

Robert W Motl

List of Publications by Year in descending order

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472
papers

20,258
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12346

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19633

118
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513
docs citations

513
times ranked

25096
citing authors

#	ARTICLE	IF	CITATIONS
1	Reverse Genetic Screening Reveals Poor Correlation between Morpholino-Induced and Mutant Phenotypes in Zebrafish. <i>Developmental Cell</i> , 2015, 32, 97-108.	7.0	686
2	Validation of patient determined disease steps (PDDS) scale scores in persons with multiple sclerosis. <i>BMC Neurology</i> , 2013, 13, 37.	1.8	557
3	Effects of Exercise Training on Fitness, Mobility, Fatigue, and Health-Related Quality of Life Among Adults With Multiple Sclerosis: A Systematic Review to Inform Guideline Development. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1800-1828.e3.	1.0	497
4	Physical activity and multiple sclerosis: a meta-analysis. <i>Multiple Sclerosis Journal</i> , 2005, 11, 459-463.	3.3	463
5	Lyophilization-induced reversible changes in the secondary structure of proteins.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 10969-10976.	7.6	348
6	The benefits of exercise training in multiple sclerosis. <i>Nature Reviews Neurology</i> , 2012, 8, 487-497.	10.0	328
7	Effect of Exercise Training on Walking Mobility in Multiple Sclerosis: A Meta-Analysis. <i>Neurorehabilitation and Neural Repair</i> , 2009, 23, 108-116.	3.1	303
8	Physical activity and quality of life in multiple sclerosis: Intermediary roles of disability, fatigue, mood, pain, self-efficacy and social support. <i>Psychology, Health and Medicine</i> , 2009, 14, 111-124.	2.7	301
9	Validity of the timed 25-foot walk as an ambulatory performance outcome measure for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2017, 23, 704-710.	3.3	294
10	Caspase-9 Activation Results in Downstream Caspase-8 Activation and Bid Cleavage in 1-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine-Induced Parkinson's Disease. <i>Journal of Neuroscience</i> , 2001, 21, 9519-9528.	3.8	286
11	Tyrosine kinase receptor RET is a key regulator of Peyer's Patch organogenesis. <i>Nature</i> , 2007, 446, 547-551.	36.2	257
12	Development of Evidence-Informed Physical Activity Guidelines for Adults With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1829-1836.e7.	1.0	255
13	Physical activity and quality of life in older adults: Influence of health status and self-efficacy. <i>Annals of Behavioral Medicine</i> , 2006, 31, 99-103.	3.0	244
14	Effects of Exercise Training on Fatigue in Multiple Sclerosis. <i>Psychosomatic Medicine</i> , 2013, 75, 575-580.	2.1	237
15	Electrochemical affinity biosensors for detection of mycotoxins: A review. <i>Biosensors and Bioelectronics</i> , 2013, 49, 146-158.	10.4	222
16	The safety of exercise training in multiple sclerosis: A systematic review. <i>Journal of the Neurological Sciences</i> , 2014, 343, 3-7.	0.6	205
17	The land's atmosphere water flux in the tropics. <i>Global Change Biology</i> , 2009, 15, 2694-2714.	9.7	204
18	Objectively Quantified Physical Activity in Persons With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 2342-2348.	1.0	195

