Steven L Wolf

List of Publications by Year in Descending Order

262 papers	15,317 citations	65 h-index	118 g-index
294 ext. papers	17,343 ext. citations	4 avg, IF	6.39 L-index

#	Paper	IF	Citations
262	Repetitive Transcranial Magnetic Stimulation of the Contralesional Dorsal Premotor Cortex for Upper Extremity Motor Improvement in Severe Stroke: Study Protocol for a Pilot Randomized Clinical Trial.. *Cerebrovascular Diseases*, **2022**, 1-8	3.2	1
261	Assisted Movement With Proprioceptive Stimulation Augments Recovery From Moderate-To-Severe Upper Limb Impairment During Subacute Stroke Period: A Randomized Clinical Trial.. *Neurorehabilitation and Neural Repair*, **2022**, 15459683211063159	4.7	1
260	Chronic Stroke Sensorimotor Impairment Is Related to Smaller Hippocampal Volumes: An ENIGMA Analysis.. *Journal of the American Heart Association*, **2022**, 11, e025109	6	1
259	Smaller spared subcortical nuclei are associated with worse post-stroke sensorimotor outcomes in 28 cohorts worldwide. *Brain Communications*, **2021**, 3, fcab254	4.5	2
258	The Utility of Domain-Specific End Points in Acute Stroke Trials. *Stroke*, **2021**, 52, 1154-1161	6.7	1
257	A First Step Toward the Operationalization of the Learned Non-Use Phenomenon: A Delphi Study. *Neurorehabilitation and Neural Repair*, **2021**, 35, 383-392	4.7	4
256	Vagus nerve stimulation paired with rehabilitation for upper limb motor function after ischaemic stroke (VNS-REHAB): a randomised, blinded, pivotal, device trial. *Lancet, The*, **2021**, 397, 1545-1553	40	43
255	Inaccurate Use of the Upper Extremity Fugl-Meyer Negatively Affects Upper Extremity Rehabilitation Trial Design: Findings From the ICARE Randomized Controlled Trial. *Archives of Physical Medicine and Rehabilitation*, **2021**, 102, 270-279	2.8	1
254	Wearable vibrotactile stimulation for upper extremity rehabilitation in chronic stroke: clinical feasibility trial using the VTS Glove. *Journal of NeuroEngineering and Rehabilitation*, **2021**, 18, 14	5.3	6
253	Intense Arm Rehabilitation Therapy Improves the Modified Rankin Scale Score: Association Between Gains in Impairment and Function. *Neurology*, **2021**, 96, e1812-e1822	6.5	5
252	Biofeedback for Post-stroke Gait Retraining: A Review of Current Evidence and Future Research Directions in the Context of Emerging Technologies. *Frontiers in Neurology*, **2021**, 12, 637199	4.1	7
251	Corrections to Patient-Specific, Voice-Controlled, Robotic FLEXotendon Glove-II System for Spinal Cord Injury[Apr 20 898-905]. *IEEE Robotics and Automation Letters*, **2021**, 6, 5080-5080	4.2	
250	Automated Movement Assessment in Stroke Rehabilitation. *Frontiers in Neurology*, **2021**, 12, 720650	4.1	1
249	Motor Cortical Network Flexibility is Associated With Biomechanical Walking Impairment in Chronic Stroke. *Neurorehabilitation and Neural Repair*, **2021**, 15459683211046272	4.7	0
248	Clinical Performance Measures for Stroke Rehabilitation: Performance Measures From the American Heart Association/American Stroke Association. *Stroke*, **2021**, 52, e675-e700	6.7	2
247	Genetic Factors, Brain Atrophy, and Response to Rehabilitation Therapy After Stroke.. *Neurorehabilitation and Neural Repair*, **2021**, 15459683211062899	4.7	2
246	Estimating minimal clinically important differences for two scales in patients with chronic traumatic brain injury. *Current Medical Research and Opinion*, **2020**, 36, 1999-2007	2.5	3

245	Association Between Motor Subtype and Visuospatial and Executive Function in Mild-Moderate Parkinson Disease. *Archives of Physical Medicine and Rehabilitation*, **2020**, 101, 1580-1589	2.8	5
244	Taking the Next Steps in Regenerative Rehabilitation: Establishment of a New Interdisciplinary Field. *Archives of Physical Medicine and Rehabilitation*, **2020**, 101, 917-923	2.8	15
