

Marilyn J Mackay-Lyons

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

5,556
citations

218592

26
h-index

143943

57
g-index

66
all docs

66
docs citations

66
times ranked

5838
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for Adult Stroke Rehabilitation and Recovery. <i>Stroke</i> , 2016, 47, e98-e169.	1.0	1,847
2	Physical Activity and Exercise Recommendations for Stroke Survivors. <i>Stroke</i> , 2014, 45, 2532-2553.	1.0	1,009
3	Canadian stroke best practice recommendations: Stroke rehabilitation practice guidelines, update 2015. <i>International Journal of Stroke</i> , 2016, 11, 459-484.	2.9	440
4	Central Pattern Generation of Locomotion: A Review of the Evidence. <i>Physical Therapy</i> , 2002, 82, 69-83.	1.1	354
5	Cardiovascular stress during a contemporary stroke rehabilitation program: Is the intensity adequate to induce a training effect?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002, 83, 1378-1383.	0.5	199
6	Exercise capacity early after stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002, 83, 1697-1702.	0.5	189
7	Reduced Cardiorespiratory Fitness after Stroke: Biological Consequences and Exercise-Induced Adaptations. <i>Stroke Research and Treatment</i> , 2012, 2012, 1-11.	0.5	105
8	Longitudinal changes in exercise capacity after stroke11No commercial party having a direct interest in the results of the research supporting this article has or will confer a benefit on the author(s) or on any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 1608-1612.	0.5	99
9	Aerobic Exercise Recommendations to Optimize Best Practices in Care After Stroke: AEROBICS 2019 Update. <i>Physical Therapy</i> , 2020, 100, 149-156.	1.1	94
10	Dual Effects of Body-Weight Supported Treadmill Training on Cardiovascular Fitness and Walking Ability Early After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2013, 27, 644-653.	1.4	90
11	High-Intensity Interval Training After Stroke: An Opportunity to Promote Functional Recovery, Cardiovascular Health, and Neuroplasticity. <i>Neurorehabilitation and Neural Repair</i> , 2018, 32, 543-556.	1.4	89
12	Forced Use of the Upper Extremity in Cerebral Palsy: A Single-Case Design. <i>American Journal of Occupational Therapy</i> , 1997, 51, 824-833.	0.1	89
13	Getting on with the rest of your life following stroke: a randomized trial of a complex intervention aimed at enhancing life participation post stroke. <i>Clinical Rehabilitation</i> , 2015, 29, 1198-1211.	1.0	67
14	Aerobic Exercise Prescription in Stroke Rehabilitation: A Web-Based Survey of US Physical Therapists. <i>Journal of Neurologic Physical Therapy</i> , 2017, 41, 119-128.	0.7	66
15	Low-load, Prolonged Stretch in Treatment of Elbow Flexion Contractures Secondary to Head Trauma: A Case Report. <i>Physical Therapy</i> , 1989, 69, 292-296.	1.1	58
16	A randomized trial of two home-based exercise programmes to improve functional walking post-stroke. <i>Clinical Rehabilitation</i> , 2013, 27, 659-671.	1.0	53
17	Exercise Capacity and Cardiovascular Adaptations to Aerobic Training Early After Stroke. <i>Topics in Stroke Rehabilitation</i> , 2005, 12, 31-44.	1.0	52
18	Assessment of spasticity after stroke using clinical measures: a systematic review. <i>Disability and Rehabilitation</i> , 2015, 37, 2313-2323.	0.9	51

