

# Janice J Eng

## List of Publications by Year in descending order

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Version: 2024-02-01

328  
papers

21,840  
citations

8755

75  
h-index

12946

131  
g-index

331  
all docs

331  
docs citations

331  
times ranked

17677  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence-based stroke rehabilitation: do priorities for practice change and feasibility of implementation vary across high income, upper and lower-middle income countries?. <i>Disability and Rehabilitation</i> , 2022, 44, 4611-4618.	1.8	3
2	Telehealth coaching to improve self-management for secondary prevention after stroke: A randomized controlled trial of Stroke Coach. <i>International Journal of Stroke</i> , 2022, 17, 455-464.	5.9	17
3	Prevalence of Walking Limitation After Acute Stroke and Its Impact on Discharge to Home. <i>Physical Therapy</i> , 2022, 102, .	2.4	14
4	Patientsâ€™ and therapistsâ€™ experience and perception of exoskeleton-based physiotherapy during subacute stroke rehabilitation: a qualitative analysis. <i>Disability and Rehabilitation</i> , 2022, 44, 7390-7398.	1.8	10
5	Mind the gaps: functional networks disrupted by white matter hyperintensities are associated with greater falls risk. <i>Neurobiology of Aging</i> , 2022, 109, 166-175.	3.1	7
6	Exercise-Based Stroke Rehabilitation: Clinical Considerations Following the COVID-19 Pandemic. <i>Neurorehabilitation and Neural Repair</i> , 2022, 36, 3-16.	2.9	3
7	Group-based telerehabilitation intervention using Wii Fit to improve walking in older adults with lower limb amputation (WiiNWalk): A randomized control trial. <i>Clinical Rehabilitation</i> , 2022, 36, 331-341.	2.2	10
8	Evaluating the impact of a training program to support transitioning from the hospital to the community for people after stroke: a community case study. <i>BMC Health Services Research</i> , 2022, 22, 30.	2.2	3
9	A systematic review of systematic reviews of needs of family caregivers of older adults with dementia. <i>European Journal of Ageing</i> , 2022, 19, 381-396.	2.8	7
10	Rate of perceived stability as a measure of balance exercise intensity in people post-stroke. <i>Disability and Rehabilitation</i> , 2022, 44, 8480-8486.	1.8	2
11	Remyelination trial failures: Repercussions of ignoring neurorehabilitation and exercise in repair. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 58, 103539.	2.0	4
12	Virtual Arm Boot Camp (V-ABC): study protocol for a mixed-methods study to increase upper limb recovery after stroke with an intensive program coupled with a grasp count device. <i>Trials</i> , 2022, 23, 129.	1.6	2
13	Machine learning classification of multiple sclerosis patients based on raw data from an instrumented walkway. <i>BioMedical Engineering OnLine</i> , 2022, 21, 21.	2.7	9
14	Step Number and Aerobic Minute Exercise Prescription and Progression in Stroke: A Roadmap. <i>Neurorehabilitation and Neural Repair</i> , 2022, 36, 97-102.	2.9	2
15	Intensity matters: protocol for a randomized controlled trial exercise intervention for individuals with chronic stroke. <i>Trials</i> , 2022, 23, .	1.6	4
16	Advances in Remote Monitoring for Stroke Recovery. <i>Stroke</i> , 2022, 53, 2658-2661.	2.0	9
17	Brain activity during real-time walking and with walking interventions after stroke: a systematic review. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 8.	4.6	13
18	Canadian Platform for Trials in Noninvasive Brain Stimulation (CanStim) Consensus Recommendations for Repetitive Transcranial Magnetic Stimulation in Upper Extremity Motor Stroke Rehabilitation Trials. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 103-116.	2.9	5

