

Sylvie M Nadeau

List of Publications by Year in descending order

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Version: 2024-02-01

136
papers

4,827
citations

94433

37
h-index

118850

62
g-index

139
all docs

139
docs citations

139
times ranked

4338
citing authors

#	ARTICLE	IF	CITATIONS
1	Cocreating a Harmonized Living Lab for Big Data-Driven Hybrid Persona Development: Protocol for Cocreating, Testing, and Seeking Consensus. <i>JMIR Research Protocols</i> , 2022, 11, e34567.	1.0	4
2	Rehabilitation Supported by Technology: Protocol for an International Cocreation and User Experience Study. <i>JMIR Research Protocols</i> , 2022, 11, e34537.	1.0	4
3	Biomedical Research and Informatics Living Laboratory for Innovative Advances of New Technologies in Community Mobility Rehabilitation: Protocol for Evaluation and Rehabilitation of Mobility Across Continuums of Care. <i>JMIR Research Protocols</i> , 2022, 11, e12506.	1.0	3
4	Reliability and minimal detectable change of the mini-BESTest in adults with spinal cord injury in a rehabilitation setting. <i>Physiotherapy Theory and Practice</i> , 2021, 37, 126-134.	1.3	6
5	Efficacy of interventions aimed at improving physical activity in individuals with stroke: a systematic review. <i>Disability and Rehabilitation</i> , 2020, 42, 902-917.	1.8	21
6	Lower limb joint moments on the fast belt contribute to a reduction of step length asymmetry over ground after split-belt treadmill training in stroke: A pilot study. <i>Physiotherapy Theory and Practice</i> , 2020, 36, 989-999.	1.3	12
7	The Annals of Physical and Rehabilitation Medicine through the 2010s: A generalist journal of rehabilitation with a French touch. <i>Annals of Physical and Rehabilitation Medicine</i> , 2020, 63, 1-3.	2.3	4
8	Efficacy of task-specific circuit training on physical activity levels and mobility of stroke patients: A randomized controlled trial. <i>NeuroRehabilitation</i> , 2020, 47, 451-462.	1.3	5
9	Recovery of Sensorimotor Functional Outcomes at Discharge from In-Patient Rehabilitation in Three Stroke Units in the Province of Quebec. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2020, 72, 158-168.	0.6	2
10	Effects of an 8-week training cessation period on cognition and functional capacity in older adults. <i>Experimental Gerontology</i> , 2020, 134, 110890.	2.8	9
11	Effects of aerobic training on physical activity in people with stroke: A randomized controlled trial. <i>NeuroRehabilitation</i> , 2020, 46, 391-401.	1.3	23
12	Characteristics of Lower Limb Muscle Strength, Balance, Mobility, and Function in Older Women with Urge and Mixed Urinary Incontinence: An Observational Pilot Study. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2019, 71, 250-260.	0.6	10
13	Development of Walking indicators to advance the quality of spinal cord injury rehabilitation: SCI-High Project. <i>Journal of Spinal Cord Medicine</i> , 2019, 42, 119-129.	1.4	13
14	Juvenile psammomatoid ossifying fibroma: A radiolucent lesion to suspect preoperatively. <i>Radiology Case Reports</i> , 2019, 14, 1014-1020.	0.6	8
15	Measurement properties of self-report physical activity assessment tools for patients with stroke: a systematic review. <i>Brazilian Journal of Physical Therapy</i> , 2019, 23, 476-490.	2.5	16
16	Slow and faster post-stroke walkers have a different trunk progression and braking impulse during gait. <i>Gait and Posture</i> , 2019, 68, 483-487.	1.4	5
17	French version of the Mini BESTest: A translation and transcultural adaptation study incorporating a reliability analysis for individuals with sensorimotor impairments undergoing functional rehabilitation. <i>Annals of Physical and Rehabilitation Medicine</i> , 2019, 62, 149-154.	2.3	5
18	Development, Implementation, and Clinician Adherence to a Standardized Assessment Toolkit for Sensorimotor Rehabilitation after Stroke. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2019, 71, 43-55.	0.6	11