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19	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> , 2015, 32, 624-634.	4.2	174
20	Aerobic fitness is associated with gray matter volume and white matter integrity in multiple sclerosis. <i>Brain Research</i> , 2010, 1341, 41-51.	2.3	172
21	Oxidized LDL-Induced Injury and Apoptosis in Atherosclerosis Potential Roles for Oxysterols. <i>Trends in Cardiovascular Medicine</i> , 2001, 11, 131-138.	5.3	168
22	Internet intervention for increasing physical activity in persons with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2011, 17, 116-128.	3.3	167
23	Formation of large coronary arteries by cardiac progenitor cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1668-1673.	7.6	163
24	Validity of physical activity measures in ambulatory individuals with multiple sclerosis. <i>Disability and Rehabilitation</i> , 2006, 28, 1151-1156.	1.8	161
25	Age and geochemistry of basaltic complexes in western Costa Rica: Contributions to the geotectonic evolution of Central America. <i>Geochemistry, Geophysics, Geosystems</i> , 2000, 1, .	2.6	154
26	Hypothermia for moderate or severe neonatal encephalopathy in low-income and middle-income countries (HELIX): a randomised controlled trial in India, Sri Lanka, and Bangladesh. <i>The Lancet Global Health</i> , 2021, 9, e1273-e1285.	6.3	150
27	Controlled Formation of Highly Ordered Cubic and Hexagonal Mesoporous Nanocrystalline Yttria-Zirconia and Ceria-Zirconia Thin Films Exhibiting High Thermal Stability. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 347-351.	14.8	142
28	Exercise training improves depressive symptoms in people with multiple sclerosis: Results of a meta-analysis. <i>Journal of Psychosomatic Research</i> , 2014, 76, 465-471.	2.9	141
29	Is social desirability associated with self-reported physical activity?. <i>Preventive Medicine</i> , 2005, 40, 735-739.	3.5	140
30	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.	5.4	140
31	Efficacy of Preoperative mFOLFIRINOX vs mFOLFIRINOX Plus Hypofractionated Radiotherapy for Borderline Resectable Adenocarcinoma of the Pancreas. <i>JAMA Oncology</i> , 2022, 8, 1263.	7.3	139
32	Clinically meaningful performance benchmarks in MS. <i>Neurology</i> , 2013, 81, 1856-1863.	1.1	136
33	The reliability, precision and clinically meaningful change of walking assessments in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1784-1791.	3.3	133
34	Correlates of physical activity among individuals with multiple sclerosis. <i>Annals of Behavioral Medicine</i> , 2006, 32, 154-161.	3.0	128
35	Possible clinical outcome measures for clinical trials in patients with multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2010, 3, 229-239.	3.8	128
36	Upper and Lower Extremity Motor Function and Cognitive Impairment in Multiple Sclerosis. <i>Journal of the International Neuropsychological Society</i> , 2011, 17, 643-653.	2.3	126

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37	Effect of Exercise on Depressive Symptoms in Adults With Neurologic Disorders: A Systematic Review and Meta-Analysis. Archives of Physical Medicine and Rehabilitation, 2015, 96, 1329-1338.	1.0	120
38	Internet-delivered behavioral intervention to increase physical activity in persons with multiple sclerosis: Sustainability and secondary outcomes. Psychology, Health and Medicine, 2012, 17, 636-651.	2.7	118
39	Measuring Disability and Function in Older Women: Psychometric Properties of the Late-Life Function and Disability Instrument. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2005, 60, 901-909.	3.7	113
40	Outcomes of the Surgical Treatment of Peripheral Neuromas of the Hand and Forearm. Annals of Plastic Surgery, 2013, 71, 654-658.	1.0	111
41	Effect of Exercise Training on Fitness in Multiple Sclerosis: A Meta-Analysis. Archives of Physical Medicine and Rehabilitation, 2016, 97, 1564-1572.	1.0	111
42	Spatial Effects and Ecological Inference. Political Analysis, 2002, 10, 276-297.	4.4	109
43	Evaluation of the Directigen FluA+B Test for Rapid Diagnosis of Influenza Virus Type A and B Infections. Journal of Clinical Microbiology, 2002, 40, 1675-1680.	4.4	107
44	Physical Activity, Self-Efficacy, and Quality of Life in Multiple Sclerosis. Annals of Behavioral Medicine, 2008, 35, 111-115.	3.0	107
45	Current Trends in Exercise Intervention Research, Technology, and Behavioral Change Strategies for People With Disabilities. American Journal of Physical Medicine and Rehabilitation, 2017, 96, 748-761.	1.4	104
46	Monitoring gait in multiple sclerosis with novel wearable motion sensors. PLoS ONE, 2017, 12, e0171346.	2.5	103
47	Symptoms, self-efficacy, and physical activity among individuals with multiple sclerosis. Research in Nursing and Health, 2006, 29, 597-606.	1.7	102
48	Lifestyle physical activity in persons with multiple sclerosis: the new kid on the MS block. Multiple Sclerosis Journal, 2014, 20, 1025-1029.	3.3	97
49	Accelerometry in persons with multiple sclerosis: Measurement of physical activity or walking mobility?. Journal of the Neurological Sciences, 2010, 290, 6-11.	0.6	96
50	Accuracy of StepWatch [®] and ActiGraph Accelerometers for Measuring Steps Taken among Persons with Multiple Sclerosis. PLoS ONE, 2014, 9, e93511.	2.5	96
51	Dual task cost of walking is related to fall risk in persons with multiple sclerosis. Journal of the Neurological Sciences, 2013, 335, 160-163.	0.6	92
52	Randomized controlled trial of physical activity, cognition, and walking in multiple sclerosis. Journal of Neurology, 2014, 261, 363-372.	3.8	92
53	Confirmation and extension of the validity of the Multiple Sclerosis Walking Scale-12 (MSWS-12). Journal of the Neurological Sciences, 2008, 268, 69-73.	0.6	89
54	Measurement of the differential cross section and charge asymmetry for inclusive $\{p\} \rightarrow \{W\}^{\pm} + X$ production at $\sqrt{s} = 8$ TeV. European Physical Journal C, 2016, 76, 469.	4.0	89

