

# Robert W Motl

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

294  
papers

11,307  
citations

56  
h-index

90  
g-index

302  
ext. papers

12,990  
ext. citations

3.1  
avg, IF

6.9  
L-index

#	Paper	IF	Citations
294	Experiences of people with multiple sclerosis participating in a social cognitive behavior change physical activity intervention.. <i>Physiotherapy Theory and Practice</i> , <b>2022</b> , 1-9	1.5	
293	Social Cognitive Theory variables as correlates of physical activity in fatigued persons with multiple sclerosis.. <i>Multiple Sclerosis and Related Disorders</i> , <b>2022</b> , 57, 103312	4	1
292	Physical exercise in multiple sclerosis is not just a symptomatic therapy: It has a disease-modifying effect-Yes.. <i>Multiple Sclerosis Journal</i> , <b>2022</b> , 13524585211061651	5	0
291	Exercise training in multiple sclerosis.. <i>Lancet Neurology, The</i> , <b>2022</b> , 21, 313	24.1	1
290	Medicalization of Exercise Through Vigilance, Productivity, and Self-Care: A Secondary Data Analysis of Qualitative Interviews Among Those With Multiple Sclerosis.. <i>Adapted Physical Activity Quarterly</i> , <b>2022</b> , 1-25	1.7	
289	The relationship between processing speed and verbal and non-verbal new learning and memory in progressive multiple sclerosis.. <i>Multiple Sclerosis Journal</i> , <b>2022</b> , 13524585221088190	5	0
288	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> , <b>2022</b> , 63, 103833	4	0
287	Perceptions of physical activity guidelines among wheelchair users with multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , <b>2022</b> , 8, 205521732210975	2	
286	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> , <b>2021</b> , 27, 1977-1993	5	19
285	Informing the design of exercise programs for persons with multiple sclerosis who use wheelchairs: a qualitative inquiry of perceived components. <i>Disability and Rehabilitation</i> , <b>2021</b> , 43, 1838-1848	2.4	5
284	Cardiorespiratory fitness and moderate-to-vigorous physical activity in older adults with multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , <b>2021</b> , 7, 2055217321105751 <sup>2</sup>		
283	Social Cognitive Theory and Physical Activity in Older Adults with Multiple Sclerosis. <i>International Journal of MS Care</i> , <b>2021</b> , 23, 21-25	2.3	5
282	Feasibility of a theory-informed mobile app for changing physical activity in youth with multiple sclerosis.. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 58, 103467	4	1
281	Youth with multiple sclerosis have low levels of fitness. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 1597-1605	5	3
280	Cognitive Function and Whole-Brain MRI Metrics Are Not Associated with Mobility in Older Adults with Multiple Sclerosis. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
279	The Neurologist as an Agent of Exercise Rehabilitation in Multiple Sclerosis. <i>Exercise and Sport Sciences Reviews</i> , <b>2021</b> , 49, 260-266	6.7	2
278	Exercise training and cognition in multiple sclerosis: The GET Smart trial protocol. <i>Contemporary Clinical Trials</i> , <b>2021</b> , 104, 106331	2.3	

