

Robert W Motl

List of Publications by Year in descending order

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472
papers

20,258
citations

12346

69
h-index

19633

118
g-index

513
all docs

513
docs citations

513
times ranked

25096
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical activity and arterial stiffness: is body fat a mediator?. <i>European Journal of Applied Physiology</i> , 2024, 124, 527-535.	2.5	1
2	Host space, not energy or symbiont size, constrains feather mite abundance across passerine bird species. <i>Journal of Animal Ecology</i> , 2024, 93, 393-405.	2.9	0
3	Modeling thick filament activation suggests a molecular basis for force depression. <i>Biophysical Journal</i> , 2024, 123, 555-571.	0.5	1
4	Pharmacoeconomic study of anti-influenza virus drugs in Japan based on a network meta-analysis. <i>Journal of Antimicrobial Chemotherapy</i> , 2024, 79, 1590-1596.	3.2	0
5	Effect of laser cladding modes on plastic deformation inhomogeneity of surface hardened stainless steel. , 2024, , .		0
6	Physical Sensors: Motion Sensors for Physical Activity Assessment. , 2023, , 111-122.		0
7	Blood pressure and cognition in older adults with multiple sclerosis: preliminary examination. <i>Neurological Sciences</i> , 2023, 44, 677-683.	2.0	3
8	On calculational analysis of suspensions with hydraulic springs. <i>Izvestiya MGTU MAMI</i> , 2023, 16, 135-148.	0.0	1
9	Probing Light by Matter: Implications of Complex Illumination on Ultrafast Nanostructuring. <i>Springer Series in Optical Sciences</i> , 2023, , 321-353.	0.0	0
10	Accuracy and Precision of Actigraphy and SMARTwheels for Measuring Push Counts Across a Series of Wheelchair Propulsion Trials in Non-disabled Young Adults. <i>International Journal of Medical Students</i> , 2023, 11, 29-37.	0.5	1
11	Interaksi Sosial Warga Negara Asing terhadap Masyarakat Setempat (Local Community) di Sekitar Simpang Pasar Sei Sikambing Kecamatan Medan Helvetia. <i>Jurnal Antropologi Sumatera</i> , 2023, 20, 26.	0.0	0
12	Prediction of Recurrent Cervical Cancer in 2-Year Follow-Up After Treatment Based on Quantitative and Qualitative Magnetic Resonance Imaging Parameters: A Preliminary Study. <i>Annals of Surgical Oncology</i> , 2023, 30, 5577-5585.	2.0	3
13	Corporate heritage marketing to support the buyer-seller relationship initiation: the case of a small winery. <i>Italian Journal of Marketing</i> , 2023, 2023, 521-543.	2.7	1
14	Response heterogeneity in a randomized controlled trial of telerehabilitation interventions among adults with multiple sclerosis. <i>Journal of Telemedicine and Telecare</i> , 2022, 28, 642-652.	3.1	12
15	Exercise experiences among persons with multiple sclerosis living in the southeast of the United States. <i>Disability and Rehabilitation</i> , 2022, 44, 79-87.	1.8	5
16	Effect of Functional Electrical Stimulation Cycling Exercise on Lower Limb Strength Asymmetry in Persons With Multiple Sclerosis. <i>International Journal of MS Care</i> , 2022, 24, 25-28.	1.0	1
17	Systematic review of participant characteristics in theory-based behavior change interventions for physical activity in multiple sclerosis: are we missing those with the greatest potential for lifelong benefits?. <i>Disability and Rehabilitation</i> , 2022, 44, 5784-5803.	1.8	4
18	Cell-based therapies for vascular regeneration: Past, present and future. , 2022, 231, 107976.		12