243	Patient-Specific, Voice-Controlled, Robotic FLEXotendon Glove-II System for Spinal Cord Injury. *IEEE Robotics and Automation Letters*, **2020**, 5, 898-905	4.2	19
242	Comparison of the Immediate Effects of Audio, Visual, or Audiovisual Gait Biofeedback on Propulsive Force Generation in Able-Bodied and Post-stroke Individuals. *Applied Psychophysiology Biofeedback*, **2020**, 45, 211-220	3.4	6
241	Towards Standardized Processes for Physical Therapists to Quantify Patient Rehabilitation **2020**,		2
240	A Reaching Performance Scale for 2 Wolf Motor Function Test Items. *Archives of Physical Medicine and Rehabilitation*, **2020**, 101, 2015-2026	2.8	1
239	National Institutes of Health StrokeNet During the Time of COVID-19 and Beyond. *Stroke*, **2020**, 51, 2580-2586	6.7	7
238	Agonist-Antagonist Coactivation Enhances Corticomotor Excitability of Ankle Muscles. *Neural Plasticity*, **2019**, 2019, 5190671	3.3	2
237	Efficacy of Home-Based Telerehabilitation vs In-Clinic Therapy for Adults After Stroke: A Randomized Clinical Trial. *JAMA Neurology*, **2019**, 76, 1079-1087	17.2	104
236	Reduced Upper Limb Recovery in Subcortical Stroke Patients With Small Prior Radiographic Stroke. *Frontiers in Neurology*, **2019**, 10, 454	4.1	6
235	A web-based carepartner-integrated rehabilitation program for persons with stroke: study protocol for a pilot randomized controlled trial. *Pilot and Feasibility Studies*, **2019**, 5, 58	1.9	4
234	Towards the development of a voice-controlled exoskeleton system for restoring hand function **2019**,		6
233	A Forward Move: Interfacing Biotechnology and Physical Therapy In and Out of the Classroom. *Physical Therapy*, **2019**, 99, 519-525	3.3	1
232	Modulatory Effects of Motor State During Paired Associative Stimulation on Motor Cortex Excitability and Motor Skill Learning. *Frontiers in Human Neuroscience*, **2019**, 13, 8	3.3	2
231	Role of Interhemispheric Cortical Interactions in Poststroke Motor Function. *Neurorehabilitation and Neural Repair*, **2019**, 33, 762-774	4.7	12
230	Evidence-based practice 'on-the-go': using ViaTherapy as a tool to enhance clinical decision making in upper limb rehabilitation after stroke, a quality improvement initiative. *BMJ Open Quality*, **2019**, 8, e000592	1.9	6
229	Effects of real-time gait biofeedback on paretic propulsion and gait biomechanics in individuals post-stroke. *Topics in Stroke Rehabilitation*, **2018**, 25, 186-193	2.6	30
228	Effects of posture and coactivation on corticomotor excitability of ankle muscles. *Restorative Neurology and Neuroscience*, **2018**, 36, 131-146	2.8	6

227	Paired associative stimulation modulates corticomotor excitability in chronic stroke: A preliminary investigation. *Restorative Neurology and Neuroscience*, **2018**, 36, 183-194	2.8	11
226	Accelerating Stroke Recovery: Body Structures and Functions, Activities, Participation, and Quality of Life Outcomes From a Large Rehabilitation Trial. *Neurorehabilitation and Neural Repair*, **2018**, 32, 150-165	4.7	31
225	Targeted Neuromodulation of Abnormal Interhemispheric Connectivity to Promote Neural Plasticity and Recovery of Arm Function after Stroke: A Randomized Crossover Clinical Trial Study Protocol. *Neural Plasticity*, **2018**, 2018, 9875326	3.3	4
224	Semi-automated home-based therapy for the upper extremity of stroke survivors **2018**,		5
223	The use of transcranial magnetic stimulation to evaluate cortical excitability of lower limb musculature: Challenges and opportunities. *Restorative Neurology and Neuroscience*, **2018**, 36, 333-348	2.8	35
222	The Body Position Spatial Task, a Test of Whole-Body Spatial Cognition: Comparison Between Adults With and Without Parkinson Disease. *Neurorehabilitation and Neural Repair*, **2018**, 32, 961-975	4.7	6
