Lara A Pilutti

List of Publications by Year
in descending order

79	3,979	147566	123241
papers	citations	31 h-index	61 g-index

80	80	80	2702
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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. Archives of Physical Medicine and Rehabilitation, 2013, 94, 1800-1828.e3.	0.5	486
2	The benefits of exercise training in multiple sclerosis. Nature Reviews Neurology, 2012, 8, 487-497.	4.9	314
3	Development of Evidence-Informed Physical Activity Guidelines for Adults With Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2013, 94, 1829-1836.e7.	0.5	245
4	Effects of Exercise Training on Fatigue in Multiple Sclerosis. Psychosomatic Medicine, 2013, 75, 575-580.	1.3	231
5	The safety of exercise training in multiple sclerosis: A systematic review. Journal of the Neurological Sciences, 2014, 343, 3-7.	0.3	198
6	Objectively Quantified Physical Activity in Persons With Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2013, 94, 2342-2348.	0.5	190
7	Exercise and lifestyle physical activity recommendations for people with multiple sclerosis throughout the disease course. Multiple Sclerosis Journal, 2020, 26, 1459-1469.	1.4	153
8	Exercise training improves depressive symptoms in people with multiple sclerosis: Results of a meta-analysis. Journal of Psychosomatic Research, 2014, 76, 465-471.	1.2	131
9	The reliability, precision and clinically meaningful change of walking assessments in multiple sclerosis. Multiple Sclerosis Journal, 2013, 19, 1784-1791.	1.4	127
10	Effect of Exercise Training on Fitness in Multiple Sclerosis: A Meta-Analysis. Archives of Physical Medicine and Rehabilitation, 2016, 97, 1564-1572.	0.5	110
11	The effect of exercise training in adults with multiple sclerosis with severe mobility disability: A systematic review and future research directions. Multiple Sclerosis and Related Disorders, 2017, 16, 31-39.	0.9	109
12	Effects of 12 Weeks of Supported Treadmill Training on Functional Ability and Quality of Life in Progressive Multiple Sclerosis: A Pilot Study. Archives of Physical Medicine and Rehabilitation, 2011, 92, 31-36.	0.5	101
13	Accuracy of StepWatchâ„¢ and ActiGraph Accelerometers for Measuring Steps Taken among Persons with Multiple Sclerosis. PLoS ONE, 2014, 9, e93511.	1.1	92
14	Randomized controlled trial of physical activity, cognition, and walking in multiple sclerosis. Journal of Neurology, 2014, 261, 363-372.	1.8	91
15	Association Between Physical Fitness and Cognitive Function in Multiple Sclerosis. Neurorehabilitation and Neural Repair, 2015, 29, 214-223.	1.4	65
16	Cardiorespiratory fitness and its association with thalamic, hippocampal, and basal ganglia volumes in multiple sclerosis. NeuroImage: Clinical, 2015, 7, 661-666.	1.4	62
17	Sedentary behaviour in people with multiple sclerosis: Is it time to stand up against MS?. Multiple Sclerosis Journal, 2016, 22, 1250-1256.	1.4	62
18	Is physical exercise a multiple sclerosis disease modifying treatment?. Expert Review of Neurotherapeutics, 2016, 16, 951-960.	1.4	59

