

Brian M Sandroff

List of Publications by Year in descending order

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Version: 2024-02-01

154
papers

6,052
citations

71102

41
h-index

88630

70
g-index

158
all docs

158
docs citations

158
times ranked

3818
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiorespiratory fitness and free-living physical activity are not associated with cognition in persons with progressive multiple sclerosis: Baseline analyses from the CogEx study. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1091-1100.	3.0	10
2	The impact of the COVID-19 pandemic on an international rehabilitation study in MS: the CogEx experience. <i>Journal of Neurology</i> , 2022, 269, 1758-1763.	3.6	5
3	Physical exercise in multiple sclerosis is not just a symptomatic therapy: It has a disease-modifying effectâ€”Yes. <i>Multiple Sclerosis Journal</i> , 2022, 28, 859-861.	3.0	8
4	Developing the Rationale for Including Virtual Reality in Cognitive Rehabilitation and Exercise Training Approaches for Managing Cognitive Dysfunction in MS. <i>NeuroSci</i> , 2022, 3, 200-213.	1.2	1
5	Aquatic exercise for persons with MS: Patient-reported preferences, obstacles and recommendations. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 60, 103701.	2.0	3
6	Exercise training in multiple sclerosis. <i>Lancet Neurology</i> , The, 2022, 21, 313.	10.2	6
7	The relationship between processing speed and verbal and non-verbal new learning and memory in progressive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2022, , 135245852210881.	3.0	5
8	Moderate-to-vigorous physical activity is associated with processing speed, but not learning and memory, in cognitively impaired persons with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 63, 103833.	2.0	7
9	Rationale and methodology for examining the acute effects of aerobic exercise combined with varying degrees of virtual reality immersion on cognition in persons with TBI. <i>Contemporary Clinical Trials Communications</i> , 2022, 29, 100963.	1.1	3
10	Exercise training and cognitive performance in persons with multiple sclerosis: A systematic review and multilevel meta-analysis of clinical trials. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1977-1993.	3.0	32
11	Do subcortical gray matter volumes and aerobic capacity account for cognitive-motor coupling in multiple sclerosis?. <i>Multiple Sclerosis Journal</i> , 2021, 27, 401-409.	3.0	6
12	Symptom clusters and quality of life in persons with multiple sclerosis across the lifespan. <i>Quality of Life Research</i> , 2021, 30, 1061-1071.	3.1	11
13	The emotional impact of the COVID-19 pandemic on individuals with progressive multiple sclerosis. <i>Journal of Neurology</i> , 2021, 268, 1598-1607.	3.6	49
14	Assessment of Cerebrovascular Dynamics and Cognitive Function with Acute Aerobic Exercise in Persons with Multiple Sclerosis. <i>International Journal of MS Care</i> , 2021, 23, 162-169.	1.0	1
15	Aerobic reserve capacity in multiple sclerosisâ€”Preliminary evidence. <i>Acta Neurologica Scandinavica</i> , 2021, 144, 260-265.	2.1	1
16	The Neurologist as an Agent of Exercise Rehabilitation in Multiple Sclerosis. <i>Exercise and Sport Sciences Reviews</i> , 2021, 49, 260-266.	3.0	5
17	A pilot randomized controlled trial of robotic exoskeleton-assisted exercise rehabilitation in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 51, 102936.	2.0	15
18	Depression in multiple sclerosis: Is one approach for its management enough?. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 51, 102904.	2.0	20