221	Determining the feasibility and preliminary efficacy of a stroke instructional and educational DVD in a multinational context: a randomized controlled pilot study. *Clinical Rehabilitation*, **2018**, 32, 1086-1097	3.3	3
220	Stroke Lesions in a Large Upper Limb Rehabilitation Trial Cohort Rarely Match Lesions in Common Preclinical Models. *Neurorehabilitation and Neural Repair*, **2017**, 31, 509-520	4.7	16
219	Stroke Recovery and Rehabilitation Research: Issues, Opportunities, and the National Institutes of Health StrokeNet. *Stroke*, **2017**, 48, 813-819	6.7	71
218	Functional Test of the Hemiparetic Upper Extremity: A Rasch Analysis With Theoretical Implications. *Archives of Physical Medicine and Rehabilitation*, **2017**, 98, 1977-1983	2.8	2
217	Abnormal EEG Responses to TMS During the Cortical Silent Period Are Associated With Hand Function in Chronic Stroke. *Neurorehabilitation and Neural Repair*, **2017**, 31, 666-676	4.7	16
216	Effects of acute intermittent hypoxia on hand use after spinal cord trauma: A preliminary study. *Neurology*, **2017**, 89, 1904-1907	6.5	39
215	Standardized Measurement of Sensorimotor Recovery in Stroke Trials: Consensus-Based Core Recommendations from the Stroke Recovery and Rehabilitation Roundtable. *Neurorehabilitation and Neural Repair*, **2017**, 31, 784-792	4.7	86
214	Agreed Definitions and a Shared Vision for New Standards in Stroke Recovery Research: The Stroke Recovery and Rehabilitation Roundtable Taskforce. *Neurorehabilitation and Neural Repair*, **2017**, 31, 793-799	4.7	119
213	Agreed definitions and a shared vision for new standards in stroke recovery research: The Stroke Recovery and Rehabilitation Roundtable taskforce. *International Journal of Stroke*, **2017**, 12, 444-450	6.3	328
212	Standardized measurement of sensorimotor recovery in stroke trials: Consensus-based core recommendations from the Stroke Recovery and Rehabilitation Roundtable. *International Journal of Stroke*, **2017**, 12, 451-461	6.3	198
211	Home-based Reach-to-Grasp training for people after stroke is feasible: a pilot randomised controlled trial. *Clinical Rehabilitation*, **2017**, 31, 891-903	3.3	13
210	Interfacing Engineering Technology and Rehabilitation: A New Frontier for Physical Therapy **2017**, 1-12		

209	Feasibility of a Low-Cost, Interactive Gaming System to Assess Balance in Older Women. *Journal of Aging and Physical Activity*, **2016**, 24, 111-8	1.6	8
208	Translating Genomic Advances to Physical Therapist Practice: A Closer Look at the Nature and Nurture of Common Diseases. *Physical Therapy*, **2016**, 96, 570-80	3.3	8
207	Neural Stem Cell Therapy and Rehabilitation in the Central Nervous System: Emerging Partnerships. *Physical Therapy*, **2016**, 96, 734-42	3.3	16
206	Effect of a Task-Oriented Rehabilitation Program on Upper Extremity Recovery Following Motor Stroke: The ICARE Randomized Clinical Trial. *JAMA - Journal of the American Medical Association*, **2016**, 315, 571-81	27.4	189
205	Component-Level Tuning of Kinematic Features From Composite Therapist Impressions of Movement Quality. *IEEE Journal of Biomedical and Health Informatics*, **2016**, 20, 143-52	7.2	7
204	Best practice for arm recovery post stroke: an international application. *Physiotherapy*, **2016**, 102, 1-4	3	28
203	Task-Oriented Rehabilitation Program for Stroke--Reply. *JAMA - Journal of the American Medical Association*, **2016**, 316, 102	27.4	
202	Modulation of hand aperture during reaching in persons with incomplete cervical spinal cord injury. *Experimental Brain Research*, **2015**, 233, 871-84	2.3	6
201	The HAAPI (Home Arm Assistance Progression Initiative) Trial: A Novel Robotics Delivery Approach in Stroke Rehabilitation. *Neurorehabilitation and Neural Repair*, **2015**, 29, 958-68	4.7	64
