Janice J Eng

List of Publications by Year
in descending order

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	Guidelines for Adult Stroke Rehabilitation and Recovery. Stroke, 2016, 47, e98-e169.	2.0	1,847
2	Physical Activity and Exercise Recommendations for Stroke Survivors. Stroke, 2014, 45, 2532-2553.	2.0	1,009
3	Kinetic analysis of the lower limbs during walking: What information can be gained from a three-dimensional model?. Journal of Biomechanics, 1995, 28, 753-758.	2.1	466
4	The Health and Life Priorities of Individuals with Spinal Cord Injury: A Systematic Review. Journal of Neurotrauma, 2012, 29, 1548-1555.	3.4	426
5	A Systematic Review of the Management of Autonomic Dysreflexia After Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2009, 90, 682-695.	0.9	330
6	A Communityâ€Based Fitness and Mobility Exercise Program for Older Adults with Chronic Stroke: A Randomized, Controlled Trial. Journal of the American Geriatrics Society, 2005, 53, 1667-1674.	2.6	320
7	Brain-Derived Neurotrophic Factor Contributes to Recovery of Skilled Reaching After Focal Ischemia in Rats. Stroke, 2009, 40, 1490-1495.	2.0	319
8	Gait training strategies to optimize walking ability in people with stroke: a synthesis of the evidence. Expert Review of Neurotherapeutics, 2007, 7, 1417-1436.	2.8	287
9	How Active Are People With Stroke?. Stroke, 2009, 40, 163-168.	2.0	286
10	Submaximal exercise in persons with stroke: test-retest reliability and concurrent validity with maximal oxygen consumption11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. Archives of Physical Medicine and Rehabilitation, 2004, 85, 113-118.	0.9	280
11	Resistance and Agility Training Reduce Fall Risk in Women Aged 75 to 85 with Low Bone Mass: A 6â€Month Randomized, Controlled Trial[*]. Journal of the American Geriatrics Society, 2004, 52, 657-665.	2.6	279
12	Functional Walk Tests in Individuals With Stroke. Stroke, 2002, 33, 756-761.	2.0	263
13	Older Adults, Chronic Disease and Leisure-Time Physical Activity. Gerontology, 2009, 55, 64-72.	2.8	254
14	Relationship of Balance and Mobility to Fall Incidence in People With Chronic Stroke. Physical Therapy, 2005, 85, 150-158.	2.4	253
15	Measurement properties of the Activities-specific Balance Confidence Scale among individuals with stroke. Disability and Rehabilitation, 2005, 27, 156-163.	1.8	252
16	Symmetry in vertical ground reaction force is accompanied by symmetry in temporal but not distance variables of gait in persons with stroke. Gait and Posture, 2003, 18, 23-28.	1.4	249
17	The Relationship of Lower-Extremity Muscle Torque to Locomotor Performance in People With Stroke. Physical Therapy, 2003, 83, 49-57.	2.4	240
18	Magnitude and pattern of 3D kinematic and kinetic gait profiles in persons with stroke: relationship to walking speed. Gait and Posture, 2004, 20, 140-146.	1.4	228

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19	Evaluation of Soft Foot Orthotics in the Treatment of Patellofemoral Pain Syndrome. Physical Therapy, 1993, 73, 62-68.	2.4	224
20	Reliability and comparison of weight-bearing ability during standing tasks for individuals with chronic stroke. Archives of Physical Medicine and Rehabilitation, 2002, 83, 1138-1144.	0.9	223
21	The use of aerobic exercise training in improving aerobic capacity in individuals with stroke: a meta-analysis. Clinical Rehabilitation, 2006, 20, 97-111.	2.2	214
22	Powered robotic exoskeletons in post-stroke rehabilitation of gait: a scoping review. Journal of NeuroEngineering and Rehabilitation, 2016, 13, 53.	4.6	213
23	Water-based exercise for cardiovascular fitness in people with chronic stroke: a randomized controlled trial11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. Archives of Physical Medicine and Rehabilitation, 2004, 85, 870-874.	0.9	211
24	Exercise Leads to Faster Postural Reflexes, Improved Balance and Mobility, and Fewer Falls in Older Persons with Chronic Stroke. Journal of the American Geriatrics Society, 2005, 53, 416-423.	2.6	204
25	A Self-Administered Graded Repetitive Arm Supplementary Program (GRASP) Improves Arm Function During Inpatient Stroke Rehabilitation. Stroke, 2009, 40, 2123-2128.	2.0	203