277	The timed 25-foot walk in a large cohort of multiple sclerosis patients. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 13524585211017013	5	4
276	The Importance and Opportunity for Healthy Aging Through Lifestyle, Behavior Medicine Among Older Adults With Multiple Sclerosis: the Case Based on Physical Activity. <i>Current Treatment Options in Neurology</i> , <b>2021</b> , 23, 1	4.4	3
275	Do subcortical gray matter volumes and aerobic capacity account for cognitive-motor coupling in multiple sclerosis?. <i>Multiple Sclerosis Journal</i> , <b>2021</b> , 27, 401-409	5	2
274	Persons with Multiple Sclerosis Exhibit Strength Asymmetries in both Upper and Lower Extremities. <i>Physiotherapy</i> , <b>2021</b> , 111, 83-91	3	5
273	Rates, patterns, and correlates of fitness tracker use among older adults with multiple sclerosis. <i>Disability and Health Journal</i> , <b>2021</b> , 14, 100966	4.2	2
272	"How Come You Sent Me the Canadian One?" Application and Uptake of the Canadian Physical Activity Guidelines for Adults With Multiple Sclerosis in the United States. <i>Adapted Physical Activity Quarterly</i> , <b>2021</b> , 38, 413-434	1.7	3
271	Current and Long-Term Physical Activity Among Adults with Multiple Sclerosis in the United States: COM-B Variables as Explanatory Factors. <i>International Journal of Behavioral Medicine</i> , <b>2021</b> , 28, 561-574	2.6	2
270	Do internet resources align with exercise training and physical activity guidelines for people with multiple sclerosis?. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , <b>2021</b> , 7, 20552173211038035	2.1	3
269	Behavior Change Techniques in Physical Activity Interventions for Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2021</b> , 102, 1788-1800	2.8	1
268	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> , <b>2021</b> , 110, 106563	2.3	3
267	Home-Based Exercise Training in Multiple Sclerosis: A Systematic Review with Implications for Future Research. <i>Multiple Sclerosis and Related Disorders</i> , <b>2021</b> , 55, 103177	4	2
266	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> , <b>2021</b> , 13524585211048397	5	1
265	Do physical activity and social cognitive theory variable scores differ across symptom cluster severity groups in multiple sclerosis?. <i>Disability and Health Journal</i> , <b>2021</b> , 14, 101163	4.2	0
264	Developing a community-engaged wheelchair exercise program for persons with MS: community advisory board formation and feedback. <i>Disability and Rehabilitation: Assistive Technology</i> , <b>2021</b> , 1-8	1.8	1
263	Oxygen cost of over-ground walking in persons with mild-to-moderate Parkinson's disease. <i>Gait and Posture</i> , <b>2020</b> , 82, 1-5	2.6	1
262	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> , <b>2020</b> , 26, 798-805 <sup>3,1</sup>	3.1	3
261	Moving exercise research in multiple sclerosis forward (the MoXFo initiative): Developing consensus statements for research. <i>Multiple Sclerosis Journal</i> , <b>2020</b> , 26, 1303-1308	5	23
260	Exercise and lifestyle physical activity recommendations for people with multiple sclerosis throughout the disease course. <i>Multiple Sclerosis Journal</i> , <b>2020</b> , 26, 1459-1469	5	42

259	Intervention Mediators in a Randomized Controlled Trial to Increase Physical Activity and Fatigue Self-management Behaviors Among Adults With Multiple Sclerosis. <i>Annals of Behavioral Medicine</i> , <b>2020</b> , 54, 213-221	4.5	2
258	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> , <b>2020</b> , 20, 204	3.1	14
257	The priorities of neurologists for exercise promotion in comprehensive multiple sclerosis care. <i>Multiple Sclerosis and Related Disorders</i> , <b>2020</b> , 38, 101482	4	9
256	Quantitative Synthesis of Timed 25-Foot Walk Performance in Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2020</b> , 101, 524-534	2.8	12
255	The experience and meaning of aging with multiple sclerosis: An existential phenomenological approach. <i>Journal of Aging Studies</i> , <b>2020</b> , 54, 100872	2.2	5
254	Current perspectives on exercise training in the management of multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , <b>2020</b> , 20, 855-865	4.3	6
253	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> , <b>2020</b> , 6, 2055217320932341	2	3
252	Feasibility and initial efficacy of a high-intensity interval training program using adaptive equipment in persons with multiple sclerosis who have walking disability: study protocol for a single-group, feasibility trial. <i>Trials</i> , <b>2020</b> , 21, 972	2.8	1
251	Social cognitive theory as a guide for exercise engagement in persons with multiple sclerosis who use wheelchairs for mobility. <i>Health Education Research</i> , <b>2020</b> , 35, 270-282	1.8	3
250	Examining Multilevel Environmental Correlates of Physical Activity Among Older Adults With Multiple Sclerosis. <i>Journal of Aging and Physical Activity</i> , <b>2020</b> , 29, 288-295	1.6	4
249	Dalfampridine benefits ambulation but not cognition in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2020</b> , 26, 91-98	5	12
248	Fatigue at enrollment predicts EDSS worsening in the New York State Multiple Sclerosis Consortium. <i>Multiple Sclerosis Journal</i> , <b>2020</b> , 26, 99-108	5	17
247	Comparison of sedentary behaviour questionnaires in people with multiple sclerosis. <i>Disability and Rehabilitation</i> , <b>2020</b> , 42, 3488-3495	2.4	1
246	Rationale and design of the STEP for MS Trial: Comparative effectiveness of Supervised versus Telerehabilitation Exercise Programs for Multiple Sclerosis. <i>Contemporary Clinical Trials</i> , <b>2019</b> , 81, 110-122	2.3	15
245	Acute High-Intensity Interval Exercise in Multiple Sclerosis with Mobility Disability. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 858-867	1.2	6
244	Preferences for exercise among black individuals with multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , <b>2019</b> , 5, 2055217319834715	2	1
243	Benefits of Physical Activity for Depression and Fatigue in Multiple Sclerosis: A Longitudinal Analysis. <i>Journal of Pediatrics</i> , <b>2019</b> , 209, 226-232.e2	3.6	17
242	Loneliness in Multiple Sclerosis: Possible Antecedents and Correlates. <i>Rehabilitation Nursing</i> , <b>2019</b> , 44, 52-59	1.3	9