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19	Social Cognitive Theory variables as correlates of physical activity in fatigued persons with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 57, 103312.	2.1	8
20	Wrist-based accelerometer cut-points for quantifying moderate-to-vigorous intensity physical activity in Parkinson's disease. <i>Gait and Posture</i> , 2022, 91, 235-239.	1.6	4
21	Models and materials for exercise promotion in comprehensive multiple sclerosis care: completion of the "exercise in medicine" development process. <i>Disability and Rehabilitation</i> , 2022, 44, 7475-7483.	1.8	2
22	Preliminary efficacy of the "SitLess with MS" intervention for changing sedentary behaviour, symptoms, and physical performance in multiple sclerosis. <i>Disability and Rehabilitation</i> , 2022, 44, 6374-6381.	1.8	4
23	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> , 2022, 18, 561-566.	1.4	2
24	Community suicide rates and related factors within a surveillance platform in Western Kenya. <i>BMC Psychiatry</i> , 2022, 22, 7.	2.7	4
25	Physical Activity and Sedentary Behavior Timing in Fatigued and Nonfatigued Adults With Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 1758-1765.	1.0	4
26	Whole-Brain Metabolic Abnormalities Are Associated With Mobility in Older Adults With Multiple Sclerosis. <i>Neurorehabilitation and Neural Repair</i> , 2022, 36, 286-297.	3.1	3
27	Physical activity and vascular comorbidity in Black and White persons with multiple sclerosis: A cross-sectional study. <i>Disability and Health Journal</i> , 2022, 15, 101314.	3.0	2
28	Embolization of Skull Base Meningiomas with Embosphere Microspheres: Factors Predicting Treatment Response and Evaluation of Complications. <i>World Neurosurgery</i> , 2022, 162, e178-e186.	1.5	3
29	Anticancer effects of a single intramuscular dose of a minicircle DNA vector expressing anti-CD3/CD20 in a xenograft mouse model. <i>Molecular Therapy - Oncolytics</i> , 2022, 24, 788-798.	4.4	3
30	Exercise training in multiple sclerosis. <i>Lancet Neurology</i> , The, 2022, 21, 313.	10.4	8
31	Do physical activity, cardiorespiratory fitness, and subcortical brain structures explain reduced walking performance in older adults with multiple sclerosis?. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 60, 103702.	2.1	2
32	Mobility-related outcomes for periacetabular osteotomy in persons with acetabular dysplasia: setting the stage for measurement of real-world outcomes. <i>Journal of Hip Preservation Surgery</i> , 2022, 8, 367-381.	1.4	5
33	Melanoma Molecular Subtypes and Development of Prognostic and Immunotherapy-Related Genetic Characteristics by Ferroptosis Gene Analysis. <i>Computational and Mathematical Methods in Medicine</i> , 2022, 2022, 1-28.	1.4	2
34	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.	2.1	8
35	Do device-measured physical activity and sedentary behavior differ by depression symptom status in persons with multiple sclerosis?. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 63, 103889.	2.1	1
36	Thalamic atrophy moderates associations among aerobic fitness, cognitive processing speed, and walking endurance in persons with multiple sclerosis. <i>Journal of Neurology</i> , 2022, 269, 5531-5540.	3.8	4

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37	Surveillance of long-term environmental elements and PM2.5 health risk assessment in Yangtze River Delta, China, from 2016 to 2020. <i>Environmental Science and Pollution Research</i> , 2022, 29, 81993-82005.	5.3	4
38	Restless legs syndrome severity associated with reduced physical function in adults with multiple sclerosis. <i>Gait and Posture</i> , 2022, 97, 56-61.	1.6	1
39	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
40	Rates and patterns of physical activity among Hispanics with multiple sclerosis in the NARCOMS Registry. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 65, 104018.	2.1	3
41	Panoramic Human Activity Recognition. <i>Lecture Notes in Computer Science</i> , 2022, , 244-261.	1.0	9
42	The Impact of COVID-19 Lockdown Restrictions on Exercise Behavior Among People With Multiple Sclerosis Enrolled in an Exercise Trial: Qualitative Interview Study. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2022, 9, e42157.	2.3	5
43	Youth with multiple sclerosis have low levels of fitness. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1597-1605.	3.3	17
44	Possible determinants of long-term adherence to physical activity in multiple sclerosis—theory-based development of a comprehensive questionnaire and results from a German survey study. <i>Disability and Rehabilitation</i> , 2021, 43, 3175-3188.	1.8	17
45	Harm Perceptions of E-cigarettes Among Smokers With and Without Mental Health Conditions in England: A Cross-Sectional Population Survey. <i>Nicotine and Tobacco Research</i> , 2021, 23, 511-517.	2.6	11
46	Sociodemographic and clinical correlates of device-measured sedentary behaviour in multiple sclerosis. <i>Disability and Rehabilitation</i> , 2021, 43, 42-48.	1.8	11
47	Symptom clusters and quality of life in persons with multiple sclerosis across the lifespan. <i>Quality of Life Research</i> , 2021, 30, 1061-1071.	3.2	13
48	Rates, patterns, and correlates of fitness tracker use among older adults with multiple sclerosis. <i>Disability and Health Journal</i> , 2021, 14, 100966.	3.0	7
49	Tinea capitis in school children from Mauritania: A comparative study between urban and rural areas. <i>Journal De Mycologie Medicale</i> , 2021, 31, 101048.	1.6	8
50	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> , 2021, 28, 561-574.	1.8	12
51	Impact of the Samplesâ€™ Surface State on the Glow Discharge Stability in the Metalsâ€™ Treatment and Welding Processes. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1765.	2.6	5
52	Missed cerebrovascular events during prolonged sedation for COVID-19 pneumonia. <i>Journal of Clinical Neuroscience</i> , 2021, 86, 180-183.	1.6	10
53	A close coupling study of the bending relaxation of H2O by collision with He. <i>Journal of Chemical Physics</i> , 2021, 154, 144307.	3.1	13
54	Sub-Nanometer Nanobelts Based on Titanium Dioxide/Zirconium Dioxide—Polyoxometalate Heterostructures. <i>Advanced Materials</i> , 2021, 33, e2100576.	24.3	48

