, 14, 82.	0.2	9
81	A Fall Risk mHealth App for Older Adults: Development and Usability Study. JMIR Aging, 2018, 1, e11569.	3.0	54
82	Investigation of the Feasibility of an Intervention to Manage Fall Risk in Wheeled Mobility Device Users with Multiple Sclerosis. International Journal of MS Care, 2018, 20, 121-128.	1.0	15
83	Low Density Pedobarography as a Gait Analysis Tool. , 2018, , 741-757.		0
84	Multiple Sclerosis and Mobility. , 2018, , .		0
85	Unplanned gait termination in individuals with multiple sclerosis. Gait and Posture, 2017, 53, 168-172.	1.4	6
86	Dual task training in persons with Multiple Sclerosis: a feasibility randomized controlled trial. Clinical Rehabilitation, 2017, 31, 1322-1331.	2.2	32
87	Cognition is associated with gait variability in individuals with multiple sclerosis. Journal of Neural Transmission, 2017, 124, 1503-1508.	2.8	20
88	Fall prevalence in people with multiple sclerosis who use wheelchairs and scooters. Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.9	33
89	A systematic review of balance and fall risk assessments with mobile phone technology. Archives of Gerontology and Geriatrics, 2017, 73, 222-226.	3.0	69
90	Intervention modalities for targeting cognitive-motor interference in individuals with neurodegenerative disease: a systematic review. Expert Review of Neurotherapeutics, 2017, 17, 251-261.	2.8	61

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91	Safe Landing Strategies During a Fall: Systematic Review and Meta-Analysis. Archives of Physical Medicine and Rehabilitation, 2017, 98, 783-794.	0.9	43
92	Spinal Cord Injury and Seated Postural Control: A Test of the Rambling and Trembling Hypothesis. Motor Control, 2017, 21, 443-456.	0.6	8
93	A machine learning approach for gait speed estimation using skin-mounted wearable sensors: From healthy controls to individuals with multiple sclerosis. PLoS ONE, 2017, 12, e0178366.	2.5	70
94	Monitoring gait in multiple sclerosis with novel wearable motion sensors. PLoS ONE, 2017, 12, e0171346.	2.5	99
95	Effect of Cognitive Demand on Functional Mobility in Ambulatory Individuals with Multiple Sclerosis. International Journal of MS Care, 2017, 19, 217-224.	1.0	13
96	Three-Month Test-Retest Reliability of Center of Pressure Motion During Standing Balance in Individuals with Multiple Sclerosis. International Journal of MS Care, 2016, 18, 59-62.	1.0	16
97	Reliability and validity of the function in sitting test in nonambulatory individuals with multiple sclerosis. International Journal of Rehabilitation Research, 2016, 39, 308-312.	1.3	20
98	Gait variability in people with neurological disorders: A systematic review and meta-analysis. Human Movement Science, 2016, 47, 197-208.	1.4	182
99	Time dependent structure of postural sway in individuals with multiple sclerosis. Gait and Posture, 2016, 48, 19-23.	1.4	5
100	Monitoring Gait In Multiple Sclerosis With Novel Wearable Motion Sensors. Archives of Physical Medicine and Rehabilitation, 2016, 97, e99-e100.	0.9	3
101	Fall Prevalence in Wheeled Mobility Device Users Living with Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2016, 97, e40-e41.	0.9	1
102	Shoulder Pain and Trunk Kinematics in Manual Wheelchair Propulsion. Archives of Physical Medicine and Rehabilitation, 2016, 97, e118.	0.9	0
103	Bladder function and falls in individuals with multiple sclerosis. Disability and Rehabilitation, 2016, 38, 2193-2197.	1.8	9
104	Relationship Between Fall Risk and Driving Performance in Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2016, 97, e118.	0.9	1
105	Shoulder pain and time dependent structure in wheelchair propulsion variability. Medical Engineering and Physics, 2016, 38, 648-655.	1.7	12