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55	Pathways between physical activity and quality of life in adults with multiple sclerosis.. Health Psychology, 2009, 28, 682-689.	1.5	88
56	Physical fitness, walking performance, and gait in multiple sclerosis. Journal of the Neurological Sciences, 2013, 328, 70-76.	0.6	88
57	Study of the exclusive initial-state-radiation production of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mover accent="true"} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{A} \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:math} \rangle$ system. Physical Review D, 2007, 76, ..	4.8	87
58	Resistant macromolecules of extant and fossil microalgae. Phycological Research, 2004, 52, 325-339.	1.7	84
59	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. Quality of Life Research, 2013, 22, 253-261.	3.2	83
60	Criteria for Optimum Signal Detection Theory for Arrays. Journal of the Acoustical Society of America, 1967, 41, 199-205.	1.2	81
61	Ambulation and Multiple Sclerosis. Physical Medicine and Rehabilitation Clinics of North America, 2013, 24, 325-336.	1.4	81
62	Subperiosteal vs Subdural Drain After Burr-Hole Drainage of Chronic Subdural Hematoma: A Randomized Clinical Trial (cSDH-Drain-Trial). Neurosurgery, 2019, 85, E825-E834.	1.3	81
63	Medical care in adolescents and young adult cancer survivors: what are the biggest access-related barriers?. Journal of Cancer Survivorship, 2014, 8, 282-292.	3.3	78
64	Crystal structure and defects visualization of Cu ₂ ZnSnS ₄ nanoparticles employing transmission electron microscopy and electron diffraction. Applied Materials Today, 2015, 1, 52-59.	4.5	78
65	Potential of microbial-derived nutrients for aquaculture development. Reviews in Aquaculture, 2018, 10, 224-246.	9.6	77
66	Validation of the Godin Leisure-Time Exercise Questionnaire classification coding system using accelerometry in multiple sclerosis.. Rehabilitation Psychology, 2018, 63, 77-82.	1.2	77
67	Incidence and risk factors for hemorrhagic cystitis in unmanipulated haploidentical transplant recipients. Transplant Infectious Disease, 2015, 17, 822-830.	1.6	76
68	Home-based exercise program and fall-risk reduction in older adults with multiple sclerosis: phase 1 randomized controlled trial. Clinical Rehabilitation, 2014, 28, 254-263.	2.4	75
69	Reactivity in baseline accelerometer data from a physical activity behavioral intervention.. Health Psychology, 2012, 31, 172-175.	1.5	70
70	The effect of walking mobility on the measurement of physical activity using accelerometry in multiple sclerosis. Clinical Rehabilitation, 2009, 23, 248-258.	2.4	69
71	Effects of a DVD-Delivered Exercise Intervention on Physical Function in Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2013, 68, 1076-1082.	3.7	69
72	Clinical Importance of Steps Taken per Day among Persons with Multiple Sclerosis. PLoS ONE, 2013, 8, e73247.	2.5	68