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55	On the Issue of Isolated Well Productivity in a Number of Areas of the Republic of Sakha (Yakutia). IOP Conference Series: Earth and Environmental Science, 2021, 720, 012099.	0.3	0
56	Antimicrobial properties of viscose yarns ring-spun with integrated amino-functionalized nanocellulose. Cellulose, 2021, 28, 6545-6565.	5.1	8
57	P-COSCA (Pediatric Core Outcome Set for Cardiac Arrest) in Children. Resuscitation, 2021, 162, 351-364.	2.9	25
58	Physical activity may contribute to brain health in multiple sclerosis: An MR volumetric and spectroscopy study. Journal of Neuroimaging, 2021, 31, 714-723.	2.0	4
59	Formulation of nutrient enriched germinated wheat and mung-bean based weaning food compare to locally available similar products in Bangladesh. Heliyon, 2021, 7, e06974.	3.3	3
60	Feasibility and efficacy of a physical activity intervention for managing restless legs syndrome in multiple sclerosis: Results of a pilot randomized controlled trial. Multiple Sclerosis and Related Disorders, 2021, 50, 102836.	2.1	9
61	Rate, burden, and treatment of sexual dysfunction in multiple sclerosis: The case for exercise training as a new treatment approach. Multiple Sclerosis and Related Disorders, 2021, 51, 102878.	2.1	11
62	The Importance and Opportunity for Healthy Aging Through Lifestyle, Behavior Medicine Among Older Adults With Multiple Sclerosis: the Case Based on Physical Activity. Current Treatment Options in Neurology, 2021, 23, 1.	1.9	6
63	Levels and patterns of sedentary behavior in men and women with intellectual disability. Disability and Health Journal, 2021, 14, 101059.	3.0	4
64	Accuracy and precision of wrist-worn actigraphy for measuring steps taken during over-ground and treadmill walking in adults with Parkinson's disease. Parkinsonism and Related Disorders, 2021, 88, 102-107.	2.2	12
65	Using Quality Improvement for Refining Program Materials for Exercise Promotion in Comprehensive Multiple Sclerosis Care. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2021, 43, 249-258.	0.7	3
66	Effects of hippotherapy on postural balance, functional mobility, self-perceived fatigue, and quality of life in people with relapsing-remitting multiple sclerosis: Secondary results of an exploratory clinical trial. Multiple Sclerosis and Related Disorders, 2021, 52, 102948.	2.1	10
67	Behavior Change Techniques in Physical Activity Interventions for Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2021, 102, 1788-1800.	1.0	5
68	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. The Lancet Global Health, 2021, 9, e1273-e1285.	6.3	150
69	IGA Using Offset-based Overlapping Domain Parameterizations. CAD Computer Aided Design, 2021, 139, 103087.	2.8	1
70	Physical activity and self-reported sleep quality in adults with multiple sclerosis. Disability and Health Journal, 2021, 14, 101133.	3.0	9
71	Demographic, clinical, and symptomatic correlates of subjective sleep quality in adults with multiple sclerosis. Multiple Sclerosis and Related Disorders, 2021, 55, 103204.	2.1	4
72	Tuberculous Scleritis and Multidrug Resistance. Ocular Immunology and Inflammation, 2021, , 1-10.	1.9	3