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19	Objectively Measured Physical Activity Is Associated with Brain Volumetric Measurements in Multiple Sclerosis. Behavioural Neurology, 2015, 2015, 1-5.	1.1	55
20	Walking and cognition, but not symptoms, correlate with dual task cost of walking in multiple sclerosis. Gait and Posture, 2014, 39, 870-874.	0.6	53
21	Physical Fitness Assessment Across the Disability Spectrum in Persons With Multiple Sclerosis. Journal of Neurologic Physical Therapy, 2015, 39, 241-249.	0.7	53
22	Steps Per Day Among Persons With Multiple Sclerosis: Variation by Demographic, Clinical, and Device Characteristics. Archives of Physical Medicine and Rehabilitation, 2013, 94, 1534-1539.	0.5	47
23	Moving exercise research in multiple sclerosis forward (the MoXFo initiative): Developing consensus statements for research. Multiple Sclerosis Journal, 2020, 26, 1303-1308.	1.4	46
24	Further Validation of Multiple Sclerosis Walking Scale-12 Scores Based on Spatiotemporal Gait Parameters. Archives of Physical Medicine and Rehabilitation, 2013, 94, 575-578.	0.5	45
25	Top 10 Research Questions Related to Physical Activity and Multiple Sclerosis. Research Quarterly for Exercise and Sport, 2015, 86, 117-129.	0.8	43
26	Cognitive Motor Interference During Walking in Multiple Sclerosis Using an Alternate-Letter Alphabet Task. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1498-1503.	0.5	42
27	Multimodal exercise training in multiple sclerosis: A randomized controlled trial in persons with substantial mobility disability. Contemporary Clinical Trials, 2017, 61, 39-47.	0.8	38
28	Physical activity is associated with cognitive processing speed in persons with multiple sclerosis. Multiple Sclerosis and Related Disorders, 2014, 3, 123-128.	0.9	36
29	Pallidal and caudate volumes correlate with walking function in multiple sclerosis. Journal of the Neurological Sciences, 2015, 354, 33-36.	0.3	34
30	Exercise Training in Progressive Multiple Sclerosis. International Journal of MS Care, 2016, 18, 221-229.	0.4	33
31	Internet-Delivered Lifestyle Physical Activity Intervention Improves Body Composition in Multiple Sclerosis: Preliminary Evidence From a Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1283-1288.	0.5	32
32	Gait and six-minute walk performance in persons with multiple sclerosis. Journal of the Neurological Sciences, 2013, 334, 72-76.	0.3	29
33	Weight Status in Persons with Multiple Sclerosis: Implications for Mobility Outcomes. Journal of Obesity, 2012, 2012, 1-6.	1.1	28
34	Diffusion tensor imaging of the corticospinal tract and walking performance in multiple sclerosis. Journal of the Neurological Sciences, 2016, 363, 225-231.	0.3	28
35	Randomized controlled trial of an e-learning designed behavioral intervention for increasing physical activity behavior in multiple sclerosis. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2017, 3, 205521731773488.	0.5	27
36	Weight status and disability in multiple sclerosis: An examination of bi-directional associations over a 24-month period. Multiple Sclerosis and Related Disorders, 2012, 1, 139-144.	0.9	25

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37	Phase-III, randomized controlled trial of the behavioral intervention for increasing physical activity in multiple sclerosis: Project BIPAMS. Contemporary Clinical Trials, 2018, 71, 154-161.	0.8	25
38	Exploring the role of physical activity and exercise for managing vascular comorbidities in people with multiple sclerosis: A scoping review. Multiple Sclerosis and Related Disorders, 2018, 26, 19-32.	0.9	24
39	Body composition and disability in people with multiple sclerosis: A dual-energy x-ray absorptiometry study. Multiple Sclerosis and Related Disorders, 2019, 29, 41-47.	0.9	24
40	Does the Effect of a Physical Activity Behavioral Intervention Vary by Characteristics of People with Multiple Sclerosis?. International Journal of MS Care, 2015, 17, 65-72.	0.4	24
41	Oxygen Cost of Walking in Persons with Multiple Sclerosis: Disability Matters, but Why?. Multiple Sclerosis International, 2014, 2014, 1-7.	0.4	23
42	Body Mass Index Underestimates Adiposity in Persons With Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2016, 97, 405-412.	0.5	23
43	Detection of retinal blood vessel changes in multiple sclerosis with optical coherence tomography. Biomedical Optics Express, 2016, 7, 2321.	1.5	21
44	Towards conceptual convergence: A systematic review of psychological resilience in family caregivers of persons living with chronic neurological conditions. Health Expectations, 2022, 25, 4-37.	1.1	21
45	Pilot randomized controlled trial of functional electrical stimulation cycling exercise in people with multiple sclerosis with mobility disability. Multiple Sclerosis and Related Disorders, 2018, 26, 103-111.	0.9	18
46	Loneliness in Multiple Sclerosis: Possible Antecedents and Correlates. Rehabilitation Nursing, 2019, 44, 52-59.	0.3	17
47	The Effect of Exercise Training on Gait, Balance, and Physical Fitness Asymmetries in Persons With Chronic Neurological Conditions: A Systematic Review of Randomized Controlled Trials. Frontiers in Physiology, 2020, 11, 585765.	1.3	17
48	Associations of functional connectivity and walking performance in multiple sclerosis. Neuropsychologia, 2018, 117, 8-12.	0.7	16
49	Functional Electrical Stimulation Cycling Exercise in People with Multiple Sclerosis. International Journal of MS Care, 2019, 21, 258-264.	0.4	16
50	Comparing Two Conditions of Administering the Six-Minute Walk Test in People with Multiple Sclerosis. International Journal of MS Care, 2014, 16, 48-54.	0.4	15
51	Persons with Multiple Sclerosis Exhibit Strength Asymmetries in both Upper and Lower Extremities. Physiotherapy, 2021, 111, 83-91.	0.2	13
52	Reliability of gait in multiple sclerosis over 6 months. Gait and Posture, 2015, 41, 860-862.	0.6	12
53	Exploring Wellness Interventions in Progressive Multiple Sclerosis: an Evidence-Based Review. Current Treatment Options in Neurology, 2018, 20, 13.	0.7	12
54	Longitudinal Changes in Self-Reported Walking Ability in Multiple Sclerosis. PLoS ONE, 2015, 10, e0125002.	1.1	12