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19	Implementation and Evaluation of the Graded Repetitive Arm Supplementary Program (GRASP) for People With Stroke in a Real World Community Setting: Case Report. <i>Physical Therapy</i> , 2021, 101, .	2.4	5
20	Pharmacological Management of Neurogenic Bowel Dysfunction after Spinal Cord Injury and Multiple Sclerosis: A Systematic Review and Clinical Implications. <i>Journal of Clinical Medicine</i> , 2021, 10, 882.	2.4	19
21	Implementation and Evaluation of the Virtual Graded Repetitive Arm Supplementary Program (GRASP) for Individuals With Stroke During the COVID-19 Pandemic and Beyond. <i>Physical Therapy</i> , 2021, 101, .	2.4	14
22	Fitness Shifts the Balance of BDNF and IL-6 from Inflammation to Repair among People with Progressive Multiple Sclerosis. <i>Biomolecules</i> , 2021, 11, 504.	4.0	13
23	Probing the Brainâ€“Body Connection Using Transcranial Magnetic Stimulation (TMS): Validating a Promising Tool to Provide Biomarkers of Neuroplasticity and Central Nervous System Function. <i>Brain Sciences</i> , 2021, 11, 384.	2.3	16
24	The Therapeutic Potential and Usage Patterns of Cannabinoids in People with Spinal Cord Injuries: A Systematic Review. <i>Current Neuropharmacology</i> , 2021, 19, 402-432.	2.9	10
25	Association of chronic pain with comorbidities and health care utilization: a retrospective cohort study using health administrative data. <i>Pain</i> , 2021, 162, 2737-2749.	4.2	23
26	Evidence on definitions, concepts, outcome instruments, and interventions for chronic fatigue in spinal cord injury: a scoping review protocol. <i>JBI Evidence Synthesis</i> , 2021, 19, 1999-2006.	1.3	0
27	Management of Neurogenic Bowel Dysfunction in Adults after Spinal Cord Injury. <i>Journal of Spinal Cord Medicine</i> , 2021, 44, 442-510.	1.4	11
28	Task-Oriented Circuit Training as an Alternative to Ergometer-Type Aerobic Exercise Training after Stroke. <i>Journal of Clinical Medicine</i> , 2021, 10, 2423.	2.4	1
29	Development and feasibility of a modified Fugl-Meyer lower extremity assessment for telerehabilitation: a pilot study. <i>Pilot and Feasibility Studies</i> , 2021, 7, 121.	1.2	9
30	Challenges of Estimating Accurate Prevalence of Arm Weakness Early After Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 871-879.	2.9	23
31	Interleukin-1 receptor antagonist: An exploratory plasma biomarker that correlates with disability and provides pathophysiological insights in relapsing-remitting multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 52, 103006.	2.0	11
32	Research interrupted: The impact of the COVID-19 pandemic on multiple sclerosis research in the field of rehabilitation and quality of life. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2021, 7, 205521732110380.	1.0	4
33	Painting by lesions: White matter hyperintensities disrupt functional networks and global cognition. <i>NeuroImage</i> , 2021, 236, 118089.	4.2	11
34	Normobaric Hypoxia Exposure During Treadmill Aerobic Exercise After Stroke: A Safety and Feasibility Study. <i>Frontiers in Physiology</i> , 2021, 12, 702439.	2.8	2
35	Mirror Therapy for Lower-Extremity Hemiparesis: A Knowledge Translation Study Using an Educational Module to Change Physiotherapistsâ€™ Perceptions. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2021, 73, 218-225.	0.6	2
36	Cliniciansâ€™ perceptions of a potential wearable device for capturing upper limb activity post-stroke: a qualitative focus group study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 135.	4.6	8