106	The Relationship Between Balance Confidence and Cognitive Motor Interference in Individuals With Multiple Sclerosis. Journal of Motor Behavior, 2016, 48, 66-71.	0.9	12
107	Low Density Pedobarography as a Gait Analysis Tool. , 2016, , 1-17.		0
108	Variability in Wheelchair Propulsion: A New Window into an Old Problem. Frontiers in Bioengineering and Biotechnology, 2015, 3, 105.	4.1	16

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109	Cognitive-Motor Interference in Multiple Sclerosis: A Systematic Review of Evidence, Correlates, and Consequences. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	97
110	Stride-Time Variability and Fall Risk in Persons with Multiple Sclerosis. <i>Multiple Sclerosis International</i> , 2015, 2015, 1-7.	0.8	44
111	Fall risk and incidence reduction in high risk individuals with multiple sclerosis: a pilot randomized control trial. <i>Clinical Rehabilitation</i> , 2015, 29, 952-960.	2.2	34
112	Cardiorespiratory fitness and its association with thalamic, hippocampal, and basal ganglia volumes in multiple sclerosis. <i>NeuroImage: Clinical</i> , 2015, 7, 661-666.	2.7	62
113	Using mini minimum jerk model for human activity classification in home-based monitoring. , 2015, , .		4
114	Shoulder pain and jerk during recovery phase of manual wheelchair propulsion. <i>Journal of Biomechanics</i> , 2015, 48, 3937-3944.	2.1	13
115	A systematic review of risk factors associated with accidental falls, outcome measures and interventions to manage fall risk in non-ambulatory adults. <i>Disability and Rehabilitation</i> , 2015, 37, 1697-1705.	1.8	47
116	Pallidal and caudate volumes correlate with walking function in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2015, 354, 33-36.	0.6	34
117	Preliminary Investigation of Gait Initiation and Falls in Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1098-1102.	0.9	14
118	Reliability of gait in multiple sclerosis over 6 months. <i>Gait and Posture</i> , 2015, 41, 860-862.	1.4	12
119	Reducing falls and improving mobility in multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2015, 15, 655-666.	2.8	27
120	Gait termination in individuals with multiple sclerosis. <i>Gait and Posture</i> , 2015, 42, 335-339.	1.4	11
121	Further validation of the Six-Spot Step Test as a measure of ambulation in multiple sclerosis. <i>Gait and Posture</i> , 2015, 41, 222-227.	1.4	36
122	Fall Incidence as the Primary Outcome in Multiple Sclerosis Falls-Prevention Trials. <i>International Journal of MS Care</i> , 2014, 16, 178-184.	1.0	56
123	International MS Falls Prevention Research Network. <i>International Journal of MS Care</i> , 2014, 16, 161-162.	1.0	12
124	Mobility and cognitive correlates of dual task cost of walking in persons with multiple sclerosis. <i>Disability and Rehabilitation</i> , 2014, 36, 205-209.	1.8	39
125	Effect of muscle strength on gait in hemodialysis patients with and without diabetes. <i>International Journal of Rehabilitation Research</i> , 2014, 37, 29-33.	1.3	11
126	Home-based exercise program and fall-risk reduction in older adults with multiple sclerosis: phase 1 randomized controlled trial. <i>Clinical Rehabilitation</i> , 2014, 28, 254-263.	2.2	74

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127	Leg Spasticity and Ambulation in Multiple Sclerosis. <i>Multiple Sclerosis International</i> , 2014, 2014, 1-7.	0.8	19
128	Examination of spatiotemporal gait parameters during the 6-min walk in individuals with multiple sclerosis. <i>International Journal of Rehabilitation Research</i> , 2014, 37, 311-316.	1.3	32
129	Walking and cognition, but not symptoms, correlate with dual task cost of walking in multiple sclerosis. <i>Gait and Posture</i> , 2014, 39, 870-874.	1.4	53