200	Multimodal Exercise Benefits Mobility in Older Adults With Visual Impairment: A Preliminary Study. *Journal of Aging and Physical Activity*, **2015**, 23, 630-9	1.6	21
199	Potential benefits for caregivers of stroke survivors receiving BTX-A and exercise for upper extremity spasticity. *Rehabilitation Nursing*, **2015**, 40, 188-96	1.3	4
198	Randomized, Placebo-Controlled, Double-Blind Pilot Study of D-Cycloserine in Chronic Stroke. *Rehabilitation Research and Practice*, **2015**, 2015, 534239	1.2	4
197	Improving Quality of Life and Depression After Stroke Through Telerehabilitation. *American Journal of Occupational Therapy*, **2015**, 69, 6902290020p1-10	0.4	57
196	Imaging in StrokeNet: Realizing the Potential of Big Data. *Stroke*, **2015**, 46, 2000-6	6.7	21
195	Interrater reliability of the Wolf Motor Function Test-Functional Ability Scale: why it matters. *Neurorehabilitation and Neural Repair*, **2015**, 29, 436-43	4.7	9
194	Interdisciplinary concepts for design and implementation of mixed reality interactive neurorehabilitation systems for stroke. *Physical Therapy*, **2015**, 95, 449-60	3.3	16
193	Constraint-induced movement therapy after stroke. *Lancet Neurology, The*, **2015**, 14, 224-34	24.1	245
192	Stem cells as an emerging paradigm in stroke 3: enhancing the development of clinical trials. *Stroke* , **2014**, 45, 634-9	6.7	120

191	Partial weight support differentially affects corticomotor excitability across muscles of the upper limb. *Physiological Reports*, **2014**, 2, e12183	2.6	12
190	Decision support for stroke rehabilitation therapy via describable attribute-based decision trees. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2014**, 2014, 3154-9	0.9	4
189	Differential patterns of cortical reorganization following constraint-induced movement therapy during early and late period after stroke: A preliminary study. *NeuroRehabilitation*, **2014**, 35, 415-26	2	34
188	Impact of Tai Chi Chu'an practice on balance and mobility in older adults: an integrative review of 20 years of research. *Journal of Geriatric Physical Therapy*, **2014**, 37, 127-35	3.2	52
187	Introduction to Regenerative Medicine **2014**, 1-16		
186	Home-based reach-to-grasp training for people after stroke: study protocol for a feasibility randomized controlled trial. *Trials*, **2013**, 14, 109	2.8	23
185	The effect of Tai Chi exercise on gait initiation and gait performance in persons with Parkinson's disease. *Parkinsonism and Related Disorders*, **2013**, 19, 955-60	3.6	66
184	The home stroke rehabilitation and monitoring system trial: a randomized controlled trial. *International Journal of Stroke*, **2013**, 8, 46-53	6.3	40
183	Interdisciplinary Comprehensive Arm Rehabilitation Evaluation (ICARE): a randomized controlled trial protocol. *BMC Neurology*, **2013**, 13, 5	3.1	38
182	Attractor-Shape for Dynamical Analysis of Human Movement: Applications in Stroke Rehabilitation and Action Recognition **2013**,		11
181	Tai chi exercise in medicine and health promotion. *Evidence-based Complementary and Alternative Medicine*, **2013**, 2013, 298768	2.3	4
180	Treatment of severe hand impairment following stroke by combining assisted movement, muscle vibration, and biofeedback. *Journal of Neurologic Physical Therapy*, **2013**, 37, 194-203	4.1	23
179	Dancing for balance: feasibility and efficacy in oldest-old adults with visual impairment. *Nursing Research*, **2013**, 62, 138-43	1.9	26
178	Adaptive mixed reality rehabilitation improves quality of reaching movements more than traditional reaching therapy following stroke. *Neurorehabilitation and Neural Repair*, **2013**, 27, 306-15	4.7	27
177	Incorporating robotic-assisted telerehabilitation in a home program to improve arm function following stroke. *Journal of Neurologic Physical Therapy*, **2013**, 37, 125-32	4.1	22