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37	Real-World Functional Grasping Activity in Individuals With Stroke and Healthy Controls Using a Novel Wearable Wrist Sensor. <i>Neurorehabilitation and Neural Repair</i> , 2021, 35, 929-937.	2.9	4
38	Psychological resilience explains functional variability across people with multiple sclerosis â€œ No. <i>Multiple Sclerosis Journal</i> , 2021, 27, 504-506.	3.0	4
39	Efficacy of an exoskeleton-based physical therapy program for non-ambulatory patients during subacute stroke rehabilitation: a randomized controlled trial. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 149.	4.6	18
40	Sex-specific disruption in corticospinal excitability and hemispheric (a)symmetry in multiple sclerosis. <i>Brain Research</i> , 2021, 1773, 147687.	2.2	7
41	Learning Gait Modifications for Musculoskeletal Rehabilitation: Applying Motor Learning Principles to Improve Research and Clinical Implementation. <i>Physical Therapy</i> , 2021, 101, .	2.4	9
42	Evaluation of the quality of published SCI clinical practice guidelines using the AGREE II instrument: Results from Can-SCIP expert panel. <i>Journal of Spinal Cord Medicine</i> , 2021, 44, S69-S78.	1.4	1
43	Development of the Canadian Spinal Cord Injury Best Practice (Can-SCIP) Guideline: Methods and overview. <i>Journal of Spinal Cord Medicine</i> , 2021, 44, S52-S68.	1.4	5
44	Aerobic Exercise Recommendations to Optimize Best Practices in Care After Stroke: AEROBICS 2019 Update. <i>Physical Therapy</i> , 2020, 100, 149-156.	2.4	94
45	Octogenarians with Multiple Sclerosis: Lessons for Aging in Place. <i>Canadian Journal on Aging</i> , 2020, 39, 107-116.	1.1	4
46	Exploring perceptions of stroke survivors and caregivers about secondary prevention: a longitudinal qualitative study. <i>Disability and Rehabilitation</i> , 2020, 42, 2020-2026.	1.8	13
47	Effects of Motor Skill-Based Training on Wheelchair Propulsion Biomechanics in Older Adults: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 1-10.	0.9	3
48	Implementing Telerehabilitation After Stroke: Lessons Learned from Canadian Trials. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 710-719.	2.8	67
49	Factors Influencing the Delivery of Intensive Rehabilitation in Stroke: Patient Perceptions Versus Rehabilitation Therapist Perceptions. <i>Physical Therapy</i> , 2020, 100, 307-316.	2.4	10
50	Factors Associated With Prolonged Length of Stay and Failed Lower Limb Prosthetic Fitting During Inpatient Rehabilitation. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2020, 2, 100084.	0.9	4
51	Estimating Vertical Ground Reaction Force during Walking Using a Single Inertial Sensor. <i>Sensors</i> , 2020, 20, 4345.	3.8	27
52	Cortical Activation During Shoulder and Finger Movements in Healthy Adults: A Functional Near-Infrared Spectroscopy (fNIRS) Study. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 260.	2.0	12
53	Passive, yet not inactive: robotic exoskeleton walking increases cortical activation dependent on task. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 107.	4.6	13
54	Identifying cases of chronic pain using health administrative data: A validation study. <i>Canadian Journal of Pain</i> , 2020, 4, 252-267.	1.7	6