241	Walking endurance in multiple sclerosis: Meta-analysis of six-minute walk test performance. <i>Gait and Posture</i> , <b>2019</b> , 73, 147-153	2.6	20
240	Environmental correlates of health-promoting leisure physical activity in persons with multiple sclerosis using a social cognitive perspective embedded within social ecological model. <i>Preventive Medicine Reports</i> , <b>2019</b> , 15, 100921	2.6	6
239	Physical activity and walking performance across the lifespan among adults with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2019</b> , 35, 36-41	4	20
238	eHealth-Based Behavioral Intervention for Increasing Physical Activity in Persons With Multiple Sclerosis: Fidelity Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , <b>2019</b> , 8, e12319	2	3
237	An Intervention for Changing Sedentary Behavior Among African Americans With Multiple Sclerosis: Protocol. <i>JMIR Research Protocols</i> , <b>2019</b> , 8, e12973	2	3
236	Validity of sitting time scores from the International Physical Activity Questionnaire-Short Form in multiple sclerosis. <i>Rehabilitation Psychology</i> , <b>2019</b> , 64, 463-468	2.7	5
235	Activity monitor use among persons with multiple sclerosis: Report on rate, pattern, and association with physical activity levels. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , <b>2019</b> , 5, 2055217319887986	2	2
234	Exercise Training Guidelines for Multiple Sclerosis, Stroke, and Parkinson Disease: Rapid Review and Synthesis. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2019</b> , 98, 613-621	2.6	55
233	Use of the Godin leisure-time exercise questionnaire in multiple sclerosis research: a comprehensive narrative review. <i>Disability and Rehabilitation</i> , <b>2019</b> , 41, 1243-1267	2.4	34
232	Promotion of Exercise in Multiple Sclerosis Through Health Care Providers. <i>Exercise and Sport Sciences Reviews</i> , <b>2018</b> , 46, 105-111	6.7	23
231	Wellness and multiple sclerosis: The National MS Society establishes a Wellness Research Working Group and research priorities. <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 262-267	5	40
230	Important considerations for feasibility studies in physical activity research involving persons with multiple sclerosis: a scoping systematic review and case study. <i>Pilot and Feasibility Studies</i> , <b>2018</b> , 4, 1	1.9	28
229	Effects of exercise training on cytokines and adipokines in multiple Sclerosis: A systematic review. <i>Multiple Sclerosis and Related Disorders</i> , <b>2018</b> , 24, 91-100	4	27
228	Promotion of physical activity and exercise in multiple sclerosis: Importance of behavioral science and theory. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , <b>2018</b> , 4, 2055217318786745	7.45	26
227	Sedentary Behavior and Blood Pressure in Patients with Multiple Sclerosis. <i>International Journal of MS Care</i> , <b>2018</b> , 20, 1-8	2.3	19
226	Do depressive symptoms influence cognitive-motor coupling in multiple sclerosis?. <i>Rehabilitation Psychology</i> , <b>2018</b> , 63, 111-120	2.7	1
225	Validation of the Godin Leisure-Time Exercise Questionnaire classification coding system using accelerometry in multiple sclerosis. <i>Rehabilitation Psychology</i> , <b>2018</b> , 63, 77-82	2.7	41
224	The MSOAC approach to developing performance outcomes to measure and monitor multiple sclerosis disability. <i>Multiple Sclerosis Journal</i> , <b>2018</b> , 24, 1469-1484	5	37