26	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. Circulation, 2017, 135, e894-e918.	1.6	190
27	A Community-Based Upper-Extremity Group Exercise Program Improves Motor Function and Performance of Functional Activities in Chronic Stroke: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2006, 87, 1-9.	0.9	181
28	Muscle strength and weight-bearing symmetry relate to sit-to-stand performance in individuals with stroke. Gait and Posture, 2005, 22, 126-131.	1.4	176
29	Paretic Upper-Limb Strength Best Explains Arm Activity in People With Stroke. Physical Therapy, 2007, 87, 88-97.	2.4	170
30	Gait speed using powered robotic exoskeletons after spinal cord injury: a systematic review and correlational study. Journal of NeuroEngineering and Rehabilitation, 2015, 12, 82.	4.6	169
31	Strength Training Improves Upper-Limb Function in Individuals With Stroke. Stroke, 2010, 41, 136-140.	2.0	163
32	Disparity Between Functional Recovery and Daily Use of the Upper and Lower Extremities During Subacute Stroke Rehabilitation. Neurorehabilitation and Neural Repair, 2012, 26, 76-84.	2.9	163
33	The Effect of Soft Foot Orthotics on Three-dimensional Lower-Limb Kinematics During Walking and Running. Physical Therapy, 1994, 74, 836-844.	2.4	161
34	The relationship of asymmetric weight-bearing with postural sway and visual reliance in stroke. Gait and Posture, 2006, 23, 249-255.	1.4	161
35	Barriers to implementation of stroke rehabilitation evidence: findings from a multi-site pilot project. Disability and Rehabilitation, 2012, 34, 1633-1638.	1.8	156
36	Leg muscle strength is reduced in Parkinson's disease and relates to the ability to rise from a chair. Movement Disorders, 2003, 18, 157-162.	3.9	151

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37	A Community-Based Group Exercise Program for Persons with Chronic Stroke. Medicine and Science in Sports and Exercise, 2003, 35, 1271-1278.	0.4	149
38	Effect of Stroke on Fall Rate, Location and Predictors: A Prospective Comparison of Older Adults with and without Stroke. PLoS ONE, 2011, 6, e19431.	2.5	149
39	Exercise intensity influences the temporal profile of growth factors involved in neuronal plasticity following focal ischemia. Brain Research, 2007, 1150, 207-216.	2.2	148
40	Relationship Between Ambulatory Capacity and Cardiorespiratory Fitness in Chronic Stroke. Chest, 2005, 127, 495-501.	0.8	137
41	Determinants of Satisfaction With Community Reintegration in Older Adults With Chronic Stroke: Role of Balance Self-Efficacy. Physical Therapy, 2007, 87, 282-291.	2.4	134
42	Spinal Cord Injury Rehabilitation Evidence: Method of the SCIRE Systematic Review. Topics in Spinal Cord Injury Rehabilitation, 2007, 13, 1-10.	1.8	133
43	A Systematic Review of the Management of Orthostatic Hypotension After Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2009, 90, 876-885.	0.9	133
44	Reorganization and Preservation of Motor Control of the Brain in Spinal Cord Injury: A Systematic Review. Journal of Neurotrauma, 2009, 26, 2113-2126.	3.4	130
45	Reliability and Validity of Observational Risk Screening in Evaluating Dynamic Knee Valgus. Journal of Orthopaedic and Sports Physical Therapy, 2009, 39, 665-674.	3.5	121
46	Use of Prolonged Standing for Individuals With Spinal Cord Injuries. Physical Therapy, 2001, 81, 1392-1399.	2.4	120
47	Effects of isokinetic strength training on walking in persons with stroke: A double-blind controlled pilot study. Journal of Stroke and Cerebrovascular Diseases, 2001, 10, 265-273.	1.6	119
48	Aerobic exercise effects on neuroprotection and brain repair following stroke: A systematic review and perspective. Neuroscience Research, 2014, 87, 8-15.	1.9	119
49	Preservation of eccentric strength in older adults: Evidence, mechanisms and implications for training and rehabilitation. Experimental Gerontology, 2010, 45, 400-409.	2.8	113
50	The Effects of Poststroke Aerobic Exercise on Neuroplasticity: A Systematic Review of Animal and Clinical Studies. Translational Stroke Research, 2015, 6, 13-28.	4.2	110
51	Aerobic exercise and vascular cognitive impairment. Neurology, 2016, 87, 2082-2090.	1.1	104