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19	Giant Frontal Sinus Osteomas: Demographic, Clinical Presentation, and Management of 10 Cases. <i>American Journal of Rhinology and Allergy</i> , 2019, 33, 36-43.	2.0	17
20	Activity Monitor Placed at the Nonparetic Ankle Is Accurate in Measuring Step Counts During Community Walking in Poststroke Individuals: A Validation Study. <i>PM and R</i> , 2019, 11, 963-971.	1.6	17
21	Lower extremity outcome measures: considerations for clinical trials in spinal cord injury. <i>Spinal Cord</i> , 2018, 56, 628-642.	1.9	23
22	Repeated split-belt treadmill walking improved gait ability in individuals with chronic stroke: A pilot study. <i>Physiotherapy Theory and Practice</i> , 2018, 34, 81-90.	1.3	30
23	Amount and Content of Sensorimotor Therapy Delivered in Three Stroke Rehabilitation Units in Quebec, Canada. <i>Physiotherapy Canada Physiotherapie Canada</i> , 2018, 70, 120-132.	0.6	4
24	More symmetrical gait after split-belt treadmill walking does not modify dynamic and postural balance in individuals post-stroke. <i>Journal of Electromyography and Kinesiology</i> , 2018, 41, 41-49.	1.7	10
25	Effects of aerobic training on physical activity in people with stroke: protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 446.	1.6	17
26	Changes in lower limb muscle activity after walking on a split-belt treadmill in individuals post-stroke. <i>Journal of Electromyography and Kinesiology</i> , 2017, 32, 93-100.	1.7	13
27	Efficacy of interventions to improve physical activity levels in individuals with stroke: a systematic review protocol. <i>BMJ Open</i> , 2017, 7, e012479.	1.9	12
28	Measurement properties of self-report physical activity assessment tools in stroke: a protocol for a systematic review. <i>BMJ Open</i> , 2017, 7, e012655.	1.9	11
29	Efficacy of Task-Specific Training on Physical Activity Levels of People With Stroke: Protocol for a Randomized Controlled Trial. <i>Physical Therapy</i> , 2017, 97, 640-648.	2.4	8
30	France-Quebec: Synergies in the rehabilitation sciences. <i>Annals of Physical and Rehabilitation Medicine</i> , 2017, 60, 279-280.	2.3	1
31	Relationships between lower body strength and the energy cost of treadmill walking in a cohort of healthy older adults: a cross-sectional analysis. <i>European Journal of Applied Physiology</i> , 2017, 117, 53-59.	2.5	3
32	Patient Satisfaction with In-Home Telerehabilitation After Total Knee Arthroplasty: Results from a Randomized Controlled Trial. <i>Telemedicine Journal and E-Health</i> , 2017, 23, 80-87.	2.8	90
33	Fully-integrated framework for the segmentation and registration of the spinal cord white and gray matter. <i>NeuroImage</i> , 2017, 150, 358-372.	4.2	41
34	A more symmetrical gait after split-belt treadmill walking increases the effort in paretic plantar flexors in people post-stroke. <i>Journal of Rehabilitation Medicine</i> , 2016, 48, 576-582.	1.1	22
35	Effects of Seated Postural Stability and Trunk and Upper Extremity Strength on Performance during Manual Wheelchair Propulsion Tests in Individuals with Spinal Cord Injury: An Exploratory Study. <i>Rehabilitation Research and Practice</i> , 2016, 2016, 1-11.	0.6	23
36	180° turn while walking: characterization and comparisons between subjects with and without stroke. <i>Journal of Physical Therapy Science</i> , 2016, 28, 2694-2699.	0.6	17