223	Home-based, square-stepping exercise program among older adults with multiple sclerosis: results of a feasibility randomized controlled study. <i>Contemporary Clinical Trials</i> , <b>2018</b> , 73, 136-144	2.3	24
222	Characteristics of Adults With Neurologic Disability Recruited for Exercise Trials: A Secondary Analysis. <i>Adapted Physical Activity Quarterly</i> , <b>2018</b> , 35, 476-497	1.7	17
221	Medical Rehabilitation: Guidelines to Advance the Field With High-Impact Clinical Trials. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2018</b> , 99, 2637-2648	2.8	8
220	Targeted ballet program mitigates ataxia and improves balance in females with mild-to-moderate multiple sclerosis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205382	3.7	12
219	Physical activity and dentate gyrus volume in pediatric acquired demyelinating syndromes. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , <b>2018</b> , 5, e499	9.1	3
218	Integrative CNS Plasticity With Exercise in MS: The PRIMERS (Processing, Integration of Multisensory Exercise-Related Stimuli) Conceptual Framework. <i>Neurorehabilitation and Neural Repair</i> , <b>2018</b> , 32, 847-862	4.7	19
217	Phase-III, randomized controlled trial of the behavioral intervention for increasing physical activity in multiple sclerosis: Project BIPAMS. <i>Contemporary Clinical Trials</i> , <b>2018</b> , 71, 154-161	2.3	16
216	Multiple sclerosis patients need and want information on exercise promotion from healthcare providers: a qualitative study. <i>Health Expectations</i> , <b>2017</b> , 20, 574-583	3.7	45
215	Validity of the timed 25-foot walk as an ambulatory performance outcome measure for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2017</b> , 23, 704-710	5	163
214	Modifiable Psychosocial Constructs Associated With Physical Activity Participation in People With Multiple Sclerosis: A Systematic Review and Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2017</b> , 98, 1453-1475	2.8	37
213	Effects of Daily Physical Activity Level on Manual Wheelchair Propulsion Technique in Full-Time Manual Wheelchair Users During Steady-State Treadmill Propulsion. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2017</b> , 98, 1374-1381	2.8	6
212	Minimum number of days required for a reliable estimate of daily step count and energy expenditure, in people with MS who walk unaided. <i>Gait and Posture</i> , <b>2017</b> , 53, 201-206	2.6	9
211	Self-efficacy and Walking Performance in Persons With Multiple Sclerosis. <i>Journal of Neurologic Physical Therapy</i> , <b>2017</b> , 41, 114-118	4.1	13
210	Patterns and Predictors of Change in Moderate-to-Vigorous Physical Activity Over Time in Multiple Sclerosis. <i>Journal of Physical Activity and Health</i> , <b>2017</b> , 14, 183-188	2.5	7
209	Current Trends in Exercise Intervention Research, Technology, and Behavioral Change Strategies for People With Disabilities: A Scoping Review. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2017</b> , 96, 748-761	2.6	61
208	Social cognitive correlates of physical activity among persons with multiple sclerosis: Influence of depressive symptoms. <i>Disability and Health Journal</i> , <b>2017</b> , 10, 580-586	4.2	6
207	The Influence of Cognitive Impairment on the Fitness-Cognition Relationship in Multiple Sclerosis. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 1184-1189	1.2	17
206	Physical activity, sedentary behavior, and aerobic capacity in persons with multiple sclerosis. <i>Journal of the Neurological Sciences</i> , <b>2017</b> , 372, 342-346	3.2	14