52	Individuals with the Dominant Hand Affected following Stroke Demonstrate Less Impairment Than Those with the Nondominant Hand Affected. Neurorehabilitation and Neural Repair, 2006, 20, 380-389.	2.9	102
53	Predicting Daily Use of the Affected Upper Extremity 1 Year after Stroke. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 274-283.	1.6	101
54	Both Resistance and Agility Training Increase Cortical Bone Density in 75- to 85-Year-Old Women With Low Bone Mass. Journal of Clinical Densitometry, 2004, 7, 390-398.	1.2	99

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55	Falls in patients with chronic obstructive pulmonary disease: A call for further research. Respiratory Medicine, 2009, 103, 1257-1269.	2.9	99
56	Can forced-use therapy be clinically applied after stroke? an exploratory randomized controlled trial11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. Archives of Physical Medicine and Rehabilitation, 2004, 85, 1417-1423.	0.9	98
57	Venous Thromboembolism After Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2009, 90, 232-245.	0.9	98
58	Exercise perceptions among people with stroke: barriers and facilitators to participation. International Journal of Therapy and Rehabilitation, 2011, 18, 520-529.	0.3	97
59	Improving the development, monitoring and reporting of stroke rehabilitation research: Consensus-based core recommendations from the Stroke Recovery and Rehabilitation Roundtable. International Journal of Stroke, 2017, 12, 472-479.	5.9	97
60	Reliability of lower extremity strength measures in persons with chronic stroke. Archives of Physical Medicine and Rehabilitation, 2002, 83, 322-328.	0.9	96
61	Endurance exercise facilitates relearning of forelimb motor skill after focal ischemia. European Journal of Neuroscience, 2007, 25, 3453-3460.	2.6	96
62	Goal Priorities Identified through Client-Centred Measurement in Individuals with Chronic Stroke. Physiotherapy Canada Physiotherapie Canada, 2004, 56, 171.	0.6	95
63	Aerobic Exercise Recommendations to Optimize Best Practices in Care After Stroke: AEROBICS 2019 Update. Physical Therapy, 2020, 100, 149-156.	2.4	94
64	Daily physical activity and its contribution to the health-related quality of life of ambulatory individuals with chronic stroke. Health and Quality of Life Outcomes, 2010, 8, 80.	2.4	93
65	Cardiovascular Responses and Postexercise Hypotension After Arm Cycling Exercise in Subjects With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2006, 87, 1106-1114.	0.9	92
66	Relationship Between Perceived and Measured Changes in Walking After Stroke. Journal of Neurologic Physical Therapy, 2012, 36, 115-121.	1.4	92
67	The relationship of lower-extremity muscle torque to locomotor performance in people with stroke. Physical Therapy, 2003, 83, 49-57.	2.4	92
68	Contribution of Muscle Strength and Integration of Afferent Input to Postural Instability in Persons with Stroke. Neurorehabilitation and Neural Repair, 2004, 18, 222-229.	2.9	90
69	Exploring the Role of Accelerometers in the Measurement of Real World Upper-Limb Use After Stroke. Brain Impairment, 2016, 17, 16-33.	0.7	90
70	High-Intensity Interval Training After Stroke: An Opportunity to Promote Functional Recovery, Cardiovascular Health, and Neuroplasticity. Neurorehabilitation and Neural Repair, 2018, 32, 543-556.	2.9	89
71	Relationship of balance and mobility to fall incidence in people with chronic stroke. Physical Therapy, 2005, 85, 150-8.	2.4	88
72	Saturated Muscle Activation Contributes to Compensatory Reaching Strategies After Stroke. Journal of Neurophysiology, 2005, 94, 2999-3008.	1.8	85

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73	Exercise for depressive symptoms in stroke patients: a systematic review and meta-analysis. Clinical Rehabilitation, 2014, 28, 731-739.	2.2	85
74	Altered timing of postural reflexes contributes to falling in persons with chronic stroke. Experimental Brain Research, 2006, 171, 459-468.	1.5	83
75	Does Treadmill Exercise Improve Performance of Cognitive or Upper-Extremity Tasks in People With Chronic Stroke? A Randomized Cross-Over Trial. Archives of Physical Medicine and Rehabilitation, 2008, 89, 2041-2047.	0.9	82