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19	Effects of walking exercise training on learning and memory and hippocampal neuroimaging outcomes in MS: A targeted, pilot randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2021, 110, 106563.	1.8	12
20	Cognitive and Central Vestibular Functions Correlate in People With Multiple Sclerosis. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 1030-1038.	2.9	4
21	Do physical activity and social cognitive theory variable scores differ across symptom cluster severity groups in multiple sclerosis?. <i>Disability and Health Journal</i> , 2021, 14, 101163.	2.8	4
22	The Preliminary Effects of Aerobic Cycling Training on Cognitive Function in People with Traumatic Brain Injury and Significant Memory Impairment: a Proof-Of-Concept Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, e67-e68.	0.9	0
23	Cardiopulmonary Exercise Testing Using the Modified Balke Protocol in Fully Ambulatory People With Multiple Sclerosis. <i>Cardiopulmonary Physical Therapy Journal</i> , 2021, 32, 57-65.	0.3	2
24	The preliminary effects of moderate aerobic training on cognitive function in people with TBI and significant memory impairment: a proof-of-concept randomized controlled trial. <i>Neurocase</i> , 2021, 27, 430-435.	0.6	4
25	Cognitive Processing Speed Impairment Does Not Influence the Construct Validity of Six-Spot Step Test Performance in People With Multiple Sclerosis. <i>Physical Therapy</i> , 2021, 101, .	2.4	4
26	Progressive resistance exercise training and changes in resting-state functional connectivity of the caudate in persons with multiple sclerosis and severe fatigue: A proof-of-concept study. <i>Neuropsychological Rehabilitation</i> , 2020, 30, 54-66.	1.6	28
27	Will behavioral treatments for cognitive impairment in multiple sclerosis become standards-of-care?. <i>International Journal of Psychophysiology</i> , 2020, 154, 67-79.	1.0	17
28	Quantitative Synthesis of Timed 25-Foot Walk Performance in Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 524-534.	0.9	18
29	Current perspectives on exercise training in the management of multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2020, 20, 855-865.	2.8	12
30	Feasibility of "Sit Less, Move More": An intervention for reducing sedentary behavior Among African Americans with MS. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2020, 6, 205521732093234.	1.0	4
31	Treatment and management of cognitive dysfunction in patients with multiple sclerosis. <i>Nature Reviews Neurology</i> , 2020, 16, 319-332.	10.1	102
32	Systematic Review on Exercise Training as a Neuroplasticity-Inducing Behavior in Multiple Sclerosis. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 575-588.	2.9	28
33	Device-Measured Physical Activity and Cognitive Processing Speed Impairment in a Large Sample of Persons with Multiple Sclerosis. <i>Journal of the International Neuropsychological Society</i> , 2020, 26, 798-805.	1.8	13
34	Moving exercise research in multiple sclerosis forward (the MoXFo initiative): Developing consensus statements for research. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1303-1308.	3.0	46
35	Walking and cognitive performance in adults with multiple sclerosis: Do age and fatigability matter?. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 42, 102136.	2.0	4
36	Randomized controlled trial of physical activity intervention effects on fatigue and depression in multiple sclerosis: Secondary analysis of data from persons with elevated symptom status. <i>Contemporary Clinical Trials Communications</i> , 2020, 17, 100521.	1.1	8

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37	Neural mechanisms underlying state mental fatigue in multiple sclerosis: a pilot study. <i>Journal of Neurology</i> , 2020, 267, 2372-2382.	3.6	39
38	Study protocol: improving cognition in people with progressive multiple sclerosis: a multi-arm, randomized, blinded, sham-controlled trial of cognitive rehabilitation and aerobic exercise (COGEx). <i>BMC Neurology</i> , 2020, 20, 204.	1.8	30
39	Physical activity and walking performance across the lifespan among adults with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 35, 36-41.	2.0	35
40	Protocol for a systematically-developed, phase I/II, single-blind randomized controlled trial of treadmill walking exercise training effects on cognition and brain function in persons with multiple sclerosis. <i>Contemporary Clinical Trials</i> , 2019, 87, 105878.	1.8	10
41	Mobility and Cognitive Improvements Resulted from Overground Robotic Exoskeleton Gait-Training in Persons with MS. , 2019, 2019, 4454-4457.		3
42	Brain Activation Changes During Balance- and Attention-Demanding Tasks in Middle- and Older-Aged Adults With Multiple Sclerosis. <i>Motor Control</i> , 2019, 23, 498-517.	0.6	11
43	The Intersection of Physical Function, Cognitive Performance, Aging, and Multiple Sclerosis: A Cross-sectional Comparative Study. <i>Cognitive and Behavioral Neurology</i> , 2019, 32, 1-10.	0.9	8
44	Changes in Cognitive Performance With Age in Adults With Multiple Sclerosis. <i>Cognitive and Behavioral Neurology</i> , 2019, 32, 201-207.	0.9	22
45	Self-efficacy and walking performance across the lifespan among adults with multiple sclerosis. <i>Neurodegenerative Disease Management</i> , 2019, 9, 267-275.	2.2	8
46	Energetic cost of walking and spasticity in persons with multiple sclerosis with moderate disability. <i>NeuroRehabilitation</i> , 2019, 43, 483-489.	1.3	16
47	Response heterogeneity in fitness, mobility and cognition with exercise-training in MS. <i>Acta Neurologica Scandinavica</i> , 2019, 139, 183-191.	2.1	16
48	Cardiorespiratory fitness and cognitive processing speed in multiple sclerosis: The possible roles of psychological symptoms. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 27, 23-29.	2.0	8
49	Use of the Godin leisure-time exercise questionnaire in multiple sclerosis research: a comprehensive narrative review. <i>Disability and Rehabilitation</i> , 2019, 41, 1243-1267.	1.8	65
50	An Intervention for Changing Sedentary Behavior Among African Americans With Multiple Sclerosis: Protocol. <i>JMIR Research Protocols</i> , 2019, 8, e12973.	1.0	5
51	The Intersection Of Cognitive Performance, Physical Function, Aging, And Multiple Sclerosis: A Cross-sectional Comparative Study. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 986-986.	0.4	1
52	Treadmill walking exercise training and brain function in multiple sclerosis: Preliminary evidence setting the stage for a network-based approach to rehabilitation. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2018, 4, 205521731876064.	1.0	23
53	Exercise as a Countermeasure to Declining Central Nervous System Function in Multiple Sclerosis. <i>Clinical Therapeutics</i> , 2018, 40, 16-25.	2.5	28
54	Dual Task of Fine Motor Skill and Problem Solving in Individuals With Multiple Sclerosis: A Pilot Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 635-640.	0.9	7