176	The EXCITE Trial: reacquiring upper-extremity task performance with early versus late delivery of constraint therapy. *Neurorehabilitation and Neural Repair*, **2013**, 27, 654-63	4.7	24
175	Effectiveness of tai chi as a community-based falls prevention intervention: a randomized controlled trial. *Journal of the American Geriatrics Society*, **2012**, 60, 841-8	5.6	78
174	Constraint-induced movement therapy: from history to plasticity. *Expert Review of Neurotherapeutics*, **2012**, 12, 191-8	4.3	13

173	Further assessment to determine the additive effect of botulinum toxin type A on an upper extremity exercise program to enhance function among individuals with chronic stroke but extensor capability. *Archives of Physical Medicine and Rehabilitation*, **2012**, 93, 578-87	2.8	30
172	Use it and improve it or lose it: interactions between arm function and use in humans post-stroke. *PLoS Computational Biology*, **2012**, 8, e1002343	5	46
171	The Movement Imagery Questionnaire-Revised, Second Edition (MIQ-RS) Is a Reliable and Valid Tool for Evaluating Motor Imagery in Stroke Populations. *Evidence-based Complementary and Alternative Medicine*, **2012**, 2012, 497289	2.3	33
170	Application of adapted tango as therapeutic intervention for patients with chronic stroke. *Journal of Geriatric Physical Therapy*, **2012**, 35, 206-17	3.2	37
169	Motor rehabilitation after stroke. *Stroke Research and Treatment*, **2012**, 2012, 810706	1.7	
168	Constraint-Induced Movement Therapy (CIMT): Current Perspectives and Future Directions. *Stroke Research and Treatment*, **2012**, 2012, 159391	1.7	23
167	The EXCITE Trial: analysis of "noncompleted" Wolf Motor Function Test items. *Neurorehabilitation and Neural Repair*, **2012**, 26, 178-87	4.7	7
166	Minimal detectable change of the actual amount of use test and the motor activity log: the EXCITE Trial. *Neurorehabilitation and Neural Repair*, **2012**, 26, 507-14	4.7	17
165	Home based therapy can be of, at least, short term value. *International Journal of Therapy and Rehabilitation*, **2011**, 18, 116-117	0.4	
164	Exploring the bases for a mixed reality stroke rehabilitation system, part I: a unified approach for representing action, quantitative evaluation, and interactive feedback. *Journal of NeuroEngineering and Rehabilitation*, **2011**, 8, 51	5.3	27
163	Exploring the bases for a mixed reality stroke rehabilitation system, Part II: design of interactive feedback for upper limb rehabilitation. *Journal of NeuroEngineering and Rehabilitation*, **2011**, 8, 54	5.3	33
162	Neurological principles and rehabilitation of action disorders: rehabilitation interventions. *Neurorehabilitation and Neural Repair*, **2011**, 25, 33S-43S	4.7	84
161	A novel adaptive mixed reality system for stroke rehabilitation: principles, proof of concept, and preliminary application in 2 patients. *Topics in Stroke Rehabilitation*, **2011**, 18, 212-30	2.6	17
160	A Computational Framework for Quantitative Evaluation of Movement during Rehabilitation **2011**,		9
159	Cognitive and motor mechanisms underlying older adults' ability to divide attention while walking. *Physical Therapy*, **2011**, 91, 1039-50	3.3	100
158	The Use of Biofeedback in Hand Rehabilitation **2011**, e227-e242		1
157	Gender Differences and the Risk of Falls in Individuals with Profound Vision Loss. *Journal of Visual Impairment and Blindness*, **2010**, 104, 311-316	0.7	2
156	The emerging relationship between regenerative medicine and physical therapeutics. *Physical Therapy*, **2010**, 90, 1807-14	3.3	42

155	Measurement structure of the Wolf Motor Function Test: implications for motor control theory. *Neurorehabilitation and Neural Repair*, **2010**, 24, 791-801	4.7	49