76	Feasibility of a 6-Month Exercise and Recreation Program to Improve Executive Functioning and Memory in Individuals With Chronic Stroke. Neurorehabilitation and Neural Repair, 2010, 24, 722-729.	2.9	81
77	Reduced hip bone mineral density is related to physical fitness and leg lean mass in ambulatory individuals with chronic stroke. Osteoporosis International, 2005, 16, 1769-1779.	3.1	78
78	Executive Function Is Independently Associated with Performances of Balance and Mobility in Community-Dwelling Older Adults after Mild Stroke: Implications for Falls Prevention. Cerebrovascular Diseases, 2007, 23, 203-210.	1.7	78
79	Consequences of increased neuromotor noise for reaching movements in persons with stroke. Experimental Brain Research, 2005, 162, 70-77.	1.5	77
80	â€œStepping Upâ€•Activity Poststroke: Ankle-Positioned Accelerometer Can Accurately Record Steps During Slow Walking. Physical Therapy, 2016, 96, 355-360.	2.4	76
81	Deficits in Muscle Strength, Mass, Quality, and Mobility in People With Chronic Obstructive Pulmonary Disease. Journal of Cardiopulmonary Rehabilitation and Prevention, 2011, 31, 120-124.	2.1	73
82	Rehabilitation Interventions for Improving Social Participation After Stroke. Neurorehabilitation and Neural Repair, 2016, 30, 384-392.	2.9	69
83	Cardiovascular Health and Exercise Rehabilitation in Spinal Cord Injury. Topics in Spinal Cord Injury Rehabilitation, 2007, 13, 98-122.	1.8	69
84	A comparison of two prosthetic feet on the multi-joint and multi-plane kinetic gait compensations in individuals with a unilateral trans-tibial amputation. Clinical Biomechanics, 2004, 19, 609-616.	1.2	68
85	Postural control during a sit-to-stand task in individuals with mild Parkinson's disease. Experimental Brain Research, 2004, 154, 33-38.	1.5	67
86	Trunk and upper extremity kinematics during sitting pivot transfers performed by individuals with spinal cord injury. Clinical Biomechanics, 2008, 23, 279-290.	1.2	67
87	Interventions for addressing low balance confidence in older adults: a systematic review and meta-analysis. Age and Ageing, 2011, 40, 297-306.	1.6	67
88	Getting on with the rest of your life following stroke: a randomized trial of a complex intervention aimed at enhancing life participation post stroke. Clinical Rehabilitation, 2015, 29, 1198-1211.	2.2	67
89	Implementing Telerehabilitation After Stroke: Lessons Learned from Canadian Trials. Telemedicine Journal and E-Health, 2020, 26, 710-719.	2.8	67
90	Both resistance and agility training reduce back pain and improve health-related quality of life in older women with low bone mass. Osteoporosis International, 2005, 16, 1321-1329.	3.1	66

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91	Berg Balance Scale score at admission can predict walking suitable for community ambulation at discharge from inpatient stroke rehabilitation. Journal of Rehabilitation Medicine, 2018, 50, 37-44.	1.1	65
92	The Use of Casts in the Management of Joint Mobility and Hypertonia Following Brain Injury in Adults: A Systematic Review. Physical Therapy, 2003, 83, 648-658.	2.4	64
93	Falls-Related Self-Efficacy Is Independently Associated With Balance and Mobility in Older Women With Low Bone Mass. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2006, 61, 832-838.	3.6	63
94	The Role of Caregiver Involvement in Upper-Limb Treatment in Individuals With Subacute Stroke. Physical Therapy, 2010, 90, 1302-1310.	2.4	63
95	Factors influencing healthy aging with multiple sclerosis: a qualitative study. Disability and Rehabilitation, 2012, 34, 26-33.	1.8	63
96	Capturing step counts at slow walking speeds in older adults: Comparison of ankle and waist placement of measuring device. Journal of Rehabilitation Medicine, 2015, 47, 830-835.	1.1	63
97	Exercise Training and Recreational Activities to Promote Executive Functions in Chronic Stroke: A Proof-of-concept Study. Journal of Stroke and Cerebrovascular Diseases, 2015, 24, 130-137.	1.6	63
98	Time and magnitude of torque generation is impaired in both arms following stroke. Muscle and Nerve, 2003, 28, 46-53.	2.2	62