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55	Role of Demographic and Clinical Factors in Cognitive Functioning of Persons with Relapsing-Remitting and Progressive Multiple Sclerosis. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 139-146.	1.8	4
56	Physical Function in Older Adults With Multiple Sclerosis: An Application of the Short Physical Performance Battery. <i>Journal of Geriatric Physical Therapy</i> , 2018, 41, 155-160.	1.1	21
57	Supra-Spinal Modulation Of Walking In Healthy Individuals And Persons With Multiple Sclerosis: A fNIRS Mobile Imaging Study. , 2018, 2018, 3156-3159.		1
58	Naturally occurring change in Multiple Sclerosis Walking Scale-12 scores over time in multiple sclerosis. <i>Neurodegenerative Disease Management</i> , 2018, 8, 315-322.	2.2	1
59	The Role of Premotor Areas in Dual Tasking in Healthy Controls and Persons With Multiple Sclerosis: An fNIRS Imaging Study. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 296.	2.0	28
60	Rationale and design of a single-blind, randomised controlled trial of exercise training for managing learning and memory impairment in persons with multiple sclerosis. <i>BMJ Open</i> , 2018, 8, e023231.	1.9	8
61	Energetic Cost of Walking and Its Physiological Correlates in Persons With Multiple Sclerosis Who Have Moderate Mobility Disability. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, 2038-2044.	0.9	4
62	Integrative CNS Plasticity With Exercise in MS: The PRIMERS (PRocessing, Integration of Multisensory) Tj ETQq0 0 0 rgBT /Overlock 10 T 847-862.	2.9	32
63	Therapies for mobility disability in persons with multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 493-502.	2.8	46
64	Phase-III, randomized controlled trial of the behavioral intervention for increasing physical activity in multiple sclerosis: Project BIPAMS. <i>Contemporary Clinical Trials</i> , 2018, 71, 154-161.	1.8	25
65	Validation of the Godin Leisure-Time Exercise Questionnaire classification coding system using accelerometry in multiple sclerosis.. <i>Rehabilitation Psychology</i> , 2018, 63, 77-82.	1.3	66
66	Intensity of treadmill walking exercise on acute mood symptoms in persons with multiple sclerosis. <i>Anxiety, Stress and Coping</i> , 2017, 30, 15-25.	2.9	20
67	Dual task training in persons with Multiple Sclerosis: a feasibility randomized controlled trial. <i>Clinical Rehabilitation</i> , 2017, 31, 1322-1331.	2.2	32
68	The Influence of Cognitive Impairment on the Fitness–Cognition Relationship in Multiple Sclerosis. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1184-1189.	0.4	28
69	Physical activity, sedentary behavior, and aerobic capacity in persons with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2017, 372, 342-346.	0.6	17
70	Motion sensors in multiple sclerosis: Narrative review and update of applications. <i>Expert Review of Medical Devices</i> , 2017, 14, 891-900.	2.8	39
71	Exercise in patients with multiple sclerosis. <i>Lancet Neurology</i> , The, 2017, 16, 848-856.	10.2	316
72	Multimodal exercise training in multiple sclerosis: A randomized controlled trial in persons with substantial mobility disability. <i>Contemporary Clinical Trials</i> , 2017, 61, 39-47.	1.8	38