130	Investigating Age-related changes in fine motor control across different effectors and the impact of white matter integrity. <i>NeuroImage</i> , 2014, 96, 81-87.	4.2	23
131	A Direct Comparison of Short-Term Audiomotor and Visuomotor Memory. <i>Motor Control</i> , 2014, 18, 127-145.	0.6	1
132	Relationship Between Shoulder Pain and Kinetic and Temporal-Spatial Variability in Wheelchair Users. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 699-704.	0.9	28
133	Level of Mobility Limitations and Falls Status in Persons With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 862-866.	0.9	35
134	Postural control in hemodialysis patients. <i>Gait and Posture</i> , 2014, 39, 723-727.	1.4	32
135	Correlates of dual task cost of standing balance in individuals with multiple sclerosis. <i>Gait and Posture</i> , 2014, 40, 352-356.	1.4	34
136	Shoulder Pain and Cycle to Cycle Kinematic Spatial Variability during Recovery Phase in Manual Wheelchair Users: A Pilot Investigation. <i>PLoS ONE</i> , 2014, 9, e89794.	2.5	12
137	Whom to Target for Falls-Prevention Trials. <i>International Journal of MS Care</i> , 2014, 16, 203-207.	1.0	10
138	Applying the RE-AIM Framework to Inform the Development of a Multiple Sclerosis Falls-Prevention Intervention. <i>International Journal of MS Care</i> , 2014, 16, 192-197.	1.0	16
139	Home or Away? Choosing a Setting for a Falls-Prevention Program for People with Multiple Sclerosis. <i>International Journal of MS Care</i> , 2014, 16, 186-191.	1.0	6
140	Footfall Placement Variability and Falls in Multiple Sclerosis. <i>Annals of Biomedical Engineering</i> , 2013, 41, 1740-1747.	2.5	32
141	Spinal Cord Injury and Time to Instability in Seated Posture. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1615-1620.	0.9	19
142	Accelerometry as a measure of walking behavior in multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 2013, 127, 384-390.	2.1	80
143	Further Validation of Multiple Sclerosis Walking Scale-12 Scores Based on Spatiotemporal Gait Parameters. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 575-578.	0.9	45
144	Gait and six-minute walk performance in persons with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2013, 334, 72-76.	0.6	29

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145	Gait variability and disability in multiple sclerosis. <i>Gait and Posture</i> , 2013, 38, 51-55.	1.4	63
146	Physical fitness, walking performance, and gait in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2013, 328, 70-76.	0.6	86
147	Dual task cost of walking is related to fall risk in persons with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2013, 335, 160-163.	0.6	88
148	Ageing, hypertension and physiological tremor: The contribution of the cardioballistic impulse to tremorogenesis in older adults. <i>Journal of the Neurological Sciences</i> , 2013, 326, 68-74.	0.6	24
149	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
150	Rationale and design of a randomized controlled, clinical trial investigating a comprehensive exercise stimulus for improving mobility disability outcomes in persons with multiple sclerosis. <i>Contemporary Clinical Trials</i> , 2013, 35, 151-158.	1.8	12
151	Walking and Talking in Maintenance Hemodialysis Patients. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 127-131.	0.9	17
152	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
153	Ageing Effects on Sensorimotor Integration: A Comparison of Effector Systems and Feedback Modalities. <i>Journal of Motor Behavior</i> , 2013, 45, 217-230.	0.9	11
154	Variability of peak shoulder force during wheelchair propulsion in manual wheelchair users with and without shoulder pain. <i>Clinical Biomechanics</i> , 2013, 28, 967-972.	1.2	35
155	Clinically meaningful performance benchmarks in MS. <i>Neurology</i> , 2013, 81, 1856-1863.	1.1	131