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37	Do Performance-Based Wheelchair Propulsion Tests Detect Changes Among Manual Wheelchair Users With Spinal Cord Injury During Inpatient Rehabilitation in Quebec?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1214-1218.	0.9	13
38	Conditions of Use, Reliability, and Quality of Audio/Video-Mediated Communications During In-Home Rehabilitation Teletreatment for Postknee Arthroplasty. <i>Telemedicine Journal and E-Health</i> , 2016, 22, 637-649.	2.8	12
39	Determinants of sit-to-stand tasks in individuals with hemiparesis post stroke: A review. <i>Annals of Physical and Rehabilitation Medicine</i> , 2015, 58, 167-172.	2.3	81
40	Postural control during gait initiation and termination of adults with incomplete spinal cord injury. <i>Human Movement Science</i> , 2015, 41, 20-31.	1.4	13
41	In-Home Telerehabilitation Compared with Face-to-Face Rehabilitation After Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 1129-1141.	3.0	215
42	Stroke rehabilitation. <i>Progress in Brain Research</i> , 2015, 218, 253-280.	1.4	46
43	Inter- and Intra-Rater Reliability of the Visual Vertical in Subacute Stroke. <i>Stroke</i> , 2015, 46, 1979-1983.	2.0	13
44	Plantarflexor weakness is a determinant of kinetic asymmetry during gait in post-stroke individuals walking with high levels of effort. <i>Clinical Biomechanics</i> , 2015, 30, 946-952.	1.2	24
45	Cost Analysis of In-Home Telerehabilitation for Post-Knee Arthroplasty. <i>Journal of Medical Internet Research</i> , 2015, 17, e83.	4.3	129
46	TUG-ABS Português-Brasil. <i>Revista Neurociencias</i> , 2015, 23, 357-367.	0.0	4
47	Plantarflexion moment is a contributor to step length after-effect following walking on a split-belt treadmill in individuals with stroke and healthy individuals. <i>Journal of Rehabilitation Medicine</i> , 2014, 46, 849-857.	1.1	22
48	Changes in activation timing of knee and ankle extensors during gait are related to changes in heteronymous spinal pathways after stroke. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2014, 11, 148.	4.6	17
49	Trunk strength and function using the multidirectional reach distance in individuals with non-traumatic spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2014, 37, 537-547.	1.4	19
50	Perception Threshold of Locomotor Symmetry While Walking on a Split-Belt Treadmill in Healthy Elderly Individuals. <i>Perceptual and Motor Skills</i> , 2014, 118, 475-490.	1.3	17
51	Gait adaptation during walking on an inclined pathway following spinal cord injury. <i>Clinical Biomechanics</i> , 2014, 29, 500-505.	1.2	12
52	Center-of-pressure total trajectory length is a complementary measure to maximum excursion to better differentiate multidirectional standing limits of stability between individuals with incomplete spinal cord injury and able-bodied individuals. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2014, 11, 8.	4.6	43
53	Effects of walking with loads above the ankle on gait parameters of persons with hemiparesis after stroke. <i>Clinical Biomechanics</i> , 2014, 29, 265-271.	1.2	15
54	Persistence of long term isokinetic strength deficits in subjects with lateral ankle sprain as measured with a protocol including maximal preloading. <i>Clinical Biomechanics</i> , 2014, 29, 1151-1157.	1.2	12