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73	Position-sensitive detector performance and relevance to time-resolved electron energy loss spectroscopy. <i>Review of Scientific Instruments</i> , 1986, 57, 1469-1482.	1.4	67
74	Symptom Cluster as a Predictor of Physical Activity in Multiple Sclerosis: Preliminary Evidence. <i>Journal of Pain and Symptom Management</i> , 2009, 38, 270-280.	1.2	67
75	Cognitive dysfunction and multiple sclerosis: developing a rationale for considering the efficacy of exercise training. <i>Multiple Sclerosis Journal</i> , 2011, 17, 1034-1040.	3.3	67
76	Longitudinal Change in Physical Activity and Its Correlates in Relapsing-Remitting Multiple Sclerosis. <i>Physical Therapy</i> , 2013, 93, 1037-1048.	2.5	67
77	Sedentary behaviour in people with multiple sclerosis: Is it time to stand up against MS?. <i>Multiple Sclerosis Journal</i> , 2016, 22, 1250-1256.	3.3	67
78	Validation of the Multidimensional Outcome Expectations for Exercise Scale in Ambulatory, Symptom-Free Persons With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2010, 91, 100-105.	1.0	66
79	Exercise Training and Cognitive Rehabilitation. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 499-511.	3.1	66
80	Vascular Dysfunction and Physical Activity in Multiple Sclerosis. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 238-243.	0.4	65
81	Reduction in oxidative stress and cell death explains hypothyroidism induced neuroprotection subsequent to ischemia/reperfusion insult. <i>Experimental Neurology</i> , 2006, 200, 290-300.	4.1	64
82	Relationships Among Physical Inactivity, Deconditioning, and Walking Impairment in Persons With Multiple Sclerosis. <i>Journal of Neurologic Physical Therapy</i> , 2015, 39, 103-110.	1.2	64
83	Lower physical activity is associated with higher disease burden in pediatric multiple sclerosis. <i>Neurology</i> , 2015, 85, 1663-1669.	1.1	64
84	Physical activity, disability, and mood in the early stage of multiple sclerosis. <i>Disability and Health Journal</i> , 2010, 3, 93-98.	3.0	62
85	Cardiorespiratory fitness and its association with thalamic, hippocampal, and basal ganglia volumes in multiple sclerosis. <i>NeuroImage: Clinical</i> , 2015, 7, 661-666.	2.8	62
86	Is physical exercise a multiple sclerosis disease modifying treatment?. <i>Expert Review of Neurotherapeutics</i> , 2016, 16, 951-960.	2.8	62
87	Cognitive Motor Interference in Multiple Sclerosis: Insights From a Systematic Quantitative Review. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1229-1240.	1.0	61
88	Symptoms and physical activity behavior in individuals with multiple sclerosis. <i>Research in Nursing and Health</i> , 2008, 31, 466-475.	1.7	60
89	Measurement of the lepton charge asymmetry in inclusive W production in pp collisions at $\sqrt{s} = 7$; TeV . <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.8	60
90	Accuracy of the acti belt [®] accelerometer for measuring walking speed in a controlled environment among persons with multiple sclerosis. <i>Gait and Posture</i> , 2012, 35, 192-196.	1.6	60

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91	Multiple sclerosis patients need and want information on exercise promotion from healthcare providers: a qualitative study. <i>Health Expectations</i> , 2017, 20, 574-583.	2.7	60
92	Walking and Thinking in Persons With Multiple Sclerosis Who Vary in Disability. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 2028-2033.	1.0	59
93	Effects of polytetrafluoroethylene treatment and compression on gas diffusion layer microstructure using high-resolution X-ray computed tomography. <i>Journal of Power Sources</i> , 2014, 266, 213-221.	8.0	59
94	Objectively Measured Physical Activity Is Associated with Brain Volumetric Measurements in Multiple Sclerosis. <i>Behavioural Neurology</i> , 2015, 2015, 1-5.	2.2	56
95	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.	1.4	55
96	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	55
97	TBX3 and its splice variant TBX3 β are functionally similar. <i>Pigment Cell and Melanoma Research</i> , 2008, 21, 379-387.	3.3	54
98	Neurological Disability and Its Association With Walking Impairment in Multiple Sclerosis: Brief Review. <i>Neurodegenerative Disease Management</i> , 2014, 4, 491-500.	2.3	54
99	Physical Fitness Assessment Across the Disability Spectrum in Persons With Multiple Sclerosis. <i>Journal of Neurologic Physical Therapy</i> , 2015, 39, 241-249.	1.2	54
100	Systematically developed pilot randomized controlled trial of exercise and cognition in persons with multiple sclerosis. <i>Neurocase</i> , 2016, 22, 443-450.	0.7	54
101	Reactive Ion Etching of Sputtered PbZr _{1-x} Ti _x O ₃ Thin Films. <i>Japanese Journal of Applied Physics</i> , 1992, 31, L1260-L1262.	1.6	53
102	Calibration of Accelerometer Output for Ambulatory Adults With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 1778-1784.	1.0	53
103	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
104	The murine X ¹⁶⁹ gene escapes X ¹⁶⁹ inactivation like its human homologue. <i>Nature Genetics</i> , 1994, 7, 491-496.	20.4	52
105	Physical activity moderates the association between parenting stress and quality of life in working mothers during the COVID-19 pandemic. <i>Mental Health and Physical Activity</i> , 2020, 19, 100358.	1.8	51
106	Oxygen cost of treadmill and over-ground walking in mildly disabled persons with multiple sclerosis. <i>Neurological Sciences</i> , 2011, 32, 255-262.	2.0	50
107	Accurate Prediction of Cardiorespiratory Fitness Using Cycle Ergometry in Minimally Disabled Persons With Relapsing-Remitting Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 490-495.	1.0	49
108	Accelerometry is associated with walking mobility, not physical activity, in persons with multiple sclerosis. <i>Medical Engineering and Physics</i> , 2012, 34, 590-597.	1.8	49