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55	Stroke rehabilitation in low-income and middle-income countries: a call to action. <i>Lancet</i> , The, 2020, 396, 1452-1462.	13.7	59
56	Bipedal hopping as a new measure to detect subtle sensorimotor impairment in people with multiple sclerosis. <i>Disability and Rehabilitation</i> , 2020, , 1-12.	1.8	3
57	Higher Doses Improve Walking Recovery During Stroke Inpatient Rehabilitation. <i>Stroke</i> , 2020, 51, 2639-2648.	2.0	50
58	Moving exercise research in multiple sclerosis forward (the MoXFo initiative): Developing consensus statements for research. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1303-1308.	3.0	46
59	Self-directed usage of an in-home exergame after a supervised telerehabilitation training program for older adults with lower-limb amputation. <i>Prosthetics and Orthotics International</i> , 2020, 44, 52-59.	1.0	9
60	Perspectives on the prospective development of stroke-specific lower extremity wearable monitoring technology: a qualitative focus group study with physical therapists and individuals with stroke. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 31.	4.6	17
61	Vigorous cool room treadmill training to improve walking ability in people with multiple sclerosis who use ambulatory assistive devices: a feasibility study. <i>BMC Neurology</i> , 2020, 20, 33.	1.8	16
62	Exoskeleton for post-stroke recovery of ambulation (ExStRA): study protocol for a mixed-methods study investigating the efficacy and acceptance of an exoskeleton-based physical therapy program during stroke inpatient rehabilitation. <i>BMC Neurology</i> , 2020, 20, 35.	1.8	26
63	Under-treated depression negatively impacts lifestyle behaviors, participation and health-related quality of life among older people with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 40, 101919.	2.0	18
64	Walking Training Enhances Corticospinal Excitability in Progressive Multiple Sclerosisâ€”A Pilot Study. <i>Frontiers in Neurology</i> , 2020, 11, 422.	2.4	12
65	Reliability of gait and dual-task measures in multiple sclerosis. <i>Gait and Posture</i> , 2020, 78, 19-25.	1.4	8
66	Evaluation and facilitation of intervention fidelity in community exercise programs through an adaptation of the TIDier framework. <i>BMC Health Services Research</i> , 2020, 20, 68.	2.2	14
67	Use of Participatory Action Research in the Development of a Survey of Physiotherapy Services for People with Multiple Sclerosis in Canada. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2020, 72, 366-373.	0.6	0
68	Determining optimal poststroke exercise: Study protocol for a randomized controlled trial investigating therapeutic intensity and dose on functional recovery during stroke inpatient rehabilitation. <i>International Journal of Stroke</i> , 2019, 14, 80-86.	5.9	7
69	Brain activity associated with Dualâ€”task performance of Ankle motor control during cognitive challenge. <i>Brain and Behavior</i> , 2019, 9, e01349.	2.2	8
70	Transcranial Magnetic Stimulation as a Potential Biomarker in Multiple Sclerosis: A Systematic Review with Recommendations for Future Research. <i>Neural Plasticity</i> , 2019, 2019, 1-22.	2.2	31
71	Preliminary Examination of the Ability of a New Wearable Device to Capture Functional Hand Activity After Stroke. <i>Stroke</i> , 2019, 50, 3643-3646.	2.0	10
72	Moving Stroke Rehabilitation Research Evidence into Clinical Practice: Consensus-Based Core Recommendations From the Stroke Recovery and Rehabilitation Roundtable. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 935-942.	2.9	9

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73	The prevalence of cardiometabolic multimorbidity and its association with physical activity, diet, and stress in Canada: evidence from a population-based cross-sectional study. <i>BMC Public Health</i> , 2019, 19, 1361.	2.9	30
74	Moving stroke rehabilitation research evidence into clinical practice: Consensus-based core recommendations from the Stroke Recovery and Rehabilitation Roundtable. <i>International Journal of Stroke</i> , 2019, 14, 766-773.	5.9	31
75	Building a Bridge to the Community: An Integrated Knowledge Translation Approach to Improving Participation in Community-Based Exercise for People After Stroke. <i>Physical Therapy</i> , 2019, 99, 286-296.	2.4	26
76	Estimation of Ankle Joint Power During Walking Using Two Inertial Sensors. <i>Sensors</i> , 2019, 19, 2796.	3.8	23
77	Oxygen Cost During Mobility Tasks and Its Relationship to Fatigue in Progressive Multiple Sclerosis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 2079-2088.	0.9	14
78	Moving stroke rehabilitation evidence into practice: a systematic review of randomized controlled trials. <i>Clinical Rehabilitation</i> , 2019, 33, 1586-1595.	2.2	18
79	Setting the scene for the Second Stroke Recovery and Rehabilitation Roundtable. <i>International Journal of Stroke</i> , 2019, 14, 450-456.	5.9	44
80	Improving life after stroke needs global efforts to implement evidence-based physical activity pathways. <i>International Journal of Stroke</i> , 2019, 14, 457-459.	5.9	13
81	Healthcare utilization after stroke in Canada- a population based study. <i>BMC Health Services Research</i> , 2019, 19, 192.	2.2	12
82	Determinants Influencing the Prestroke Health Behaviors and Cardiovascular Disease Risk of Stroke Patients: A Cross-Sectional Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1509-1518.	1.6	8
83	Prolonged cortical silent period is related to poor fitness and fatigue, but not tumor necrosis factor, in Multiple Sclerosis. <i>Clinical Neurophysiology</i> , 2019, 130, 474-483.	1.5	27
84	Sleep and cognitive function in chronic stroke: a comparative cross-sectional study. <i>Sleep</i> , 2019, 42, .	1.1	36
85	Revisiting the MotionWatch8®: Calibrating Cut-Points for Measuring Physical Activity and Sedentary Behavior Among Adults With Stroke. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 203.	3.4	5
86	Increased Sensorimotor Cortex Activation With Decreased Motor Performance During Functional Upper Extremity Tasks Poststroke. <i>Journal of Neurologic Physical Therapy</i> , 2019, 43, 141-150.	1.4	11
87	Decreased white matter fractional anisotropy is associated with poorer functional motor skills following spinal cord injury: a pilot study. <i>Spinal Cord</i> , 2019, 57, 206-213.	1.9	8
88	Asymmetry of Brain Excitability: A New Biomarker that Predicts Objective and Subjective Symptoms in Multiple Sclerosis. <i>Behavioural Brain Research</i> , 2019, 359, 281-291.	2.2	33
89	Influence of Peer-led Wheelchair Training on Wheelchair Skills and Participation in Older Adults: Clinical Outcomes of a Randomized Controlled Feasibility Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 1023-1031.	0.9	14
90	Effects of exercise interventions on cardiovascular health in individuals with chronic, motor complete spinal cord injury: protocol for a randomised controlled trial [Cardiovascular Health/Outcomes: Improvements Created by Exercise and education in SCI (CHOICES) Study]. <i>BMJ Open</i> , 2019, 9, e023540.	1.9	13