205	Results of a feasibility randomised controlled study of the guidelines for exercise in multiple sclerosis project. <i>Contemporary Clinical Trials</i> , <b>2017</b> , 54, 84-97	2.3	46
204	Motion sensors in multiple sclerosis: Narrative review and update of applications. <i>Expert Review of Medical Devices</i> , <b>2017</b> , 14, 891-900	3.5	24
203	Randomized controlled trial of an e-learning designed behavioral intervention for increasing physical activity behavior in multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , <b>2017</b> , 3, 2055217317734886	2	19
202	Monitoring gait in multiple sclerosis with novel wearable motion sensors. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171346	3.7	75
201	Exercise in patients with multiple sclerosis. <i>Lancet Neurology, The</i> , <b>2017</b> , 16, 848-856	24.1	210
200	Multimodal exercise training in multiple sclerosis: A randomized controlled trial in persons with substantial mobility disability. <i>Contemporary Clinical Trials</i> , <b>2017</b> , 61, 39-47	2.3	29
199	Wearable biosensors to monitor disability in multiple sclerosis. <i>Neurology: Clinical Practice</i> , <b>2017</b> , 7, 354-362	3.7	24
198	Effect of exercising at minimum recommendations of the multiple sclerosis exercise guideline combined with structured education or attention control education - secondary results of the step it up randomised controlled trial. <i>BMC Neurology</i> , <b>2017</b> , 17, 119	3.1	29
197	Firefighter exercise protocols conducted in an environmental chamber: developing a laboratory-based simulated firefighting protocol. <i>Ergonomics</i> , <b>2017</b> , 60, 657-668	2.9	7
196	Exercise training effects on memory and hippocampal viscoelasticity in multiple sclerosis: a novel application of magnetic resonance elastography. <i>Neuroradiology</i> , <b>2017</b> , 59, 61-67	3.2	66
195	Body Mass Index Underestimates Adiposity in Persons With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2016</b> , 97, 405-12	2.8	18
194	Physical activity and exercise training in multiple sclerosis: a review and content analysis of qualitative research identifying perceived determinants and consequences. <i>Disability and Rehabilitation</i> , <b>2016</b> , 38, 1227-42	2.4	77
193	Exercise Training and Cognitive Rehabilitation: A Symbiotic Approach for Rehabilitating Walking and Cognitive Functions in Multiple Sclerosis?. <i>Neurorehabilitation and Neural Repair</i> , <b>2016</b> , 30, 499-511	4.7	49
192	Bladder function and falls in individuals with multiple sclerosis. <i>Disability and Rehabilitation</i> , <b>2016</b> , 38, 2193-7	2.4	8
191	Association between compliance with physical activity guidelines, sedentary behavior and depressive symptoms. <i>Preventive Medicine</i> , <b>2016</b> , 91, 152-157	4.3	16
190	Reliability of Accelerometer Scores for Measuring Sedentary and Physical Activity Behaviors in Persons With Multiple Sclerosis. <i>Adapted Physical Activity Quarterly</i> , <b>2016</b> , 33, 195-204	1.7	16
189	Focused Ultrasound Treatment of Cervical Lymph Nodes in Rats with EAE: A Pilot Study. <i>Ultrasound in Medicine and Biology</i> , <b>2016</b> , 42, 2957-2964	3.5	1
188	Systematic, Evidence-Based Review of Exercise, Physical Activity, and Physical Fitness Effects on Cognition in Persons with Multiple Sclerosis. <i>Neuropsychology Review</i> , <b>2016</b> , 26, 271-294	7.7	99

187	Cross-validation of oxygen uptake prediction during walking in ambulatory persons with multiple sclerosis. <i>NeuroRehabilitation</i> , <b>2016</b> , 38, 191-7	2	3
186	Accuracy and precision of smartphone applications and commercially available motion sensors in multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , <b>2016</b> , 2, 2055217316634734	2.8	38
185	Rationale and design of a randomized controlled clinical trial of functional electrical stimulation cycling in persons with severe multiple sclerosis. <i>Contemporary Clinical Trials Communications</i> , <b>2016</b> , 3, 147-152	1.8	4
184	Thalamus volume and ambulation in multiple sclerosis: a cross-sectional study. <i>Neurodegenerative Disease Management</i> , <b>2016</b> , 6, 23-9	2.8	23
183	Social Cognitive Correlates of Physical Activity in Black Individuals With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2016</b> , 97, 590-595	2.8	7
182	Effects of vigorous walking exercise on core body temperature and inhibitory control in thermosensitive persons with multiple sclerosis. <i>Neurodegenerative Disease Management</i> , <b>2016</b> , 6, 13-21	2.8	5
181	Comprehensive Profile of Cardiopulmonary Exercise Testing in Ambulatory Persons with Multiple Sclerosis. <i>Sports Medicine</i> , <b>2016</b> , 46, 1365-79	10.6	27
180	Diffusion tensor imaging of the corticospinal tract and walking performance in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , <b>2016</b> , 363, 225-31	3.2	27
179	Effect of Exercise Training on Fitness in Multiple Sclerosis: A Meta-Analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2016</b> , 97, 1564-1572	2.8	97
178	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> , <b>2016</b> , 97, 1072-7	2.8	130
177	Feasibility study design and methods for Project GEMS: Guidelines for Exercise in Multiple Sclerosis. <i>Contemporary Clinical Trials</i> , <b>2016</b> , 47, 32-9	2.3	31
176	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> , <b>2016</b> , 154, 20-7	3.5	23
175	The Relationship Between Balance Confidence and Cognitive Motor Interference in Individuals With Multiple Sclerosis. <i>Journal of Motor Behavior</i> , <b>2016</b> , 48, 66-71	1.4	11
174	Physical Activity and Healthy Aging with Multiple Sclerosis—literature Review and Research Directions. <i>US Neurology</i> , <b>2016</b> , 12, 29	0.3	12
173	Levels and Rates of Physical Activity in Older Adults with Multiple Sclerosis <b>2016</b> , 7, 278-84		32
172	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> , <b>2016</b> , 18, 59-62	2.3	13
171	Ratiometric analysis of in vivo retinal layer thicknesses in multiple sclerosis. <i>Journal of Biomedical Optics</i> , <b>2016</b> , 21, 95001	3.5	2
170	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> , <b>2016</b> , 18, 1-8	2.3	20