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73	Preliminary Evidence For The Effects Of Aging And Multiple Sclerosis On Cognitive Performance: An Analysis Based On Effect Size Estimates. <i>Experimental Aging Research</i> , 2017, 43, 346-354.	1.2	15
74	Frontal brain activation changes due to dual-tasking under partial body weight support conditions in older adults with multiple sclerosis. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2017, 14, 65.	4.6	43
75	Exercise training effects on memory and hippocampal viscoelasticity in multiple sclerosis: a novel application of magnetic resonance elastography. <i>Neuroradiology</i> , 2017, 59, 61-67.	2.2	88
76	Prediction of oxygen uptake during walking in ambulatory persons with multiple sclerosis. <i>Journal of Rehabilitation Research and Development</i> , 2016, 53, 199-206.	1.6	8
77	Effects of Single Bouts of Walking Exercise and Yoga on Acute Mood Symptoms in People with Multiple Sclerosis. <i>International Journal of MS Care</i> , 2016, 18, 1-8.	1.0	27
78	Step-rate cut-points for physical activity intensity in patients with multiple sclerosis: The effect of disability status. <i>Journal of the Neurological Sciences</i> , 2016, 361, 95-100.	0.6	15
79	Measurement and maintenance of reserve in multiple sclerosis. <i>Journal of Neurology</i> , 2016, 263, 2158-2169.	3.6	30
80	Systematically developed pilot randomized controlled trial of exercise and cognition in persons with multiple sclerosis. <i>Neurocase</i> , 2016, 22, 443-450.	0.6	53
81	Systematic Review of Exercise, Physical Activity, and Physical Fitness Effects on Cognition in Persons with Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, e143.	0.9	0
82	Brain activation changes during locomotion in middle-aged to older adults with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2016, 370, 277-283.	0.6	67
83	Systematic, Evidence-Based Review of Exercise, Physical Activity, and Physical Fitness Effects on Cognition in Persons with Multiple Sclerosis. <i>Neuropsychology Review</i> , 2016, 26, 271-294.	4.9	132
84	Effects of vigorous walking exercise on core body temperature and inhibitory control in thermosensitive persons with multiple sclerosis. <i>Neurodegenerative Disease Management</i> , 2016, 6, 13-21.	2.2	7
85	Comprehensive Profile of Cardiopulmonary Exercise Testing in Ambulatory Persons with Multiple Sclerosis. <i>Sports Medicine</i> , 2016, 46, 1365-1379.	6.5	35
86	Validity of the Timed Up and Go Test as a Measure of Functional Mobility in Persons With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1072-1077.	0.9	186
87	Acute effects of varying intensities of treadmill walking exercise on inhibitory control in persons with multiple sclerosis: A pilot investigation. <i>Physiology and Behavior</i> , 2016, 154, 20-27.	2.1	27
88	Exercise Training and Cognitive Rehabilitation. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 499-511.	2.9	64
89	Free-living Walking Behavior in Persons with Multiple Sclerosis at Increased and Normal Fall Risk. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 233.	0.4	0
90	Does the six-minute walk test measure walking performance or physical fitness in persons with multiple sclerosis?. <i>NeuroRehabilitation</i> , 2015, 37, 149-155.	1.3	21