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91	Lower Limb Prosthetic Rehabilitation in Canada: A Survey Study. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2019, 71, 11-21.	0.6	8
92	Serum levels of insulin-like growth factor-1 and brain-derived neurotrophic factor as potential recovery biomarkers in stroke. <i>Neurological Research</i> , 2019, 41, 354-363.	1.3	20
93	The Efficacy of Lower Extremity Mirror Therapy for Improving Balance, Gait, and Motor Function Poststroke: A Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 107-120.	1.6	35
94	miRâ€“223 promotes regenerative myeloid cell phenotype and function in the demyelinated central nervous system. <i>Glia</i> , 2019, 67, 857-869.	4.9	42
95	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.	2.9	89
96	Bipedal hopping timed to a metronome to detect impairments in anticipatory motor control in people with mild multiple sclerosis. <i>Clinical Biomechanics</i> , 2018, 55, 45-52.	1.2	4
97	Study protocol for Vitality: a proof-of-concept randomised controlled trial of exercise training or complex mental and social activities to promote cognition in adults with chronic stroke. <i>BMJ Open</i> , 2018, 8, e021490.	1.9	14
98	Excessive sedentary time during in-patient stroke rehabilitation. <i>Topics in Stroke Rehabilitation</i> , 2018, 25, 1-9.	1.9	46
99	Delivering Intensive Rehabilitation in Stroke: Factors Influencing Implementation. <i>Physical Therapy</i> , 2018, 98, 243-250.	2.4	27
100	A systematic review of the effectiveness of task-specific rehabilitation interventions for improving independent sitting and standing function in spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2018, 41, 254-266.	1.4	28
101	Therapistsâ€™ cues influence lower limb muscle activation and kinematics during gait training in subacute stroke. <i>Disability and Rehabilitation</i> , 2018, 40, 3156-3163.	1.8	16
102	A telehealth intervention to promote healthy lifestyles after stroke: The Stroke Coach protocol. <i>International Journal of Stroke</i> , 2018, 13, 217-222.	5.9	13
103	A clinical survey about commercial games in lower limb prosthetic rehabilitation. <i>Prosthetics and Orthotics International</i> , 2018, 42, 311-317.	1.0	6
104	Effectiveness of interventions involving nurses in secondary stroke prevention: A systematic review and meta-analysis. <i>European Journal of Cardiovascular Nursing</i> , 2018, 17, 728-736.	0.9	18
105	Berg Balance Scale score at admission can predict walking suitable for community ambulation at discharge from inpatient stroke rehabilitation. <i>Journal of Rehabilitation Medicine</i> , 2018, 50, 37-44.	1.1	65
106	Feasibility of the trial procedures for a randomized controlled trial of a community-based peer-led wheelchair training program for older adults. <i>Pilot and Feasibility Studies</i> , 2018, 4, 18.	1.2	16
107	A Bout of High Intensity Interval Training Lengthened Nerve Conduction Latency to the Non-exercised Affected Limb in Chronic Stroke. <i>Frontiers in Physiology</i> , 2018, 9, 827.	2.8	16
108	Support service utilization and out-of-pocket payments for health services in a population-based sample of adults with neurological conditions. <i>PLoS ONE</i> , 2018, 13, e0192911.	2.5	7