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73	Prevalence of Latent Tuberculosis in the Multiple Sclerosis Clinic and Effect of Multiple Sclerosis Treatment on Tuberculosis Testing. <i>International Journal of MS Care</i> , 2021, 23, 26-30.	1.0	11
74	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, .	2.5	4
75	Push-Rate Threshold for Physical Activity Intensity in Persons Who Use Manual Wheelchairs. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, 100, 292-296.	1.4	1
76	Electric Vehicle Charging Policies in Indian states: Key Learnings from International Experiences. , 2021, , .		4
77	The Indeterminate Material Politics of Waste. , 2021, , 186-214.		0
78	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.	1.7	30
79	Longitudinal outcomes associated with significant other responses to chronic fatigue and pain. <i>Journal of Health Psychology</i> , 2020, 25, 692-702.	2.5	2
80	Evaluation of a Conceptual Model Regarding Exercise Promotion Through the Patientâ€™Provider Interaction in Multiple Sclerosis: Health Care Provider Perspectives. <i>Qualitative Health Research</i> , 2020, 30, 1262-1274.	2.2	11
81	Phase I neoadjuvant study of intravesical recombinant fowlpox-GM-CSF (rF-GM-CSF) or fowlpox-TRICOM (rF-TRICOM) in patients with bladder carcinoma. <i>Cancer Gene Therapy</i> , 2020, 27, 438-447.	4.6	5
82	Long-term physical activity in people with multiple sclerosis: exploring expert views on facilitators and barriers. <i>Disability and Rehabilitation</i> , 2020, 42, 3059-3071.	1.8	16
83	Systematic review of sedentary behaviour in people with Down syndrome across the lifespan: A clarion call. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2020, 33, 146-159.	2.1	21
84	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
85	Second-generation antipsychotics and pregnancy complications. <i>European Journal of Clinical Pharmacology</i> , 2020, 76, 107-115.	1.9	26
86	Quantitative Synthesis of Timed 25-Foot Walk Performance in Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 524-534.	1.0	22
87	Applying Educational Theory and Best Practices to Solve Common Challenges of Simulationâ€™based Procedural Training in Emergency Medicine. <i>AEM Education and Training</i> , 2020, 4, S22-S39.	1.2	12
88	The effect of size distribution of slag particles obtained in dry granulation on blast furnace slag cement strength. <i>Powder Technology</i> , 2020, 362, 32-36.	4.3	26
89	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
90	The experience and meaning of aging with multiple sclerosis: An existential phenomenological approach. <i>Journal of Aging Studies</i> , 2020, 54, 100872.	1.6	7