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109	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.	1.0	48
110	Therapies for mobility disability in persons with multiple sclerosis. <i>Expert Review of Neurotherapeutics</i> , 2018, 18, 493-502.	2.8	48
111	Sub-Nanometer Nanobelts Based on Titanium Dioxide/Zirconium Dioxide-Polyoxometalate Heterostructures. <i>Advanced Materials</i> , 2021, 33, e2100576.	24.3	48
112	Increasing Physical Activity in Multiple Sclerosis Using a Behavioral Intervention. <i>Behavioral Medicine</i> , 2011, 37, 125-131.	2.1	47
113	Home-based, square-stepping exercise program among older adults with multiple sclerosis: results of a feasibility randomized controlled study. <i>Contemporary Clinical Trials</i> , 2018, 73, 136-144.	1.9	47
114	Does an accelerometer accurately measure steps taken under controlled conditions in adults with mild multiple sclerosis?. <i>Disability and Health Journal</i> , 2011, 4, 52-57.	3.0	46
115	Effects of exercise in experimental autoimmune encephalomyelitis (an animal model of multiple) Tj ETQq1 1 0.784314 rgBT /Overlock	2.4	46
116	Wearable biosensors to monitor disability in multiple sclerosis. <i>Neurology: Clinical Practice</i> , 2017, 7, 354-362.	1.7	46
117	Levels and Rates of Physical Activity in Older Adults with Multiple Sclerosis. , 2016, 7, 278.		45
118	A neuronal molecular switch through cell-cell contact that regulates quiescent neural stem cells. <i>Science Advances</i> , 2019, 5, eaav4416.	10.9	45
119	Combined Training Improves Walking Mobility in Persons With Significant Disability From Multiple Sclerosis. <i>Journal of Neurologic Physical Therapy</i> , 2012, 36, 32-37.	1.2	44
120	Premorbid physical activity predicts disability progression in relapsing-remitting multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2012, 323, 123-127.	0.6	44
121	Work-Family Conflict and Self-Rated Health: the Role of Gender and Educational Level. Baseline Data from the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>International Journal of Behavioral Medicine</i> , 2016, 23, 372-382.	1.8	44
122	Self-Reported Depression and Physical Activity in Adults With Mobility Impairments. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 731-736.	1.0	43
123	The descriptive epidemiology of daily sitting time as a sedentary behavior in multiple sclerosis. <i>Disability and Health Journal</i> , 2015, 8, 594-601.	3.0	43
124	Effects of exercise training on cytokines and adipokines in multiple Sclerosis: A systematic review. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 24, 91-100.	2.1	43
125	Symptoms and Physical Activity Among Adults With Relapsing-Remitting Multiple Sclerosis. <i>Journal of Nervous and Mental Disease</i> , 2010, 198, 213-219.	1.0	42
126	Social Cognitive Variables as Correlates of Physical Activity in Persons with Multiple Sclerosis: Findings from a Longitudinal, Observational Study. <i>Behavioral Medicine</i> , 2011, 37, 87-94.	2.1	42