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109	Telegerontology as a Novel Approach to Address Health and Safety by Supporting Community-Based Rural Dementia Care Triads: Randomized Controlled Trial Protocol. <i>JMIR Research Protocols</i> , 2018, 7, e56.	1.0	9
110	Predicting interest to use mobile-device telerehabilitation (mRehab) by baby-boomers with stroke. <i>AIMS Medical Science</i> , 2018, 5, 337-347.	0.4	1
111	A randomized controlled trial to evaluate the feasibility of the Wii Fit for improving walking in older adults with lower limb amputation. <i>Clinical Rehabilitation</i> , 2017, 31, 82-92.	2.2	26
112	H-GRASP: the feasibility of an upper limb home exercise program monitored by phone for individuals post stroke. <i>Disability and Rehabilitation</i> , 2017, 39, 874-882.	1.8	29
113	Bipedal Hopping Reveals Evidence of Advanced Neuromuscular Aging Among People With Mild Multiple Sclerosis. <i>Journal of Motor Behavior</i> , 2017, 49, 505-513.	0.9	5
114	Development of a Chronic Disease Management Program for Stroke Survivors Using Intervention Mapping. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 1195-1202.	0.9	20
115	Breaking down the barriers to physical activity among people with multiple sclerosis – a narrative review. <i>Physical Therapy Reviews</i> , 2017, 22, 124-132.	0.8	28
116	Cardiovascular Stress During Inpatient Spinal Cord Injury Rehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 2449-2456.	0.9	14
117	Factors Associated with Poor Sleep in Older Adults with Multiple Sclerosis. <i>International Journal of Behavioral Medicine</i> , 2017, 24, 937-945.	1.7	16
118	Economic evaluation of aerobic exercise training in older adults with vascular cognitive impairment: PROMoTE trial. <i>BMJ Open</i> , 2017, 7, e014387.	1.9	8
119	Prioritizing Functional Capacity as a Principal End Point for Therapies Oriented to Older Adults With Cardiovascular Disease: A Scientific Statement for Healthcare Professionals From the American Heart Association. <i>Circulation</i> , 2017, 135, e894-e918.	1.6	190
120	Sex Difference in Aerobic Exercise Efficacy to Improve Cognition in Older Adults with Vascular Cognitive Impairment: Secondary Analysis of a Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1397-1410.	2.6	55
121	A new era of multiple sclerosis rehabilitation: lessons from stroke. <i>Lancet Neurology</i> , The, 2017, 16, 768-769.	10.2	17
122	Consumer-Based Physical Activity Monitor as a Practical Way to Measure Walking Intensity During Inpatient Stroke Rehabilitation. <i>Stroke</i> , 2017, 48, 2614-2617.	2.0	46
123	Improving the development, monitoring and reporting of stroke rehabilitation research: Consensus-based core recommendations from the Stroke Recovery and Rehabilitation Roundtable. <i>International Journal of Stroke</i> , 2017, 12, 472-479.	5.9	97
124	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.	2.2	51
125	Telerehabilitation in Stroke Recovery: A Survey on Access and Willingness to Use Low-Cost Consumer Technologies. <i>Telemedicine Journal and E-Health</i> , 2017, 23, 421-429.	2.8	39
126	A Systematic Review and Meta-Analysis on Self-Management for Improving Risk Factor Control in Stroke Patients. <i>International Journal of Behavioral Medicine</i> , 2017, 24, 42-53.	1.7	60