156	Sex, shoulder pain, and range of motion in manual wheelchair users. <i>Journal of Rehabilitation Research and Development</i> , 2013, 50, 351.	1.6	12
157	Gait Variability and Multiple Sclerosis. <i>Multiple Sclerosis International</i> , 2013, 2013, 1-7.	0.8	63
158	Effects of Walking Direction and Cognitive Challenges on Gait in Persons with Multiple Sclerosis. <i>Multiple Sclerosis International</i> , 2013, 2013, 1-6.	0.8	21
159	Force Control under Auditory Feedback: Effector Differences and Audiomotor Memory. <i>Perceptual and Motor Skills</i> , 2012, 114, 915-935.	1.3	4
160	Perceived Impact of Spasticity Is Associated with Spatial and Temporal Parameters of Gait in Multiple Sclerosis. <i>ISRN Neurology</i> , 2012, 2012, 1-6.	1.5	19
161	Combined Training Improves Walking Mobility in Persons With Significant Disability From Multiple Sclerosis. <i>Journal of Neurologic Physical Therapy</i> , 2012, 36, 32-37.	1.4	43
162	Lower extremity muscle quality and gait variability in older adults. <i>Age and Ageing</i> , 2012, 41, 595-599.	1.6	67

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163	Commercially available accelerometry as an ecologically valid measure of ambulation in individuals with multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2012, 12, 1079-1088.	2.8	35
164	An Evaluation of an Automatic Gear-shifting System for Manual Wheelchairs. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2012, 6, .	0.7	1
165	Visuomotor and Audiomotor Processing in Continuous Force Production of Oral and Manual Effectors. <i>Journal of Motor Behavior</i> , 2012, 44, 87-96.	0.9	10
166	Energy Cost of Walking and Its Association With Gait Parameters, Daily Activity, and Fatigue in Persons With Mild Multiple Sclerosis. <i>Neurorehabilitation and Neural Repair</i> , 2012, 26, 1015-1021.	2.9	81
167	Concussions in Wheelchair Basketball. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 275-278.	0.9	29
168	Accuracy of the actibelt [®] accelerometer for measuring walking speed in a controlled environment among persons with multiple sclerosis. <i>Gait and Posture</i> , 2012, 35, 192-196.	1.4	58
169	Quantifying gait abnormalities in persons with multiple sclerosis with minimal disability. <i>Gait and Posture</i> , 2012, 36, 154-156.	1.4	162
170	Postural control in multiple sclerosis: Effects of disability status and dual task. <i>Journal of the Neurological Sciences</i> , 2012, 315, 44-48.	0.6	53
171	Evidence for the different physiological significance of the 6- and 2-minute walk tests in multiple sclerosis. <i>BMC Neurology</i> , 2012, 12, 6.	1.8	53
172	Does a waist-worn ActiGraph accelerometer quantify community ambulation in persons with multiple sclerosis?. <i>Journal of Rehabilitation Research and Development</i> , 2012, 49, 1405.	1.6	11
173	Ageing and Motor Variability: A Test of the Neural Noise Hypothesis. <i>Experimental Aging Research</i> , 2011, 37, 377-397.	1.2	25
174	The Chronic Effects of Concussion on Gait. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 585-589.	0.9	140
175	Walking and Thinking in Persons With Multiple Sclerosis Who Vary in Disability. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 2028-2033.	0.9	59
176	Quantifying gait impairment in multiple sclerosis using GAITRite [®] technology. <i>Gait and Posture</i> , 2011, 34, 145-147.	1.4	67
177	A Test of the Rambling and Trembling Hypothesis: Multiple Sclerosis and Postural Control. <i>Motor Control</i> , 2011, 15, 568-579.	0.6	23
178	Cardiobalistic Impulse and Fluctuations in Isometric Force Output. <i>Motor Control</i> , 2011, 15, 221-231.	0.6	2
179	Medial-lateral Center Of Pressure Velocity Is Greater In Those With A Concussion History. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 129.	0.4	0