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55	Multiple roads lead to Rome: combined high-intensity aerobic and strength training vs. gross motor activities leads to equivalent improvement in executive functions in a cohort of healthy older adults. <i>Age</i> , 2014, 36, 9710.	3.0	66
56	Modifications in ankle dorsiflexor activation by applying a torque perturbation during walking in persons post-stroke: a case series. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2014, 11, 98.	4.6	19
57	Postural and dynamic balance while walking in adults with incomplete spinal cord injury. <i>Journal of Electromyography and Kinesiology</i> , 2014, 24, 739-746.	1.7	21
58	Influence of visual inputs on quasi-static standing postural steadiness in individuals with spinal cord injury. <i>Gait and Posture</i> , 2013, 38, 357-360.	1.4	38
59	Knee efforts and weight-bearing asymmetry during sit-to-stand tasks in individuals with hemiparesis and healthy controls. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 508-515.	1.7	9
60	Effects of sensorimotor trunk impairments on trunk and upper limb joint kinematics and kinetics during sitting pivot transfers in individuals with a spinal cord injury. <i>Clinical Biomechanics</i> , 2013, 28, 1-9.	1.2	20
61	Gait Analysis for Poststroke Rehabilitation. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2013, 24, 265-276.	1.3	62
62	Magnitude of forward trunk flexion influences upper limb muscular efforts and dynamic postural stability requirements during sitting pivot transfers in individuals with spinal cord injury. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 1325-1333.	1.7	19
63	Executive functions, physical fitness and mobility in well-functioning older adults. <i>Experimental Gerontology</i> , 2013, 48, 1402-1409.	2.8	61
64	Predicting levels of basic functional mobility, as assessed by the Timed Up and Go test, for individuals with stroke: discriminant analyses. <i>Disability and Rehabilitation</i> , 2013, 35, 146-152.	1.8	44
65	Development and validation of an innovative tool for the assessment of biomechanical strategies: The Timed Up and Go Assessment of Biomechanical Strategies (TUG-ABS) for individuals with stroke. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 232-240.	1.1	20
66	Comparison of multidirectional seated postural stability between individuals with spinal cord injury and able-bodied individuals. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 47-54.	1.1	27
67	Gait Performance and Lower-Limb Muscle Strength Improved in Both Upper-Limb and Lower-Limb Isokinetic Training Programs in Individuals with Chronic Stroke. <i>ISRN Rehabilitation</i> , 2013, 2013, 1-10.	0.6	9
68	Perception of Weight-Bearing and Effort Distribution during Sit-to-Stand in Individuals Post-Stroke. <i>Perceptual and Motor Skills</i> , 2013, 117, 166-181.	1.3	8
69	Clinical testing of an innovative tool for the assessment of biomechanical strategies: The Timed Up and Go Assessment of Biomechanical Strategies (TUG-ABS) for individuals with stroke. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 241-247.	1.1	12
70	Potential of the smart balance master system to assess standing balance in people with incomplete spinal cord injury. <i>Journal of Rehabilitation Medicine</i> , 2013, 45, 55-60.	1.1	13
71	Weight-Bearing and Effort Distributions at the Lower Limbs during the Five-Repetition Sit-to-Stand Test in Hemiparetic and Healthy Individuals. <i>ISRN Rehabilitation</i> , 2012, 2012, 1-7.	0.6	2
72	Expanded Timed Up and Go Test With Subjects With Stroke: Reliability and Comparisons With Matched Healthy Controls. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1034-1038.	0.9	23