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91	Iron overload as a risk factor for poor graft function following allogeneic hematopoietic stem cell transplantation. <i>Kaohsiung Journal of Medical Sciences</i> , 2020, 36, 825-833.	1.9	2
92	Modelling the oil price volatility and macroeconomic variables in South Africa using the symmetric and asymmetric GARCH models. <i>Cogent Economics and Finance</i> , 2020, 8, 1792153.	2.1	6
93	Study Design of the Nationwide Japanese Lead Extraction (J-LEX) Registry: Protocol for a Prospective, Multicenter, Open Registry. <i>Journal of Arrhythmia</i> , 2020, 36, 849-853.	1.3	3
94	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
95	Social cognitive theory as a guide for exercise engagement in persons with multiple sclerosis who use wheelchairs for mobility. <i>Health Education Research</i> , 2020, 35, 270-282.	2.1	7
96	Developing a decision support system for exercise engagement among individuals with conditions causing mobility impairment: Perspectives of fitness facility fitness exercisers and adapted fitness center trainer. <i>Technology and Disability</i> , 2020, 32, 295-305.	0.7	2
97	Among Persons With Multiple Sclerosis (MS), Objective Sleep, Psychological Functioning, and Higher Physical Activity Scores Remained Stable Over 2 Years—Results From a Small Study Under Naturalistic Conditions. <i>Frontiers in Psychiatry</i> , 2020, 11, 586244.	2.7	7
98	Feasibility of improving dietary quality using a telehealth lifestyle intervention for adults with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 46, 102504.	2.1	10
99	How do persons with multiple sclerosis perceive effort during exercise?. <i>Physiotherapy Practice and Research</i> , 2020, 41, 43-51.	0.2	2
100	Exercise improves neurotrophins in multiple sclerosis independent of disability status. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 43, 102143.	2.1	19
101	Aquatic exercising may improve sexual function in females with multiple sclerosis – an exploratory study. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 43, 102106.	2.1	17
102	Effect of hippotherapy on walking performance and gait parameters in people with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 43, 102203.	2.1	13
103	Systematic Review on Exercise Training as a Neuroplasticity-Inducing Behavior in Multiple Sclerosis. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 575-588.	3.1	33
104	Prediction and discrimination of skeletal muscle function by bioelectrical impedance vector analysis using a standing impedance analyzer in healthy Taiwanese adults. <i>PLoS ONE</i> , 2020, 15, e0231604.	2.5	3
105	Exercise and Multiple Sclerosis. , 2020, , 857-871.		1
106	Idolatry and Empire - Idolatry and the Construction of the Spanish Empire. By Mina GarcÃa Soormally. Louisville: University Press of Colorado, 2019. Pp. 269. \$52.00 cloth.. <i>AmÃricas</i> , 2020, 77, 144-145.	0.1	0
107	Walking and cognitive performance in adults with multiple sclerosis: Do age and fatigability matter?. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 42, 102136.	2.1	4
108	SIRP±Fc treatment targets human acute myeloid leukemia stem cells. <i>Haematologica</i> , 2020, 106, 279-283.	3.5	3

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109	Validity of stress assessment using heart rate variability in newborns. <i>Pediatrics International</i> , 2020, 62, 694-700.	0.5	11
110	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	11
111	Is Symptomatic Fatigue Associated With Physical Activity and Sedentary Behaviors Among Persons With Multiple Sclerosis?. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 505-511.	3.1	22
112	Exercise Promotion in Multiple Sclerosis Through the Patient-Provider Interaction. <i>Translational Journal of the American College of Sports Medicine</i> , 2020, 5, 59-68.	0.6	3
113	On the dynamics of an idealised bottom density current overflowing in a semi-enclosed basin: mesoscale and submesoscale eddies generation. <i>Geophysical and Astrophysical Fluid Dynamics</i> , 2020, 114, 607-630.	1.4	5
114	Step rate threshold for physical activity intensity in Parkinson's disease. <i>Acta Neurologica Scandinavica</i> , 2020, 142, 145-150.	2.2	8
115	Satisfaction with medication abortion and marijuana use: A prospective cohort study. <i>Contraception</i> , 2020, 102, 30-33.	1.6	0
116	Immediate and Sustained Effects of Interventions for Changing Physical Activity in People with Multiple Sclerosis: Meta-analysis of Randomized Controlled Trials. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 1414-1436.	1.0	20
117	Exercise and Multiple Sclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1228, 333-343.	0.0	31
118	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	32
119	Accelerometer output and its association with energy expenditure in persons with mild-to-moderate Parkinson's disease. <i>PLoS ONE</i> , 2020, 15, e0242136.	2.5	12
120	Accuracy and Precision of Three Consumer-Grade Motion Sensors During Overground and Treadmill Walking in People With Parkinson Disease: Cross-Sectional Comparative Study. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2020, 7, e14059.	2.3	23
121	Fabrication of Micro-end Milling Cutter Based on WEDG. <i>Procedia CIRP</i> , 2020, 95, 273-278.	2.0	3
122	Capitalising on the opinions of persons with multiple sclerosis to inform the main trial - participant opinions from participation in a feasibility study, a qualitative extension study. <i>Disability and Rehabilitation</i> , 2019, 41, 3071-3078.	1.8	10
123	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
124	The effect of contraction twins and shear bands on the texture evolution during isothermal annealing and its effect on mechanical properties of AZ31 magnesium alloys. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2019, 763, 138100.	5.6	16
125	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
126	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.	1.9	11