180	Previous Mild Traumatic Brain Injury and Postural-Control Dynamics. <i>Journal of Athletic Training</i> , 2011, 46, 85-91.	1.8	132

#	ARTICLE	IF	CITATIONS
181	Influence of Spasticity on Mobility and Balance in Persons With Multiple Sclerosis. <i>Journal of Neurologic Physical Therapy</i> , 2011, 35, 129-132.	1.4	118
182	Cumulative Head Impact Burden in High School Football. <i>Journal of Neurotrauma</i> , 2011, 28, 2069-2078.	3.4	194
183	Mobility, Balance and Falls in Persons with Multiple Sclerosis. <i>PLoS ONE</i> , 2011, 6, e28021.	2.5	188
184	Biomechanical Properties of Concussions in High School Football. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 2064-2071.	0.4	205
185	Gender, Shoulder Pain, And Range Of Motion In Manual Wheelchair Users. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 391.	0.4	0
186	Concussion In High School Football: A Biomechanical Assessment. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 114.	0.4	1
187	Force Control and Shoulder Pain in Manual Wheelchair Users. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 153.	0.4	0
188	Age-related differences in force variability and visual display. <i>Experimental Brain Research</i> , 2010, 203, 299-306.	1.5	60
189	Does a waist-worn accelerometer capture intra- and inter-person variation in walking behavior among persons with multiple sclerosis?. <i>Medical Engineering and Physics</i> , 2010, 32, 1224-1228.	1.7	22
190	A Review of New Analytic Techniques for Quantifying Symmetry in Locomotion. <i>Symmetry</i> , 2010, 2, 1135-1155.	2.2	28
191	Auditory Motor Integration in Oral and Manual Effectors. <i>Journal of Motor Behavior</i> , 2010, 42, 233-239.	0.9	8
192	Real-life walking impairment in multiple sclerosis: preliminary comparison of four methods for processing accelerometry data. <i>Multiple Sclerosis Journal</i> , 2010, 16, 868-877.	3.0	41
193	Effect of acute unloaded arm versus leg cycling exercise on the soleus H-reflex in adults with multiple sclerosis. <i>Neuroscience Letters</i> , 2010, 479, 307-311.	2.1	18
194	The impact of localized fatigue on contralateral tremor and muscle activity is exacerbated by standing posture. <i>Journal of Electromyography and Kinesiology</i> , 2010, 20, 1211-1218.	1.7	16
195	Multiple Sclerosis and Postural Control: The Role of Spasticity. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 93-99.	0.9	105
196	The Effect of Knee Joint Angle on Torque Control. <i>Journal of Motor Behavior</i> , 2009, 42, 5-10.	0.9	18
197	Effect of a 4-week period of unloaded leg cycling exercise on spasticity in multiple sclerosis. <i>NeuroRehabilitation</i> , 2009, 24, 327-331.	1.3	34
198	Age-Related Changes in the Adaptability of Neuromuscular Output. <i>Journal of Motor Behavior</i> , 2009, 41, 274-288.	0.9	22

#	ARTICLE	IF	CITATIONS
199	A Comparison of Balance Performance: Computerized Dynamic Posturography and a Random Motion Platform. Archives of Physical Medicine and Rehabilitation, 2009, 90, 145-150.	0.9	37
200	Practice and Age-Related Loss of Adaptability in Sensorimotor Performance. Journal of Motor Behavior, 2009, 41, 137-146.	0.9	28
201	The Relationship of Athlete-Reported Concussion Symptoms and Objective Measures of Neurocognitive Function and Postural Control. Clinical Journal of Sport Medicine, 2009, 19, 377-382.	1.8	80
202	Complexity of force output during static exercise in individuals with Down syndrome. Journal of Applied Physiology, 2009, 106, 1227-1233.	2.5	31
203	The adaptive range of 1/f isometric force production.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 439-446.	0.9	20
204	Head Impacts During High School Football: A Biomechanical Assessment. Journal of Athletic Training, 2009, 44, 342-349.	1.8	234