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73	Measuring dynamic stability requirements during sitting pivot transfers using stabilizing and destabilizing forces in individuals with complete motor paraplegia. <i>Journal of Biomechanics</i> , 2012, 45, 1554-1558.	2.1	9
74	Magnitude of force perception errors during static contractions of the knee extensors in healthy young and elderly individuals. <i>Attention, Perception, and Psychophysics</i> , 2012, 74, 216-224.	1.3	7
75	Relation between physical exertion and postural stability in hemiparetic participants secondary to stroke. <i>Gait and Posture</i> , 2011, 33, 615-619.	1.4	20
76	Pourquoi les personnes handicapées physiques ressentent-elles de l'asymétrie lors de l'exécution de tâches fonctionnelles?. <i>Kinesithérapie</i> , 2011, 11, 53-54.	0.1	0
77	Specificity of a Back Muscle Roman Chair Exercise in Healthy and Back Pain Subjects. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 157-164.	0.4	24
78	Do pelvic stabilization and lower-limb position affect isometric trunk extension strength?. <i>Isokinetics and Exercise Science</i> , 2011, 19, 175-179.	0.4	1
79	Guiding task-oriented gait training after stroke or spinal cord injury by means of a biomechanical gait analysis. <i>Progress in Brain Research</i> , 2011, 192, 161-180.	1.4	38
80	Specificity of a Back Muscle Exercise Machine in Healthy and Low Back Pain Subjects. <i>Medicine and Science in Sports and Exercise</i> , 2010, 42, 592-599.	0.4	23
81	Use of an innovative model to evaluate mobility in seniors with lower-limb amputations of vascular origin: a pilot study. <i>BMC Geriatrics</i> , 2010, 10, 68.	2.7	7
82	Spontaneous Motor Rhythms of the Back and Legs in a Patient With a Complete Spinal Cord Transection. <i>Neurorehabilitation and Neural Repair</i> , 2010, 24, 377-383.	2.9	44
83	Perception of Weight-Bearing Distribution during Sit-to-Stand Task in Healthy Young and Elderly Individuals. <i>Perceptual and Motor Skills</i> , 2010, 111, 187-198.	1.3	3
84	Perception of Weight-Bearing Distribution During Sit-to-Stand Tasks in Hemiparetic and Healthy Individuals. <i>Stroke</i> , 2010, 41, 1704-1708.	2.0	42
85	Gait patterns comparison of children with Duchenne muscular dystrophy to those of control subjects considering the effect of gait velocity. <i>Gait and Posture</i> , 2010, 32, 342-347.	1.4	53
86	Effect of pelvic stabilization and hip position on trunk extensor activity during back extension exercises on a roman chair. <i>Journal of Rehabilitation Medicine</i> , 2009, 41, 136-142.	1.1	15
87	Comparison of Walking Parameters and Cardiorespiratory Changes during the 6-Minute Walk Test in Healthy Sexagenarians and Septuagenarians. <i>Gerontology</i> , 2009, 55, 694-701.	2.8	14
88	Evaluation of plantar flexion contracture contribution during the gait of children with Duchenne muscular dystrophy. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, e180-e186.	1.7	38
89	Electromyographic patterns of upper extremity muscles during sitting pivot transfers performed by individuals with spinal cord injury. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, 509-520.	1.7	24
90	Intertrial and test-retest reliabilities of Timed Bridge tests among frail older adults. <i>Physiotherapy Theory and Practice</i> , 2009, 25, 507-515.	1.3	1