169	Effects of exercise in a relapsing-remitting model of experimental autoimmune encephalomyelitis. <i>Journal of Neuroscience Research</i> , <b>2016</b> , 94, 907-14	4.4	17
168	Effects of ageing and physical activity on blood pressure and endothelial function during acute inflammation. <i>Experimental Physiology</i> , <b>2016</b> , 101, 962-71	2.4	10
167	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> , <b>2016</b> , 361, 95-100	3.2	8
166	Is physical exercise a multiple sclerosis disease modifying treatment?. <i>Expert Review of Neurotherapeutics</i> , <b>2016</b> , 16, 951-60	4.3	46
165	Detection of retinal blood vessel changes in multiple sclerosis with optical coherence tomography. <i>Biomedical Optics Express</i> , <b>2016</b> , 7, 2321-30	3.5	15
164	Benchmarks of meaningful impairment on the MSFC and BICAMS. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1874-1882	5	32
163	Sedentary behaviour in people with multiple sclerosis: Is it time to stand up against MS?. <i>Multiple Sclerosis Journal</i> , <b>2016</b> , 22, 1250-6	5	48
162	Physical Activity and Its Correlates in Youth with Multiple Sclerosis. <i>Journal of Pediatrics</i> , <b>2016</b> , 179, 197-203.e22	3.03	22
161	Physical activity in pediatric onset multiple sclerosis: Validating a questionnaire for clinical practice and research. <i>Multiple Sclerosis and Related Disorders</i> , <b>2016</b> , 10, 26-29	4	19
160	Systematically developed pilot randomized controlled trial of exercise and cognition in persons with multiple sclerosis. <i>Neurocase</i> , <b>2016</b> , 22, 443-450	0.8	41
159	Quality of Life and Health-Related Quality of Life over 1 Year in Older Women: Monitoring Stability and Reliability of Measurement. <i>Social Indicators Research</i> , <b>2015</b> , 123, 267-279	2.7	5
158	Benefits of Exercise Training in Multiple Sclerosis. <i>Current Neurology and Neuroscience Reports</i> , <b>2015</b> , 15, 62	6.6	105
157	Nonsignificant associations between measures of inhibitory control and walking while thinking in persons with multiple sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2015</b> , 96, 1518-24	2.8	14
156	Pallidal and caudate volumes correlate with walking function in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , <b>2015</b> , 354, 33-6	3.2	27
155	Experimental protocol of a randomized controlled clinical trial investigating exercise, subclinical atherosclerosis, and walking mobility in persons with multiple sclerosis. <i>Contemporary Clinical Trials</i> , <b>2015</b> , 41, 280-6	2.3	8
154	Further validation of the Multiple Sclerosis Self-Efficacy Scale. <i>Disability and Rehabilitation</i> , <b>2015</b> , 37, 2429-2438	2.4	11
153	Preliminary investigation of gait initiation and falls in multiple sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2015</b> , 96, 1098-102	2.8	12
152	Reliability of gait in multiple sclerosis over 6 months. <i>Gait and Posture</i> , <b>2015</b> , 41, 860-2	2.6	9