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19	Perspectives of health care professionals on the facilitators and barriers to the implementation of a stroke rehabilitation guidelines cluster randomized controlled trial. <i>BMC Health Services Research</i> , 2017, 17, 440.	0.9	51
20	Utilization of Aerobic Exercise in Adult Neurological Rehabilitation by Physical Therapists in Canada. <i>Journal of Neurologic Physical Therapy</i> , 2013, 37, 20-26.	0.7	50
21	Modified Constraint-Induced Movement Therapy for Upper Extremity Recovery Post Stroke: What Is the Evidence?. <i>Topics in Stroke Rehabilitation</i> , 2014, 21, 319-331.	1.0	45
22	Synergistic Benefits of Combined Aerobic and Cognitive Training on Fluid Intelligence and the Role of IGF-1 in Chronic Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 199-212.	1.4	45
23	Program of rehabilitative exercise and education to avert vascular events after non-disabling stroke or transient ischemic attack (PREVENT Trial): a multi-centred, randomised controlled trial. <i>BMC Neurology</i> , 2010, 10, 122.	0.8	36
24	Effect of 15% Body Weight Support on Exercise Capacity of Adults Without Impairments. <i>Physical Therapy</i> , 2001, 81, 1790-1800.	1.1	30
25	Facilitated interprofessional implementation of a physical rehabilitation guideline for stroke in inpatient settings: process evaluation of a cluster randomized trial. <i>Implementation Science</i> , 2017, 12, 100.	2.5	30
26	Non-pharmacological interventions for preventing secondary vascular events after stroke or transient ischemic attack. <i>The Cochrane Library</i> , 2013, 2013, CD008656.	1.5	29
27	Examining the Use of Constraint-Induced Movement Therapy in Canadian Neurological Occupational and Physical Therapy. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2014, 66, 60-71.	0.3	26
28	Exercise and cognitive function in people living with HIV: a scoping review. <i>Disability and Rehabilitation</i> , 2019, 41, 1384-1395.	0.9	24
29	Using the Theoretical Domains Framework to identify barriers and facilitators to exercise among older adults living with HIV. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2019, 31, 163-168.	0.6	23
30	Variability in Spatiotemporal Gait Characteristics Over the Course of the L-dopa Cycle in People With Advanced Parkinson Disease. <i>Physical Therapy</i> , 1998, 78, 1083-1094.	1.1	18
31	Perceptions of Outpatients Regarding the Attire of Physiotherapists. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2008, 60, 349-357.	0.3	16
32	Aerobic treadmill training effectively enhances cardiovascular fitness and gait function for older persons with chronic stroke. <i>Journal of Physiotherapy</i> , 2012, 58, 271.	0.7	16
33	Assessment Protocol for Serial Casting After Botulinum Toxin A Injections to Treat Equinus Gait. <i>Pediatric Physical Therapy</i> , 2008, 20, 233-241.	0.3	15
34	Exercise Stress Testing After Stroke or Transient Ischemic Attack: A Scoping Review. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1349-1359.e12.	0.5	15
35	Improving life after stroke needs global efforts to implement evidence-based physical activity pathways. <i>International Journal of Stroke</i> , 2019, 14, 457-459.	2.9	13
36	Cardiovascular Fitness and Adaptations to Aerobic Training after Stroke. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2006, 58, 103-113.	0.3	12