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127	A Bayesian geostatistical transfer function approach to tracer test analysis. <i>Water Resources Research</i> , 2006, 42, .	4.2	41
128	Physical Activity Correlates With Neurological Impairment and Disability in Multiple Sclerosis. <i>Journal of Nervous and Mental Disease</i> , 2008, 196, 492-495.	1.0	41
129	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.	1.9	41
130	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.	1.0	40
131	A Fractional Factorial Design to Study the Effect of Process Variables on the Preparation of Hyaluronidase Loaded PLGA Nanoparticles. <i>Enzyme Research</i> , 2014, 2014, 1-10.	1.8	40
132	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.	1.6	40
133	Effects of change in fatigue and depression on physical activity over time in relapsing-remitting multiple sclerosis. <i>Psychology, Health and Medicine</i> , 2011, 16, 1-11.	2.7	39
134	Physical activity is associated with cognitive processing speed in persons with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2014, 3, 123-128.	2.1	39
135	Physiotherapy and walking outcomes in adults with multiple sclerosis: systematic review and meta-analysis. <i>Physical Therapy Reviews</i> , 2016, 21, 160-172.	0.8	39
136	Comprehensive Profile of Cardiopulmonary Exercise Testing in Ambulatory Persons with Multiple Sclerosis. <i>Sports Medicine</i> , 2016, 46, 1365-1379.	6.7	39
137	An intervention to reduce sitting and increase light-intensity physical activity at work: Design and rationale of the "Stand & Move at Work" group randomized trial. <i>Contemporary Clinical Trials</i> , 2017, 53, 11-19.	1.9	39
138	Physical and Cognitive Functions, Physical Activity, and Sedentary Behavior in Older Adults With Multiple Sclerosis. <i>Journal of Geriatric Physical Therapy</i> , 2019, 42, 304-312.	1.0	39
139	Accuracy of two electronic pedometers for measuring steps taken under controlled conditions among ambulatory individuals with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2005, 11, 343-345.	3.3	38
140	Longitudinal analysis of physical activity and symptoms as predictors of change in functional limitations and disability in multiple sclerosis.. <i>Rehabilitation Psychology</i> , 2009, 54, 204-210.	1.2	38
141	Randomized Controlled Trial of a Telephone-Delivered Physical Activity and Fatigue Self-management Interventions in Adults With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 2006-2014.	1.0	38
142	Does Poorer Familiarity with Medicare Translate into Worse Access to Health Care?. <i>Journal of the American Geriatrics Society</i> , 2008, 56, 2053-2060.	2.9	37
143	Non-destructive 1H-MRI assessment of flesh bruising in avocado (<i>Persea americana</i> M.) cv. Hass. <i>Postharvest Biology and Technology</i> , 2015, 100, 33-40.	6.1	37
144	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> , 2017, 17, 119.	1.8	37

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145	How does dose impact on the severity of food-induced allergic reactions, and can this improve risk assessment for allergenic foods?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1383-1392.	6.1	37
146	Walking endurance in multiple sclerosis: Meta-analysis of six-minute walk test performance. <i>Gait and Posture</i> , 2019, 73, 147-153.	1.6	37
147	Social cognitive correlates of physical activity in inactive adults with multiple sclerosis. <i>International Journal of Rehabilitation Research</i> , 2011, 34, 115-120.	1.4	36
148	Novel role of miR-181a in cartilage metabolism. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2094-2100.	2.6	36
149	Preliminary validation of the short physical performance battery in older adults with multiple sclerosis: secondary data analysis. <i>BMC Geriatrics</i> , 2015, 15, 157.	2.8	36
150	A depth camera-based system for automatic measurement of live cattle body parameters. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 341, 012148.	0.3	36
151	Physical activity interventions can improve emotion regulation and dimensions of empathy in persons with multiple sclerosis: An exploratory study. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 37, 101380.	2.1	36
152	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> , 2019, 81, 110-122.	1.9	35
153	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.	2.7	34
154	Mortality and Disease Severity Among COVID-19 Patients Receiving Renin-Angiotensin System Inhibitors: A Systematic Review and Meta-analysis. <i>American Journal of Cardiovascular Drugs</i> , 2020, 20, 571-590.	2.3	34
155	Reliability of Physical-Activity Measures Over Six Months in Adults with Multiple Sclerosis: Implications for Designing Behavioral Interventions. <i>Behavioral Medicine</i> , 2014, 40, 29-33.	2.1	33
156	Physical Activity and Its Correlates in Youth with Multiple Sclerosis. <i>Journal of Pediatrics</i> , 2016, 179, 197-203.e2.	2.2	33
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