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127	Intensifying Functional Task Practice to Meet Aerobic Training Guidelines in Stroke Survivors. <i>Frontiers in Physiology</i> , 2017, 8, 809.	2.8	18
128	Force Myography for Monitoring Grasping in Individuals with Stroke with Mild to Moderate Upper-Extremity Impairments: A Preliminary Investigation in a Controlled Environment. <i>Frontiers in Bioengineering and Biotechnology</i> , 2017, 5, 42.	4.1	42
129	The Effects of Aerobic Exercise on the Recovery of Walking Ability and Neuroplasticity in People with Multiple Sclerosis: A Systematic Review of Animal and Clinical Studies. <i>Multiple Sclerosis International</i> , 2017, 2017, 1-12.	0.8	18
130	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.	6.9	30
131	Healthy Aging from the Perspectives of 683 Older People with Multiple Sclerosis. <i>Multiple Sclerosis International</i> , 2016, 2016, 1-10.	0.8	15
132	Defining Optimal Aerobic Exercise Parameters to Affect Complex Motor and Cognitive Outcomes after Stroke: A Systematic Review and Synthesis. <i>Neural Plasticity</i> , 2016, 2016, 1-12.	2.2	42
133	High- and low-intensity exercise do not improve cognitive function after stroke: A randomized controlled trial. <i>Journal of Rehabilitation Medicine</i> , 2016, 48, 841-846.	1.1	37
134	Exploring the Role of Accelerometers in the Measurement of Real World Upper-Limb Use After Stroke. <i>Brain Impairment</i> , 2016, 17, 16-33.	0.7	90
135	Walking impairs cognitive performance among people with multiple sclerosis but not controls. <i>Human Movement Science</i> , 2016, 49, 124-131.	1.4	28
136	Reliability and validity of daily physical activity measures during inpatient spinal cord injury rehabilitation. <i>SAGE Open Medicine</i> , 2016, 4, 205031211666694.	1.8	7
137	Physical activity outside of structured therapy during inpatient spinal cord injury rehabilitation. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2016, 13, 99.	4.6	21
138	Four birds with one stone? Reparative, neuroplastic, cardiorespiratory, and metabolic benefits of aerobic exercise poststroke. <i>Current Opinion in Neurology</i> , 2016, 29, 684-692.	3.6	59
139	Predicting peak oxygen uptake from submaximal exercise after spinal cord injury. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 775-781.	1.9	16
140	Balance Confidence: A Predictor of Perceived Physical Function, Perceived Mobility, and Perceived Recovery 1 Year After Inpatient Stroke Rehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1064-1071.	0.9	18
141	Epidemiology of sport-related spinal cord injuries: A systematic review. <i>Journal of Spinal Cord Medicine</i> , 2016, 39, 255-264.	1.4	52
142	Guidelines for Adult Stroke Rehabilitation and Recovery. <i>Stroke</i> , 2016, 47, e98-e169.	2.0	1,847
143	Powered robotic exoskeletons in post-stroke rehabilitation of gait: a scoping review. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2016, 13, 53.	4.6	213
144	Aerobic exercise and vascular cognitive impairment. <i>Neurology</i> , 2016, 87, 2082-2090.	1.1	104

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145	Mechanisms of action of an implementation intervention in stroke rehabilitation: a qualitative interview study. <i>BMC Health Services Research</i> , 2016, 16, 534.	2.2	22
146	Case Series of a Knowledge Translation Intervention to Increase Upper Limb Exercise in Stroke Rehabilitation. <i>Physical Therapy</i> , 2016, 96, 1930-1937.	2.4	11
147	“Stepping Up” Activity Poststroke: Ankle-Positioned Accelerometer Can Accurately Record Steps During Slow Walking. <i>Physical Therapy</i> , 2016, 96, 355-360.	2.4	76
148	Systematic Review and Meta-Analysis of Peer-Led Self-Management Programs for Increasing Physical Activity. <i>International Journal of Behavioral Medicine</i> , 2016, 23, 527-538.	1.7	24
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