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91	Physical Fitness Assessment Across the Disability Spectrum in Persons With Multiple Sclerosis. <i>Journal of Neurologic Physical Therapy</i> , 2015, 39, 241-249.	1.4	53
92	No association between body composition and cognition in ambulatory persons with multiple sclerosis: A brief report. <i>Journal of Rehabilitation Research and Development</i> , 2015, 52, 301-308.	1.6	8
93	Association Between Physical Fitness and Cognitive Function in Multiple Sclerosis. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 214-223.	2.9	65
94	Acute effects of walking, cycling, and yoga exercise on cognition in persons with relapsing-remitting multiple sclerosis without impaired cognitive processing speed. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2015, 37, 209-219.	1.3	58
95	Benefits of Exercise Training in Multiple Sclerosis. <i>Current Neurology and Neuroscience Reports</i> , 2015, 15, 62.	4.2	140
96	Nonsignificant Associations Between Measures of Inhibitory Control and Walking While Thinking in Persons With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1518-1524.	0.9	18
97	Aerobic Fitness Is Associated with Inhibitory Control in Persons with Multiple Sclerosis. <i>Archives of Clinical Neuropsychology</i> , 2015, 30, 329-340.	0.5	16
98	Relationships Among Physical Inactivity, Deconditioning, and Walking Impairment in Persons With Multiple Sclerosis. <i>Journal of Neurologic Physical Therapy</i> , 2015, 39, 103-110.	1.4	61
99	Impairment and disability in persons with MS: do functional performance or functional limitations matter?. <i>Psychology, Health and Medicine</i> , 2015, 20, 646-652.	2.4	3
100	Descriptive epidemiology of physical activity rates in multiple sclerosis. <i>Acta Neurologica Scandinavica</i> , 2015, 131, 422-425.	2.1	70
101	Exercise and cognition in multiple sclerosis: The importance of acute exercise for developing better interventions. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 59, 173-183.	6.1	23
102	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
103	Oxygen Cost of Walking in Persons with Multiple Sclerosis: Disability Matters, but Why?. <i>Multiple Sclerosis International</i> , 2014, 2014, 1-7.	0.8	23
104	Leg Spasticity and Ambulation in Multiple Sclerosis. <i>Multiple Sclerosis International</i> , 2014, 2014, 1-7.	0.8	19
105	Accelerometer cut-points derived during over-ground walking in persons with mild, moderate, and severe multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2014, 340, 50-57.	0.6	62
106	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
107	Cognitive Motor Interference During Walking in Multiple Sclerosis Using an Alternate-Letter Alphabet Task. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 1498-1503.	0.9	42
108	Accelerometer measured physical activity and the integrity of the anterior visual pathway in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2014, 3, 117-122.	2.0	13

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109	Randomized controlled trial of physical activity, cognition, and walking in multiple sclerosis. <i>Journal of Neurology</i> , 2014, 261, 363-372.	3.6	91
110	Internet-Delivered Lifestyle Physical Activity Intervention Improves Body Composition in Multiple Sclerosis: Preliminary Evidence From a Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 1283-1288.	0.9	32
111	Physical activity is associated with cognitive processing speed in persons with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2014, 3, 123-128.	2.0	36
112	Accuracy of StepWatch [®] and ActiGraph Accelerometers for Measuring Steps Taken among Persons with Multiple Sclerosis. <i>PLoS ONE</i> , 2014, 9, e93511.	2.5	92
113	Comparing Two Conditions of Administering the Six-Minute Walk Test in People with Multiple Sclerosis. <i>International Journal of MS Care</i> , 2014, 16, 48-54.	1.0	15
114	Blood-flow Restriction Training Does Not Increase Muscular Gains in Persons with Multiple Sclerosis. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 551.	0.4	0
115	Physical activity, self-efficacy, and health-related quality of life in persons with multiple sclerosis: analysis of associations between individual-level changes over one year. <i>Quality of Life Research</i> , 2013, 22, 253-261.	3.1	81
116	Validation of patient determined disease steps (PDDS) scale scores in persons with multiple sclerosis. <i>BMC Neurology</i> , 2013, 13, 37.	1.8	520
117	Footfall Placement Variability and Falls in Multiple Sclerosis. <i>Annals of Biomedical Engineering</i> , 2013, 41, 1740-1747.	2.5	32
118	Steps Per Day Among Persons With Multiple Sclerosis: Variation by Demographic, Clinical, and Device Characteristics. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1534-1539.	0.9	47
119	Cognitive processing speed has minimal influence on the construct validity of Multiple Sclerosis Walking Scale-12 scores. <i>Journal of the Neurological Sciences</i> , 2013, 335, 169-173.	0.6	20
120	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
121	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
122	Objectively Quantified Physical Activity in Persons With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 2342-2348.	0.9	190
123	Gait variability and disability in multiple sclerosis. <i>Gait and Posture</i> , 2013, 38, 51-55.	1.4	63
124	Physical fitness, walking performance, and gait in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2013, 328, 70-76.	0.6	86
125	Physical activity and information processing speed in persons with multiple sclerosis: A prospective study. <i>Mental Health and Physical Activity</i> , 2013, 6, 205-211.	1.8	24
126	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