154	Quality-of-life change associated with robotic-assisted therapy to improve hand motor function in patients with subacute stroke: a randomized clinical trial. *Physical Therapy*, **2010**, 90, 493-504	3.3	112
153	The EXCITE stroke trial: comparing early and delayed constraint-induced movement therapy. *Stroke* , **2010**, 41, 2309-15	6.7	152
152	The use of kinetics as a marker for manual dexterity after stroke and stroke recovery. *Topics in Stroke Rehabilitation*, **2009**, 16, 223-36	2.6	18
151	A functional threshold for long-term use of hand and arm function can be determined: predictions from a computational model and supporting data from the Extremity Constraint-Induced Therapy Evaluation (EXCITE) Trial. *Physical Therapy*, **2009**, 89, 1327-36	3.3	77
150	Can the Wolf Motor Function Test be streamlined?. *Neurorehabilitation and Neural Repair*, **2009**, 23, 422-8	4.7	37
149	On "Effects of forced use on arm function in the subacute phase..." Hammer AM, Lindmark B. Phys Ther. 2009;89:526-539. *Physical Therapy*, **2009**, 89, 993-5; author reply 995-7	3.3	
148	Invited commentary. *Physical Therapy*, **2009**, 89, 1142-3; author reply 1144	3.3	1
147	Caregiver characteristics predict stroke survivor quality of life at 4 months and 1 year. *Research in Nursing and Health*, **2009**, 32, 592-605	2	24
146	What do motor "recovery" and "compensation" mean in patients following stroke?. *Neurorehabilitation and Neural Repair*, **2009**, 23, 313-9	4.7	551
145	Pros and woes of interdisciplinary collaboration with a national clinical trial. *Journal of Professional Nursing*, **2009**, 25, 93-100	2.2	3
144	Effects of Tai Chi intervention on dual-task ability in older adults: a pilot study. *Archives of Physical Medicine and Rehabilitation*, **2009**, 90, 525-9	2.8	31
143	Minimal detectable change scores for the Wolf Motor Function Test. *Neurorehabilitation and Neural Repair*, **2009**, 23, 662-7	4.7	65
142	Long-term follow-up after constraint-induced therapy: a case report of a chronic stroke survivor. *American Journal of Occupational Therapy*, **2009**, 63, 317-22	0.4	15
141	Retention of upper limb function in stroke survivors who have received constraint-induced movement therapy: the EXCITE randomised trial. *Lancet Neurology, The*, **2008**, 7, 33-40	24.1	253
140	The impact of vision loss on postural stability and balance strategies in individuals with profound vision loss. *Gait and Posture*, **2008**, 28, 58-61	2.6	84
139	Gait initiation in older adults with postural instability. *Clinical Biomechanics*, **2008**, 23, 743-53	2.2	86
138	Constraint-induced movement therapy results in increased motor map area in subjects 3 to 9 months after stroke. *Neurorehabilitation and Neural Repair*, **2008**, 22, 505-13	4.7	161

137	On "Modified constraint-induced therapy..." Page et al. Phys Ther. 2008;88:333-340. *Physical Therapy*, **2008**, 88, 680-4; author reply 684-8	3.3	3
136	The EXCITE Trial: Predicting a clinically meaningful motor activity log outcome. *Neurorehabilitation and Neural Repair*, **2008**, 22, 486-93	4.7	66
135	Constraint-induced movement therapy in stroke rehabilitation: Perspectives on future clinical applications. *NeuroRehabilitation*, **2008**, 23, 15-28	2	21
134	. *Journal of Rehabilitation Research and Development*, **2008**, 45, 1117		20
133	Ethical, Legal, and Social Issues of Genomics: Implications for Physical Therapist Education. *Journal, Physical Therapy Education*, **2008**, 22, 4-14	0.6	2
132	A randomized, controlled trial of fall prevention programs and quality of life in older fallers. *Journal of the American Geriatrics Society*, **2007**, 55, 499-506	5.6	122
131	Efficacy of a child-friendly form of constraint-induced movement therapy in hemiplegic cerebral palsy: a randomized control trial. *Developmental Medicine and Child Neurology*, **2007**, 48, 635-642	3.3	6