151	META-ANALYSIS OF ACUTE EXERCISE EFFECTS ON STATE ANXIETY: AN UPDATE OF RANDOMIZED CONTROLLED TRIALS OVER THE PAST 25 YEARS. <i>Depression and Anxiety</i> , <b>2015</b> , 32, 624-34	8.4	112
150	Top 10 research questions related to physical activity and multiple sclerosis. <i>Research Quarterly for Exercise and Sport</i> , <b>2015</b> , 86, 117-29	1.9	37
149	Aerobic fitness is associated with inhibitory control in persons with multiple sclerosis. <i>Archives of Clinical Neuropsychology</i> , <b>2015</b> , 30, 329-40	2.7	14
148	Relationships among physical inactivity, deconditioning, and walking impairment in persons with multiple sclerosis. <i>Journal of Neurologic Physical Therapy</i> , <b>2015</b> , 39, 103-10	4.1	43
147	The descriptive epidemiology of daily sitting time as a sedentary behavior in multiple sclerosis. <i>Disability and Health Journal</i> , <b>2015</b> , 8, 594-601	4.2	35
146	Gait termination in individuals with multiple sclerosis. <i>Gait and Posture</i> , <b>2015</b> , 42, 335-9	2.6	8
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143	Promoting Physical Activity Through a Manual Wheelchair Propulsion Intervention in Persons With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2015</b> , 96, 1850-8	2.8	22
142	Further validation of the Six-Spot Step Test as a measure of ambulation in multiple sclerosis. <i>Gait and Posture</i> , <b>2015</b> , 41, 222-7	2.6	24
141	Pilot Trial of a Social Cognitive Theory-Based Physical Activity Intervention Delivered by Nonsupervised Technology in Persons With Multiple Sclerosis. <i>Journal of Physical Activity and Health</i> , <b>2015</b> , 12, 924-30	2.5	24
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138	Physical Fitness Assessment Across the Disability Spectrum in Persons With Multiple Sclerosis: A Comparison of Testing Modalities. <i>Journal of Neurologic Physical Therapy</i> , <b>2015</b> , 39, 241-9	4.1	46
137	Effects of a DVD-delivered exercise intervention on physical function in older adults with multiple sclerosis: A pilot randomized controlled trial. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , <b>2015</b> , 1, 2055217315584838	2	16
136	Adherence to behavioural interventions in multiple sclerosis: Follow-up meeting report (AD@MS-2). <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , <b>2015</b> , 1, 2055217315585333	2	8
135	Stride-Time Variability and Fall Risk in Persons with Multiple Sclerosis. <i>Multiple Sclerosis International</i> , <b>2015</b> , 2015, 964790	1.1	27
134	Objectively Measured Physical Activity Is Associated with Brain Volumetric Measurements in Multiple Sclerosis. <i>Behavioural Neurology</i> , <b>2015</b> , 2015, 482536	3	44

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132	Cardiorespiratory fitness and its association with thalamic, hippocampal, and basal ganglia volumes in multiple sclerosis. <i>NeuroImage: Clinical</i> , <b>2015</b> , 7, 661-6	5.3	52
131	Association between physical fitness and cognitive function in multiple sclerosis: does disability status matter?. <i>Neurorehabilitation and Neural Repair</i> , <b>2015</b> , 29, 214-23	4.7	54
130	Age-related ventricular-vascular coupling during acute inflammation in humans: Effect of physical activity. <i>European Journal of Preventive Cardiology</i> , <b>2015</b> , 22, 904-11	3.9	5
129	Maintenance Effects of a DVD-Delivered Exercise Intervention on Physical Function in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 785-9	6.4	21
128	Effect of exercise on depressive symptoms in adults with neurologic disorders: a systematic review and meta-analysis. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>2015</b> , 96, 1329-38	2.8	92
127	Longitudinal changes in self-reported walking ability in multiple sclerosis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0125002	3.7	9
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125	Perspectives on Physical Activity Among People with Multiple Sclerosis Who Are Wheelchair Users: Informing the Design of Future Interventions. <i>International Journal of MS Care</i> , <b>2015</b> , 17, 109-19	2.3	16
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117	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> , <b>2014</b> , 95, 1283-8	2.8	31
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108	Neurological disability and its association with walking impairment in multiple sclerosis: brief review. <i>Neurodegenerative Disease Management</i> , <b>2014</b> , 4, 491-500	2.8	40
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3	Depressive symptoms among older adults: long-term reduction after a physical activity intervention. <i>Journal of Behavioral Medicine</i> , <b>2005</b> , 28, 385-94	3.6	84
2	Accuracy of two electronic pedometers for measuring steps taken under controlled conditions among ambulatory individuals with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , <b>2005</b> , 11, 343-5	5	34
1	Social cognitive theory variables are stronger correlates of moderate-to-vigorous physical activity than light physical activity in older adults with multiple sclerosis. <i>Sport Sciences for Health</i> , 1	1.3	