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37	Feasibility and Impact of a Yoga Intervention on Cognition, Physical Function, Physical Activity, and Affective Outcomes among People Living with HIV: A Randomized Controlled Pilot Trial. <i>Journal of the International Association of Providers of AIDS Care</i> , 2020, 19, 232595822093569.	0.6	12
38	Physical therapy in Parkinson's disease. <i>Neurology</i> , 1995, 45, 205-205.	1.5	9
39	Evidence-Based Stroke Rehabilitation: Case Analysis Using the International Classification of Functioning, Disability and Health Framework. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2007, 59, 22-36.	0.3	9
40	Ethics of Involving Children in Health-Related Research: Applying a Decision-Making Framework to a Clinical Trial. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2010, 62, 338-346.	0.3	9
41	Metabolic Syndrome and Its Components in Individuals Undergoing Rehabilitation After Stroke. <i>Journal of Neurologic Physical Therapy</i> , 2009, 33, 189-194.	0.7	8
42	A comprehensive exercise program for a young adult male with Down syndrome who experienced a stroke. <i>Disability and Rehabilitation</i> , 2014, 36, 1402-1408.	0.9	8
43	Casting Protocols Following BoNT-A Injections to Treat Spastic Hypertonia of the Triceps Surae in Children with Cerebral Palsy and Equinus Gait: A Randomized Controlled Trial. <i>Physical and Occupational Therapy in Pediatrics</i> , 2019, 39, 77-93.	0.8	6
44	The role of theory to develop and evaluate a toolkit to increase clinical measurement and interpretation of walking speed and distance in adults post-stroke. <i>Disability and Rehabilitation</i> , 2022, 44, 3719-3735.	0.9	6
45	Program of Rehabilitative Exercise and Education to Avert Vascular Events After Non-Disabling Stroke or Transient Ischemic Attack (<sc>PREVENT</sc> Trial): A Randomized Controlled Trial. <i>Neurorehabilitation and Neural Repair</i> , 2022, 36, 119-130.	1.4	6
46	Physical deficits among people living with HIV: a review of the literature and implications for rehabilitation. <i>Physical Therapy Reviews</i> , 2020, 25, 29-41.	0.3	5
47	Determining the feasibility and preliminary efficacy of a stroke instructional and educational DVD in a multinational context: a randomized controlled pilot study. <i>Clinical Rehabilitation</i> , 2018, 32, 1086-1097.	1.0	4
48	Effect of 15% body weight support on exercise capacity of adults without impairments. <i>Physical Therapy</i> , 2001, 81, 1790-800.	1.1	4
49	Intensity matters: protocol for a randomized controlled trial exercise intervention for individuals with chronic stroke. <i>Trials</i> , 2022, 23, .	0.7	4
50	Development of a digital learning program for physiotherapists to enhance clinical implementation of aerobic exercise in stroke rehabilitation. <i>Archives of Physiotherapy</i> , 2021, 11, 17.	0.7	3
51	Experiences of Physical Therapists and Professional Leaders With Implementing a Toolkit to Advance Walking Assessment Poststroke: A Realist Evaluation. <i>Physical Therapy</i> , 2021, 101, .	1.1	3
52	Evaluating the Feasibility and Impact of a Yoga Intervention on Cognition, Physical Function, Physical Activity, and Affective Outcomes in People Living With HIV: Protocol for a Randomized Pilot Trial. <i>JMIR Research Protocols</i> , 2019, 8, e13818.	0.5	3
53	Exercise-Based Stroke Rehabilitation: Clinical Considerations Following the COVID-19 Pandemic. <i>Neurorehabilitation and Neural Repair</i> , 2022, 36, 3-16.	1.4	3
54	Assessment of Walking Speed and Distance Post-Stroke Increases After Providing a Theory-Based Toolkit. <i>Journal of Neurologic Physical Therapy</i> , 2022, 46, 251-259.	0.7	3

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55	Botulinum toxin type A and serial casting versus botulinum toxin type A or serial casting in treating equinus gait of children with cerebral palsy. The Cochrane Library, 0, , .	1.5	2
56	Cardiovascular Fitness Training for a Patient in the Early Stages of Recovery Post Stroke. Physiotherapy Canada Physiotherapie Canada, 2011, 63, 377-382.	0.3	2
57	Constraint-Induced Movement Therapy to Improve Paretic Upper-Extremity Motor Skills and Function of a Patient in the Subacute Stage of Stroke. Physiotherapy Canada Physiotherapie Canada, 2014, 66, 56-59.	0.3	1
58	Deconditioning and energy expenditure. , 2006, , 315-336.		0
59	Survival of the Fittest: The Role of Aerobic Exercise in Physiotherapy Practice. Physiotherapy Canada Physiotherapie Canada, 2006, 58, 3-4.	0.3	0
60	Deconditioning and energy expenditure. , 0, , 367-384.		0
61	A Great Oak in the Forest of Rehabilitation Has Fallen. Physiotherapy Canada Physiotherapie Canada, 2014, 66, 1-3.	0.3	0
62	Une figure de proue de la r��adaptation s'est ��teinte. Physiotherapy Canada Physiotherapie Canada, 2014, 66, 3-5.	0.3	0
63	Cardiovascular and pulmonary system health in populations with neurological disorders. , 2013, , 921-940.		0