99	Older Women With Osteoporosis Have Increased Postural Sway and Weaker Quadriceps Strength Than Counterparts With Normal Bone Mass: Overlooked Determinants of Fracture Risk?. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2003, 58, M862-M866.	3.6	62
100	Pilot Study of a Peer-Led Wheelchair Training Program to Improve Self-Efficacy Using a Manual Wheelchair: AÂRandomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2016, 97, 37-44.	0.9	62
101	Balance, falls, and bone health: Role of exercise in reducing fracture risk after stroke. Journal of Rehabilitation Research and Development, 2008, 45, 297-314.	1.6	60
102	A Systematic Review and Meta-Analysis on Self-Management for Improving Risk Factor Control in Stroke Patients. International Journal of Behavioral Medicine, 2017, 24, 42-53.	1.7	60
103	Four birds with one stone? Reparative, neuroplastic, cardiorespiratory, and metabolic benefits of aerobic exercise poststroke. Current Opinion in Neurology, 2016, 29, 684-692.	3.6	59
104	Stroke rehabilitation in low-income and middle-income countries: a call to action. Lancet, The, 2020, 396, 1452-1462.	13.7	59
105	Effects of a simple functional electric system and/or a hinged ankle-foot orthosis on walking in persons with incomplete spinal cord injury. Archives of Physical Medicine and Rehabilitation, 2004, 85, 1718-1723.	0.9	58
106	Measure for the assessment of confidence with manual wheelchair use (WheelCon-M) version 2.1: Reliability and validity. Journal of Rehabilitation Medicine, 2013, 45, 61-67.	1.1	58
107	Development of a behaviour change intervention to increase upper limb exercise in stroke rehabilitation. Implementation Science, 2015, 10, 34.	6.9	58
108	Intralimb dynamics simplify reactive control strategies during locomotion. Journal of Biomechanics, 1997, 30, 581-588.	2.1	57

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109	Muscle strength is a determinant of bone mineral content in the hemiparetic upper extremity: Implications for stroke rehabilitation. Bone, 2005, 37, 103-111.	2.9	57
110	Development and content validation of the Wheelchair Use Confidence Scale: a mixed-methods study. Disability and Rehabilitation: Assistive Technology, 2011, 6, 57-66.	2.2	57
111	A Systematic Review of the Effects of Pharmacological Agents on Walking Function in People with Spinal Cord Injury. Journal of Neurotrauma, 2012, 29, 865-879.	3.4	56
112	Sex Difference in Aerobic Exercise Efficacy to Improve Cognition in Older Adults with Vascular Cognitive Impairment: Secondary Analysis of a Randomized Controlled Trial. Journal of Alzheimer's Disease, 2017, 60, 1397-1410.	2.6	55
113	The Beneficial Effects of Groupâ€Based Exercises on Fall Risk Profile and Physical Activity Persist 1 Year Postintervention in Older Women with Low Bone Mass: Followâ€Up After Withdrawal of Exercise. Journal of the American Geriatrics Society, 2005, 53, 1767-1773.	2.6	54
114	Participation and well-Being Among Older Adults Living with Chronic Conditions. Social Indicators Research, 2011, 100, 171-183.	2.7	54
115	A formative evaluation of the implementation of an upper limb stroke rehabilitation intervention in clinical practice: a qualitative interview study. Implementation Science, 2014, 9, 90.	6.9	54
116	Development and Psychometric Properties of the Ambulatory Self-Confidence Questionnaire. Gerontology, 2007, 53, 373-381.	2.8	53
117	Epidemiology of sport-related spinal cord injuries: A systematic review. Journal of Spinal Cord Medicine, 2016, 39, 255-264.	1.4	52
118	Strength Training in Individuals with Stroke. Physiotherapy Canada Physiotherapie Canada, 2004, 56, 189.	0.6	52
119	A Systematic Review of the Efficacy of Gait Rehabilitation Strategies for Spinal Cord Injury. Topics in Spinal Cord Injury Rehabilitation, 2007, 13, 32-57.	1.8	51
120	Perspectives of health care professionals on the facilitators and barriers to the implementation of a stroke rehabilitation guidelines cluster randomized controlled trial. BMC Health Services Research, 2017, 17, 440.	2.2	51
121	Modulation of ankle muscle postural reflexes in stroke: influence of weight-bearing load. Clinical Neurophysiology, 2004, 115, 2789-2797.	1.5	50