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55	Cardiorespiratory demand of acute voluntary cycling with functional electrical stimulation in individuals with multiple sclerosis with severe mobility impairment. Applied Physiology, Nutrition and Metabolism, 2018, 43, 71-76.	0.9	11
56	Rehabilitation of Ambulatory Limitations. Physical Medicine and Rehabilitation Clinics of North America, 2013, 24, 277-290.	0.7	10
57	The interpretation of physical activity, exercise, and sedentary behaviours by persons with multiple sclerosis. Disability and Rehabilitation, 2019, 41, 166-171.	0.9	9
58	Healthy together: A systematic review of theory and techniques used in health interventions for persons with chronic neurological conditions and their caregivers. Patient Education and Counseling, 2020, 103, 788-803.	1.0	9
59	No association between body composition and cognition in ambulatory persons with multiple sclerosis: A brief report. Journal of Rehabilitation Research and Development, 2015, 52, 301-308.	1.6	8
60	Cardiorespiratory fitness and cognitive processing speed in multiple sclerosis: The possible roles of psychological symptoms. Multiple Sclerosis and Related Disorders, 2019, 27, 23-29.	0.9	8
61	Exercise training improves participation in persons with multiple sclerosis: A systematic review and meta-analysis. Journal of Sport and Health Science, 2022, 11, 393-402.	3.3	8
62	Adapted exercise interventions for persons with progressive multiple sclerosis. Applied Physiology, Nutrition and Metabolism, 2013, 38, 357-357.	0.9	7
63	Functional Electrical Stimulation Cycling Exercise for People with Multiple Sclerosis. Current Treatment Options in Neurology, 2019, 21, 54.	0.7	7
64	Is Exercise Training Beneficial in Progressive Multiple Sclerosis?. International Journal of MS Care, 2017, 19, 105-112.	0.4	7
65	Do subcortical gray matter volumes and aerobic capacity account for cognitive-motor coupling in multiple sclerosis?. Multiple Sclerosis Journal, 2021, 27, 401-409.	1.4	6
66	Dietary intake and characteristics in persons with multiple sclerosis. Multiple Sclerosis and Related Disorders, 2021, 56, 103237.	0.9	5
67	Rationale and design of a randomized controlled clinical trial of functional electrical stimulation cycling in persons with severe multiple sclerosis. Contemporary Clinical Trials Communications, 2016, 3, 147-152.	0.5	4
68	Aerobic Fitness and Instrumental Activities of Daily Living in People with Multiple Sclerosis. International Journal of MS Care, 2019, 21, 23-28.	0.4	4
69	No evidence of associations among body composition and symptoms in persons with multiple sclerosis.. Rehabilitation Psychology, 2020, 65, 80-86.	0.7	4
70	Impairment and disability in persons with MS: do functional performance or functional limitations matter?. Psychology, Health and Medicine, 2015, 20, 646-652.	1.3	3
71	Ratiometric analysis of in vivo retinal layer thicknesses in multiple sclerosis. Journal of Biomedical Optics, 2016, 21, 1.	1.4	3
72	Physical Activity Together for People With Multiple Sclerosis and Their Care Partners: Protocol for a Feasibility Randomized Controlled Trial of a Dyadic Intervention. JMIR Research Protocols, 2021, 10, e18410.	0.5	3

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73	Comparison of sedentary behaviour questionnaires in people with multiple sclerosis. Disability and Rehabilitation, 2020, 42, 3488-3495.	0.9	2
74	Assessing visually guided reaching in people with multiple sclerosis with and without self-reported upper limb impairment. PLoS ONE, 2022, 17, e0262480.	1.1	2
75	Assessing proprioceptive acuity in people with multiple sclerosis. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2022, 8, 205521732211117.	0.5	2
76	Prioritizing Components of a Dyadic Physical Activity Intervention for People With Moderate to Severe Multiple Sclerosis and Their Care Partners: A Modified e-Delphi Study. International Journal of MS Care, 2023, 25, 8-14.	0.4	2
77	Effect of Functional Electrical Stimulation Cycling Exercise on Lower Limb Strength Asymmetry in Persons With Multiple Sclerosis. International Journal of MS Care, 2022, 24, 25-28.	0.4	1
78	Do depressive symptoms influence cognitive-motor coupling in multiple sclerosis?. Rehabilitation Psychology, 2018, 63, 111-120.	0.7	1
79	Rehabilitation should be prescribed acutely in motor relapses â€“ Commentary. Multiple Sclerosis Journal, 2020, 26, 1825-1827.	1.4	0