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91	Effects of the Direction of Turning on the Timed Up & Go Test with Stroke Subjects. <i>Topics in Stroke Rehabilitation</i> , 2009, 16, 196-206.	1.9	80
92	Pelvic Stabilization and Semisitting Position Increase the Specificity of Back Exercises. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 435-443.	0.4	29
93	Biomechanics of Sitting Pivot Transfers Among Individuals with a Spinal Cord Injury: A Review of the Current Knowledge. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2009, 15, 33-58.	1.8	37
94	Effects of Trunk Impairments on Manual Wheelchair Propulsion Among Individuals with a Spinal Cord Injury: A Brief Overview and Future Challenges. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2009, 15, 59-70.	1.8	17
95	Desempenho de hemiplégicos no giro de 180° realizado em direção ao lado parético e não parético antes e após um programa de treinamento. <i>Brazilian Journal of Physical Therapy</i> , 2009, 13, 451-457.	2.5	11
96	Inter-trial and test-retest reliability of kinematic and kinetic gait parameters among subjects with adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2008, 17, 204-216.	2.2	30
97	Biomechanical assessment of sitting pivot transfer tasks using a newly developed instrumented transfer system among long-term wheelchair users. <i>Journal of Biomechanics</i> , 2008, 41, 1104-1110.	2.1	31
98	Assessment of agonist-antagonist shoulder torque ratios in individuals with paraplegia: a new interpretative approach. <i>Spinal Cord</i> , 2008, 46, 552-558.	1.9	8
99	Trunk and upper extremity kinematics during sitting pivot transfers performed by individuals with spinal cord injury. <i>Clinical Biomechanics</i> , 2008, 23, 279-290.	1.2	67
100	Effect of increases in plantarflexor and hip flexor muscle strength on the levels of effort during gait in individuals with hemiparesis. <i>Clinical Biomechanics</i> , 2008, 23, 415-423.	1.2	27
101	Effects of cadence on energy generation and absorption at lower extremity joints during gait. <i>Clinical Biomechanics</i> , 2008, 23, 769-778.	1.2	72
102	Comparison of peak shoulder and elbow mechanical loads during weight-relief lifts and sitting pivot transfers among manual wheelchair users with spinal cord injury. <i>Journal of Rehabilitation Research and Development</i> , 2008, 45, 863-874.	1.6	48
103	Lateral Trunk Displacement and Stability During Sit-to-Stand Transfer in Relation to Foot Placement in Patients With Hemiparesis. <i>Neurorehabilitation and Neural Repair</i> , 2008, 22, 715-722.	2.9	52
104	Quantification of reaction forces during sitting pivot transfers performed by individuals with spinal cord injury. <i>Journal of Rehabilitation Medicine</i> , 2008, 40, 468-476.	1.1	46
105	Interactions between foot placement, trunk frontal position, weight-bearing and knee moment asymmetry at seat-off during rising from a chair in healthy controls and persons with hemiparesis. <i>Acta Dermato-Venereologica</i> , 2008, 40, 200-207.	1.3	60
106	A Method to Evaluate Contractures Effects during the Gait of Children with Duchenne Dystrophy. <i>Clinical Orthopaedics and Related Research</i> , 2007, 456, 51-57.	1.5	18
107	Side difference in the hip and knee joint moments during sit-to-stand and stand-to-sit tasks in individuals with hemiparesis. <i>Clinical Biomechanics</i> , 2007, 22, 795-804.	1.2	76
108	Muscular utilization of the plantarflexors, hip flexors and extensors in persons with hemiparesis walking at self-selected and maximal speeds. <i>Journal of Electromyography and Kinesiology</i> , 2007, 17, 184-193.	1.7	55