122	Promotion of the mind through exercise (PROMoTE): a proof-of-concept randomized controlled trial of aerobic exercise training in older adults with vascular cognitive impairment. BMC Neurology, 2010, 10, 14.	1.8	50
123	Pedometer accuracy in slow-walking older adults. International Journal of Therapy and Rehabilitation, 2012, 19, 387-393.	0.3	50
124	Higher Doses Improve Walking Recovery During Stroke Inpatient Rehabilitation. Stroke, 2020, 51, 2639-2648.	2.0	50
125	Reliability and Validity of the Six-Minute Arm Test for the Evaluation of Cardiovascular Fitness in People With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2007, 88, 489-495.	0.9	48
126	The Path to Self-Management: A Qualitative Study Involving Older People with Multiple Sclerosis. Physiotherapy Canada Physiotherapie Canada, 2012, 64, 6-17.	0.6	48

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127	Functional Recovery Following Stroke. Neurorehabilitation and Neural Repair, 2013, 27, 240-250.	2.9	48
128	Armâ€“Hand Use in Healthy Older Adults. American Journal of Occupational Therapy, 2010, 64, 877-885.	0.3	47
129	Associations of the Stair Climb Power Test With Muscle Strength and Functional Performance in People With Chronic Obstructive Pulmonary Disease: A Cross-Sectional Study. Physical Therapy, 2010, 90, 1774-1782.	2.4	46
130	Aging effects on the control of grip force magnitude: An fMRI study. Experimental Gerontology, 2011, 46, 453-461.	2.8	46
131	Exercise-Induced Changes in Cardiovascular Function after Stroke: A Randomized Controlled Trial. International Journal of Stroke, 2014, 9, 883-889.	5.9	46
132	Consumer-Based Physical Activity Monitor as a Practical Way to Measure Walking Intensity During Inpatient Stroke Rehabilitation. Stroke, 2017, 48, 2614-2617.	2.0	46
133	Excessive sedentary time during in-patient stroke rehabilitation. Topics in Stroke Rehabilitation, 2018, 25, 1-9.	1.9	46
134	Moving exercise research in multiple sclerosis forward (the MoXFo initiative): Developing consensus statements for research. Multiple Sclerosis Journal, 2020, 26, 1303-1308.	3.0	46
135	Can personal and environmental factors explain participation of older adults?. Disability and Rehabilitation, 2009, 31, 1275-1282.	1.8	45
136	Using Robot-Applied Resistance to Augment Body-Weightâ€“Supported Treadmill Training in an Individual With Incomplete Spinal Cord Injury. Physical Therapy, 2011, 91, 143-151.	2.4	45
137	Association of depression and pain interference with disease-management self-efficacy in community-dwelling individuals with spinal cord injury. Journal of Rehabilitation Medicine, 2009, 41, 1068-1073.	1.1	44
138	Setting the scene for the Second Stroke Recovery and Rehabilitation Roundtable. International Journal of Stroke, 2019, 14, 450-456.	5.9	44
139	Linear spring-damper model of the hypertonic elbow: reliability and validity. Journal of Neuroscience Methods, 2003, 128, 121-128.	2.5	43
140	Training with robot-applied resistance in people with motor-incomplete spinal cord injury: Pilot study. Journal of Rehabilitation Research and Development, 2015, 52, 113-130.	1.6	43
141	Defining Optimal Aerobic Exercise Parameters to Affect Complex Motor and Cognitive Outcomes after Stroke: A Systematic Review and Synthesis. Neural Plasticity, 2016, 2016, 1-12.	2.2	42
142	Force Myography for Monitoring Grasping in Individuals with Stroke with Mild to Moderate Upper-Extremity Impairments: A Preliminary Investigation in a Controlled Environment. Frontiers in Bioengineering and Biotechnology, 2017, 5, 42.	4.1	42
143	miRâ€223 promotes regenerative myeloid cell phenotype and function in the demyelinated central nervous system. Glia, 2019, 67, 857-869.	4.9	42
144	Wrist impact velocities are smaller in forward falls than backward falls from standing. Journal of Biomechanics, 2006, 39, 1804-1811.	2.1	41

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145	Telerehabilitation in Stroke Recovery: A Survey on Access and Willingness to Use Low-Cost Consumer Technologies. Telemedicine Journal and E-Health, 2017, 23, 421-429.	2.8	39
146	Fitness and Mobility Exercise Program for Stroke. Topics in Geriatric Rehabilitation, 2010, 26, 310-323.	0.4	38