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127	Functional Electrical Stimulation Cycling Exercise for People with Multiple Sclerosis. <i>Current Treatment Options in Neurology</i> , 2019, 21, 54.	1.9	7
128	Self-assembly pore-forming mechanism of foam boundary templates and the preparation of porous strontium hydroxyapatite microspheres by homogeneous precipitation. <i>CrystEngComm</i> , 2019, 21, 5658-5664.	2.4	6
129	Design and Use of de novo Cascades for the Biosynthesis of New Benzylisoquinoline Alkaloids. <i>Angewandte Chemie</i> , 2019, 131, 10226-10231.	2.1	6
130	Do Social Cognitive Theory constructs explain response heterogeneity with a physical activity behavioral intervention in multiple sclerosis?. <i>Contemporary Clinical Trials Communications</i> , 2019, 15, 100366.	1.1	13
131	Agent-Based Modelling to Delineate Spatiotemporal Control Mechanisms of the Stem Cell Niche. <i>Methods in Molecular Biology</i> , 2019, 1975, 3-35.	0.0	1
132	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
133	Social-cognitive theory variables as correlates of sedentary behavior in multiple sclerosis: Preliminary evidence. <i>Disability and Health Journal</i> , 2019, 12, 622-627.	3.0	22
134	Comparing the Convergent and Concurrent Validity of the Dynamic Gait Index with the Berg Balance Scale in People with Multiple Sclerosis. <i>Healthcare (Switzerland)</i> , 2019, 7, 27.	2.1	9
135	A neuronal molecular switch through cell-cell contact that regulates quiescent neural stem cells. <i>Science Advances</i> , 2019, 5, eaav4416.	10.9	45
136	Management of multiple sclerosis symptoms through reductions in sedentary behaviour: protocol for a feasibility study. <i>BMJ Open</i> , 2019, 9, e026622.	2.1	16
137	Subperiosteal vs Subdural Drain After Burr-Hole Drainage of Chronic Subdural Hematoma: A Randomized Clinical Trial (cSDH-Drain-Trial). <i>Neurosurgery</i> , 2019, 85, E825-E834.	1.3	81
138	Validation of the Brazilian version of the patient-determined disease steps scale in persons with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2019, 30, 208-214.	2.1	10
139	Weight control and physical exercise in people with multiple sclerosis: Current knowledge and future perspectives. <i>Complementary Therapies in Medicine</i> , 2019, 43, 240-246.	2.8	15
140	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
141	Changes in Cognitive Performance With Age in Adults With Multiple Sclerosis. <i>Cognitive and Behavioral Neurology</i> , 2019, 32, 201-207.	1.1	25
142	The Value of Participating in International Physical Medicine and Rehabilitation. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019, 98, 945-946.	1.4	0
143	Aging With Multiple Sclerosis. <i>Topics in Geriatric Rehabilitation</i> , 2019, 35, 183-189.	0.4	0
144	Evaluation of a Conceptual Model to Guide Health Care Providers in Promoting Exercise Among Persons With Multiple Sclerosis. <i>Adapted Physical Activity Quarterly</i> , 2019, 36, 109-131.	1.1	7

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145	Response Heterogeneity With Exercise Training and Physical Activity Interventions Among Persons With Multiple Sclerosis. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 3-14.	3.1	25
146	Sedentary Behavior in Persons With Multiple Sclerosis: Is the Time Ripe for Targeting a New Health Behavior?. <i>Kinesiology Review</i> , 2019, 8, 63-69.	1.0	11
147	Response heterogeneity in fitness, mobility and cognition with exercise-training in MS. <i>Acta Neurologica Scandinavica</i> , 2019, 139, 183-191.	2.2	18
148	Modeling and Comparison a Thermally Coupled Reactor of Methane Tri " Reforming and Dehydrogenation of Cyclohexane Reactions for Syngas Production in Both Co- & Counter-Current Modes. <i>International Journal of Chemical Reactor Engineering</i> , 2019, 17, .	1.2	1
149	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.	2.1	10
150	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
151	Validity of sitting time scores from the International Physical Activity Questionnaire"Short Form in multiple sclerosis.. <i>Rehabilitation Psychology</i> , 2019, 64, 463-468.	1.2	17
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