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109	Physical Determinants, Emerging Concepts, and Training Approaches in Gait of Individuals with Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2006, 23, 571-585.	3.4	84
110	The effect of foot position and chair height on the asymmetry of vertical forces during sit-to-stand and stand-to-sit tasks in individuals with hemiparesis. <i>Clinical Biomechanics</i> , 2006, 21, 585-593.	1.2	133
111	Task-Oriented Intervention in Chronic Stroke. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2006, 85, 820-830.	1.4	88
112	Ideal timing to transfer from an acute care hospital to an interdisciplinary inpatient rehabilitation program following a stroke: an exploratory study. <i>BMC Health Services Research</i> , 2006, 6, 151.	2.2	17
113	Bilateral Level of Effort of the Plantar Flexors, Hip Flexors, and Extensors During Gait in Hemiparetic and Healthy Individuals. <i>Stroke</i> , 2006, 37, 2070-2075.	2.0	38
114	Speed-Dependent Deviations from a Straight-Ahead Path During Forward Locomotion in Healthy Individuals. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2005, 84, 330-337.	1.4	9
115	Reliability and construct validity studies of an obstacle course assessment of wheelchair user performance. <i>International Journal of Rehabilitation Research</i> , 2005, 28, 49-56.	1.3	20
116	Movement patterns and muscular demands during posterior transfers toward an elevated surface in individuals with spinal cord injury. <i>Spinal Cord</i> , 2005, 43, 74-84.	1.9	35
117	CLINICAL AND ADMINISTRATIVE OUTCOMES DURING PUBLICLY-FUNDED INPATIENT STROKE REHABILITATION BASED ON A CASE-MIX GROUP CLASSIFICATION MODEL. <i>Journal of Rehabilitation Medicine</i> , 2005, 37, 45-52.	1.1	12
118	Quantification of level of effort at the plantarflexors and hip extensors and flexor muscles in healthy subjects walking at different cadences. <i>Journal of Electromyography and Kinesiology</i> , 2005, 15, 393-405.	1.7	58
119	Reliability and Validity of Static Knee Strength Measurements Obtained With a Chair-Fixed Dynamometer in Subjects With Hip or Knee Arthroplasty. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 1998-2008.	0.9	49
120	Motor Function in Duchenne Muscular Dystrophy Children: A Review of the Literature. <i>Critical Reviews in Physical and Rehabilitation Medicine</i> , 2005, 17, 231-248.	0.1	3
121	Development of an obstacle course assessment of wheelchair user performance (OCAWUP): A content validity study. <i>Technology and Disability</i> , 2004, 16, 19-31.	0.6	25
122	Pelvic and shoulder movements in the frontal plane during treadmill walking in adults with stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2004, 13, 58-69.	1.6	29
123	Effects of Repeated Distension Arthrographies Combined with a Home Exercise Program Among Adults with Idiopathic Adhesive Capsulitis of the Shoulder. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2004, 83, 537-546.	1.4	38
124	Biomechanical analysis of a posterior transfer maneuver on a level surface in individuals with high and low-level spinal cord injuries. <i>Clinical Biomechanics</i> , 2003, 18, 319-331.	1.2	41
125	Head and trunk stabilization strategies during forward and backward walking in healthy adults. <i>Gait and Posture</i> , 2003, 18, 134-142.	1.4	83
126	Mobility of wheelchair users: a proposed performance assessment framework. <i>Disability and Rehabilitation</i> , 2003, 25, 19-34.	1.8	81

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127	Associations between lower limb impairments, locomotor capacities and kinematic variables in the frontal plane during walking in adults with chronic stroke. <i>Journal of Rehabilitation Medicine</i> , 2003, 35, 259-264.	1.1	45
128	Determinants, Limiting Factors, and Compensatory Strategies in Gait. <i>Critical Reviews in Physical and Rehabilitation Medicine</i> , 2001, 13, 26.	0.1	12
129	Plantarflexor weakness as a limiting factor of gait speed in stroke subjects and the compensating role of hip flexors. <i>Clinical Biomechanics</i> , 1999, 14, 125-135.	1.2	342
130	Muscle strengthening and physical conditioning to reduce impairment and disability in chronic stroke survivors. <i>Archives of Physical Medicine and Rehabilitation</i> , 1999, 80, 1211-1218.	0.9	403
131	ANALYSIS OF THE CLINICAL FACTORS DETERMINING NATURAL AND MAXIMAL GAIT SPEEDS IN ADULTS WITH A STROKE1. <i>American Journal of Physical Medicine and Rehabilitation</i> , 1999, 78, 123-130.	1.4	227
132	Gait study of patients with patellofemoral pain syndrome. <i>Gait and Posture</i> , 1997, 5, 21-27.	1.4	79
133	Preloading and range of motion effect on plantarflexor muscle performance. <i>Archives of Physical Medicine and Rehabilitation</i> , 1996, 77, 1000-1004.	0.9	6
134	Work and energy transfers in maximal pushing of loads. <i>International Journal of Industrial Ergonomics</i> , 1996, 17, 221-234.	2.6	5
135	Comparison of the EMG power spectrum of the human soleus and gastrocnemius muscles. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1994, 68, 395-401.	1.2	25
136	The influence of the type of contraction on the masseter muscle EMG power spectrum. <i>Journal of Electromyography and Kinesiology</i> , 1993, 3, 205-213.	1.7	10