130	Looking in the rear view mirror when conversing with back seat drivers: the EXCITE trial revisited. *Neurorehabilitation and Neural Repair*, **2007**, 21, 379-87	4.7	25
129	Participant perception of recovery as criterion to establish importance of improvement for constraint-induced movement therapy outcome measures: a preliminary study. *Physical Therapy*, **2007**, 87, 170-8	3.3	35
128	Revisiting constraint-induced movement therapy: are we too smitten with the mitten? Is all nonuse "learned"? and other quandaries. *Physical Therapy*, **2007**, 87, 1212-23	3.3	78
127	Tai chi and perceived health status in older adults who are transitionally frail: a randomized controlled trial. *Physical Therapy*, **2007**, 87, 525-35	3.3	44
126	Congruence of depressive symptom appraisal between persons with stroke and their caregivers.. *Rehabilitation Psychology*, **2007**, 52, 215-225	2.7	11
125	Putting the brain on the map: use of transcranial magnetic stimulation to assess and induce cortical plasticity of upper-extremity movement. *Physical Therapy*, **2007**, 87, 719-36	3.3	70
124	The Excite Trial: relationship of intensity of constraint induced movement therapy to improvement in the wolf motor function test. *Restorative Neurology and Neuroscience*, **2007**, 25, 549-62	2.8	38
123	Variability of motor potentials evoked by transcranial magnetic stimulation depends on muscle activation. *Experimental Brain Research*, **2006**, 174, 376-85	2.3	147
122	Efficacy of a child-friendly form of constraint-induced movement therapy in hemiplegic cerebral palsy: a randomized control trial. *Developmental Medicine and Child Neurology*, **2006**, 48, 635-42	3.3	224
121	Effect of constraint-induced movement therapy on upper extremity function 3 to 9 months after stroke: the EXCITE randomized clinical trial. *JAMA - Journal of the American Medical Association*, **2006**, 296, 2095-104	27.4	1311
120	Lessons learned in participant recruitment and retention: the EXCITE trial. *Physical Therapy*, **2006**, 86, 1520-33	3.3	121

119	Community-based tai chi and its effect on injurious falls, balance, gait, and fear of falling in older people. *Physical Therapy*, **2006**, 86, 1189-201	3.3	95
118	Pain, fatigue, and intensity of practice in people with stroke who are receiving constraint-induced movement therapy. *Physical Therapy*, **2006**, 86, 1241-50	3.3	28
117	Efficacy of constraint-induced movement therapy on involved upper-extremity use in children with hemiplegic cerebral palsy is not age-dependent. *Pediatrics*, **2006**, 117, e363-73	7.4	126
116	Pilot normative database for the Wolf Motor Function Test. *Archives of Physical Medicine and Rehabilitation*, **2006**, 87, 443-5	2.8	43
115	Validity of accelerometry for monitoring real-world arm activity in patients with subacute stroke: evidence from the extremity constraint-induced therapy evaluation trial. *Archives of Physical Medicine and Rehabilitation*, **2006**, 87, 1340-5	2.8	166
114	A need for clarification. *Archives of Physical Medicine and Rehabilitation*, **2006**, 87, 1674; author reply 1674-5	2.8	
113	Attempting to improve function and quality of life using the FTM Protocol: case report. *Journal of Neurologic Physical Therapy*, **2006**, 30, 148-56	4.1	25
112	The influence of intense Tai Chi training on physical performance and hemodynamic outcomes in transitionally frail, older adults. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2006**, 61, 184-9	6.4	87
111	Recent developments in biofeedback for neuromotor rehabilitation. *Journal of NeuroEngineering and Rehabilitation*, **2006**, 3, 11	5.3	196
110	Caregiver perspectives of memory and behavior changes in stroke survivors. *Rehabilitation Nursing*, **2006**, 31, 26-32	1.3	26
109	Contemporary linkages between EMG, kinetics and stroke rehabilitation. *Journal of Electromyography and Kinesiology*, **2005**, 15, 229-39	2.5	18