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127	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
128	Comparison of ActiGraph activity monitors in persons with multiple sclerosis and controls. <i>Disability and Rehabilitation</i> , 2013, 35, 725-731.	1.8	26
129	Longitudinal Change in Physical Activity and Its Correlates in Relapsing-Remitting Multiple Sclerosis. <i>Physical Therapy</i> , 2013, 93, 1037-1048.	2.4	67
130	Integrity of the Anterior Visual Pathway and Its Association with Ambulatory Performance in Multiple Sclerosis. <i>Multiple Sclerosis International</i> , 2013, 2013, 1-5.	0.8	5
131	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
132	The reliability, precision and clinically meaningful change of walking assessments in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1784-1791.	3.0	127
133	Fitness and cognitive processing speed in persons with multiple sclerosis: A cross-sectional investigation. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2012, 34, 1041-1052.	1.3	55
134	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
135	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
136	Physical activity, social support, and depression: Possible independent and indirect associations in persons with multiple sclerosis. <i>Psychology, Health and Medicine</i> , 2012, 17, 196-206.	2.4	34
137	Internet-delivered behavioral intervention to increase physical activity in persons with multiple sclerosis: Sustainability and secondary outcomes. <i>Psychology, Health and Medicine</i> , 2012, 17, 636-651.	2.4	114
138	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
139	Quantifying gait abnormalities in persons with multiple sclerosis with minimal disability. <i>Gait and Posture</i> , 2012, 36, 154-156.	1.4	162
140	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
141	Premorbid physical activity predicts disability progression in relapsing-remitting multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2012, 323, 123-127.	0.6	41
142	Accelerometry is associated with walking mobility, not physical activity, in persons with multiple sclerosis. <i>Medical Engineering and Physics</i> , 2012, 34, 590-597.	1.7	49
143	Fatigue, depression, and physical activity in relapsing-remitting multiple sclerosis: Results from a prospective, 18-month study. <i>Multiple Sclerosis and Related Disorders</i> , 2012, 1, 43-48.	2.0	18
144	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

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145	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
146	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
147	Social Cognitive Correlates of Physical Activity: Findings From a Cross-Sectional Study of Adults With Relapsing-Remitting Multiple Sclerosis. <i>Journal of Physical Activity and Health</i> , 2011, 8, 626-635.	2.0	41
148	Cognitive dysfunction and multiple sclerosis: developing a rationale for considering the efficacy of exercise training. <i>Multiple Sclerosis Journal</i> , 2011, 17, 1034-1040.	3.0	67
149	Mobility, Balance and Falls in Persons with Multiple Sclerosis. <i>PLoS ONE</i> , 2011, 6, e28021.	2.5	188
150	Objective monitoring of physical activity behavior in multiple sclerosis. <i>Physical Therapy Reviews</i> , 2010, 15, 204-211.	0.8	20
151	Accelerometer output and its association with energy expenditure in persons with multiple sclerosis. <i>Journal of Rehabilitation Research and Development</i> , 2004, 49, 467.	1.6	105
152	Exercise, physical activity, physical fitness, and cognition in multiple sclerosis.. , 0, , 293-319.		1
153	Thalamic atrophy moderates associations among aerobic fitness, cognitive processing speed, and walking endurance in persons with multiple sclerosis. <i>Journal of Neurology</i> , 0, , .	3.6	4
154	Exoskeletons in MS rehabilitation are ready for widespread use in clinical practice: Commentary. <i>Multiple Sclerosis Journal</i> , 0, , 135245852211029.	3.0	0