205	Force Variability Due To Strength Differences In Discrete And Continuous Force Control Tasks. Medicine and Science in Sports and Exercise, 2009, 41, 282.	0.4	0
206	Cognitive and motor function are associated following mild traumatic brain injury. Experimental Brain Research, 2008, 187, 563-571.	1.5	49
207	Acute Resistance Exercise Reduces Heart Rate Complexity and Increases QTc Interval. International Journal of Sports Medicine, 2008, 29, 289-293.	1.7	38
208	Age-Related Loss of Adaptability to Fast Time Scales in Motor Variability. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2008, 63, P344-P352.	3.9	47
209	Fractal scaling properties of heart rate dynamics following resistance exercise training. Journal of Applied Physiology, 2008, 105, 109-113.	2.5	30
210	Are Visual Feedback Delays Responsible for Aging-Related Increases in Force Variability?. Experimental Aging Research, 2007, 33, 399-415.	1.2	25
211	Concussion does not impact intraindividual response time variability.. Neuropsychology, 2007, 21, 796-802.	1.3	31
212	Does muscular weakness account for younger children's enhanced force variability?. Developmental Psychobiology, 2007, 49, 399-405.	1.6	5
213	Independence between the amount and structure of variability at low force levels. Neuroscience Letters, 2006, 392, 165-169.	2.1	81
214	The Generalization of Perceptual-Motor Intra-Individual Variability in Young and Old Adults. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2006, 61, P304-P310.	3.9	37
215	Aging, Visual Intermittency, and Variability in Isometric Force Output. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2006, 61, P117-P124.	3.9	56
216	Information processing limitations with aging in the visual scaling of isometric force. Experimental Brain Research, 2006, 170, 423-432.	1.5	82

#	ARTICLE	IF	CITATIONS
217	Are age-related increases in force variability due to decrements in strength?. <i>Experimental Brain Research</i> , 2006, 174, 86-94.	1.5	100
218	Aging, Complexity, and Motor Performance. , 2006, , 163-182.		34
219	Effect of Hyperhydration on Performance during Prolonged Cycling in a Temperate Environment When Fluid is Consumed during Exercise. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S219.	0.4	0
220	Force Variability, Aging and Muscle Weakness. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, S439.	0.4	0
221	Intermittent visual information and the multiple time scales of visual motor control of continuous isometric force production. <i>Perception & Psychophysics</i> , 2005, 67, 335-344.	2.3	83
222	Information entropy analysis of discrete aiming movements. <i>Acta Psychologica</i> , 2005, 119, 283-304.	1.5	18
223	Information and force level interact in regulating force output during two and three digit grip configurations. <i>Experimental Brain Research</i> , 2005, 167, 76-85.	1.5	19
224	Intermittency of Visual Information and the Frequency of Rhythmical Force Production. <i>Journal of Motor Behavior</i> , 2005, 37, 325-336.	0.9	19
225	Coherence of EMG activity and single motor unit discharge patterns in human rhythmical force production. <i>Behavioural Brain Research</i> , 2005, 158, 301-310.	2.2	15
226	Aging and Rhythmical Force Output: Loss of Adaptive Control of Multiple Neural Oscillators. <i>Journal of Neurophysiology</i> , 2004, 91, 172-181.	1.8	43
227	Age-related changes in complexity depend on task dynamics. <i>Journal of Applied Physiology</i> , 2004, 97, 454-455.	2.5	47
228	Beyond the Mind-Body Exercise Hype. <i>Physician and Sportsmedicine</i> , 2000, 28, 67-81.	2.1	23
229	Three-Month Test-Retest Reliability of Center of Pressure Motion During Standing Balance in Individuals with Multiple Sclerosis. <i>International Journal of MS Care</i> , 0, , .	1.0	0