147	Disparity between Physical Capacity and Participation in Seniors with Chronic Disease. Medicine and Science in Sports and Exercise, 2007, 39, 1139-1146.	0.4	37
148	Prevention and Treatment of Bone Loss After a Spinal Cord Injury: A Systematic Review. Topics in Spinal Cord Injury Rehabilitation, 2007, 13, 123-145.	1.8	37
149	Determining the Activation of Gluteus Medius and the Validity of the Single Leg Stance Test in Chronic, Nonspecific Low Back Pain. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1969-1976.	0.9	37
150	High- and low-intensity exercise do not improve cognitive function after stroke: A randomized controlled trial. Journal of Rehabilitation Medicine, 2016, 48, 841-846.	1.1	37
151	Determinants of improvement in walking capacity among individuals with chronic stroke following a multi-dimensional exercise program. Journal of Rehabilitation Medicine, 2008, 40, 284-290.	1.1	36
152	Sleep and cognitive function in chronic stroke: a comparative cross-sectional study. Sleep, 2019, 42, .	1.1	36
153	Gait initiation is dependent on the function of the paretic trailing limb in individuals with stroke. Gait and Posture, 2006, 24, 424-428.	1.4	35
154	The Efficacy of Lower Extremity Mirror Therapy for Improving Balance, Gait, and Motor Function Poststroke: A Systematic Review and Meta-Analysis. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 107-120.	1.6	35
155	Tibial Bone Geometry in Chronic Stroke Patients: Influence of Sex, Cardiovascular Health, and Muscle Mass. Journal of Bone and Mineral Research, 2008, 23, 1023-1030.	2.8	34
156	Greater Activation of Secondary Motor Areas Is Related to Less Arm Use After Stroke. Neurorehabilitation and Neural Repair, 2010, 24, 78-87.	2.9	34
157	The Canadian survey of health, lifestyle and ageing with multiple sclerosis: methodology and initial results. BMJ Open, 2014, 4, e005718-e005718.	1.9	34
158	Investigating Measures of Intensity During a Structured Upper Limb Exercise Program in Stroke Rehabilitation: An Exploratory Study. Archives of Physical Medicine and Rehabilitation, 2014, 95, 2410-2419.	0.9	34
159	Asymmetry of Brain Excitability: A New Biomarker that Predicts Objective and Subjective Symptoms in Multiple Sclerosis. Behavioural Brain Research, 2019, 359, 281-291.	2.2	33
160	Muscle Torque Preservation and Physical Activity in Individuals with Stroke. Medicine and Science in Sports and Exercise, 2009, 41, 1353-1360.	0.4	32
161	Reorganization of Brain Function During Force Production After Stroke. Journal of Neurologic Physical Therapy, 2009, 33, 45-54.	1.4	32
162	Association Between Self-efficacy and Participation in Community-Dwelling Manual Wheelchair Users Aged 50 Years or Older. Physical Therapy, 2014, 94, 664-674.	2.4	32

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163	Multidirectional measures of seated postural stability. Clinical Biomechanics, 2002, 17, 555-557.	1.2	31
164	Preliminary Examination of the Relation Between Participation and Confidence in Older Manual Wheelchair Users. Archives of Physical Medicine and Rehabilitation, 2013, 94, 791-794.	0.9	31
165	Transcranial Magnetic Stimulation as a Potential Biomarker in Multiple Sclerosis: A Systematic Review with Recommendations for Future Research. Neural Plasticity, 2019, 2019, 1-22.	2.2	31
166	Moving stroke rehabilitation research evidence into clinical practice: Consensus-based core recommendations from the Stroke Recovery and Rehabilitation Roundtable. International Journal of Stroke, 2019, 14, 766-773.	5.9	31
167	Rating of Everyday Arm-Use in the Community and Home (REACH) Scale for Capturing Affected Arm-Use after Stroke: Development, Reliability, and Validity. PLoS ONE, 2013, 8, e83405.	2.5	30
168	Facilitated interprofessional implementation of a physical rehabilitation guideline for stroke in inpatient settings: process evaluation of a cluster randomized trial. Implementation Science, 2017, 12, 100.	6.9	30
169	The prevalence of cardiometabolic multimorbidity and its association with physical activity, diet, and stress in Canada: evidence from a population-based cross-sectional study. BMC Public Health, 2019, 19, 1361.	2.9	30
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