108	Methods of constraint-induced movement therapy for children with hemiplegic cerebral palsy: development of a child-friendly intervention for improving upper-extremity function. *Archives of Physical Medicine and Rehabilitation*, **2005**, 86, 837-44	2.8	149
107	Intra- and intersubject reliability of abductor pollicis brevis muscle motor map characteristics with transcranial magnetic stimulation. *Archives of Physical Medicine and Rehabilitation*, **2005**, 86, 1670-5	2.8	39
106	Reduction in fear of falling through intense tai chi exercise training in older, transitionally frail adults. *Journal of the American Geriatrics Society*, **2005**, 53, 1168-78	5.6	156
105	Tai Chi and vestibular rehabilitation improve vestibulopathic gait via different neuromuscular mechanisms: preliminary report. *BMC Neurology*, **2005**, 5, 3	3.1	51
104	Finger extensor variability in TMS parameters among chronic stroke patients. *Journal of NeuroEngineering and Rehabilitation*, **2005**, 2, 10	5.3	42
103	The EXCITE trial: attributes of the Wolf Motor Function Test in patients with subacute stroke. *Neurorehabilitation and Neural Repair*, **2005**, 19, 194-205	4.7	176
102	Therapeutic Exercise to Improve Balance and Gait and Prevent Falls. *Neurological Disease and Therapy*, **2005**, 219-246		

101	Changes in serial optical topography and TMS during task performance after constraint-induced movement therapy in stroke: a case study. *Neurorehabilitation and Neural Repair*, **2004**, 18, 95-105	4.7	37
100	The effects of constraint-induced therapy on precision grip: a preliminary study. *Neurorehabilitation and Neural Repair*, **2004**, 18, 250-8	4.7	62
99	What is constraint-induced therapy?. *Rehabilitation Nursing*, **2004**, 29, 114-5, 121	1.3	4
98	The influence of Tai Chi training on the center of pressure trajectory during gait initiation in older adults. *Archives of Physical Medicine and Rehabilitation*, **2004**, 85, 1593-8	2.8	122
97	Temporal and spatial features of gait in older adults transitioning to frailty. *Gait and Posture*, **2004**, 20, 30-5	2.6	65
96	Can Tai Chi improve vestibulopathic postural control?. *Archives of Physical Medicine and Rehabilitation*, **2004**, 85, 142-52	2.8	65
95	Intra-subject reliability of parameters contributing to maps generated by transcranial magnetic stimulation in able-bodied adults. *Clinical Neurophysiology*, **2004**, 115, 1740-7	4.3	79
94	Influence of stroke survivor characteristics and family conflict surrounding recovery on caregivers' mental and physical health. *Nursing Research*, **2004**, 53, 406-13	1.9	53
93	Tai Chi and vestibular rehabilitation effects on gaze and whole-body stability. *Journal of Vestibular Research: Equilibrium and Orientation*, **2004**, 14, 467-478	2.5	25
92	Tai Chi and vestibular rehabilitation effects on gaze and whole-body stability. *Journal of Vestibular Research: Equilibrium and Orientation*, **2004**, 14, 467-78	2.5	21
91	Transcranial magnetic stimulation to assess cortical plasticity: a critical perspective for stroke rehabilitation. *Journal of Rehabilitation Medicine*, **2003**, 20-6	3.4	18
90	Preliminary Reliability and Validity of a Family Caregiver Conflict Scale for Stroke. *Progress in Cardiovascular Nursing*, **2003**, 18, 77-92		17
89	Intense tai chi exercise training and fall occurrences in older, transitionally frail adults: a randomized, controlled trial. *Journal of the American Geriatrics Society*, **2003**, 51, 1693-701	5.6	249
88	Selected as the best paper in the 1990s: Reducing frailty and falls in older persons: an investigation of tai chi and computerized balance training. *Journal of the American Geriatrics Society*, **2003**, 51, 1794-803	5.6	102
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