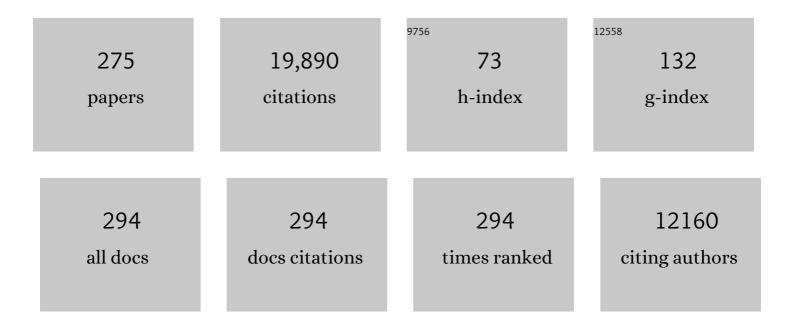
Steven L Wolf

List of Publications by Year in descending order

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STEVEN L MOLE

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Effect of Constraint-Induced Movement Therapy on Upper Extremity Function 3 to 9 Months After Stroke. JAMA - Journal of the American Medical Association, 2006, 296, 2095. | 3.8 | 1,608 |
| 2 | Assessing Wolf Motor Function Test as Outcome Measure for Research in Patients After Stroke. Stroke, 2001, 32, 1635-1639. | 1.0 | 904 |
| 3 | Reducing Frailty and Falls in Older Persons: An Investigation of Tai Chi and Computerized Balance Training. Journal of the American Geriatrics Society, 1996, 44, 489-497. | 1.3 | 900 |
| 4 | What Do Motor "Recovery―and "Compensation―Mean in Patients Following Stroke?. Neurorehabilitation and Neural Repair, 2009, 23, 313-319. | 1.4 | 710 |
| 5 | 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. | 2.9 | 624 |
| 6 | Constraint-induced movement therapy after stroke. Lancet Neurology, The, 2015, 14, 224-234. | 4.9 | 365 |
| 7 | 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. | 2.9 | 352 |
| 8 | Development of the Common Data Base for the FICSIT Trials. Journal of the American Geriatrics Society, 1993, 41, 297-308. | 1.3 | 315 |
| 9 | Treatment Interventions for the Paretic Upper Limb of Stroke Survivors: A Critical Review. Neurorehabilitation and Neural Repair, 2003, 17, 220-226. | 1.4 | 307 |
| 10 | 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. | 4.9 | 306 |
| 11 | The Effect of Tai Chi Quan and Computerized Balance Training on Postural Stability in Older Subjects. Physical Therapy, 1997, 77, 371-381. | 1.1 | 304 |
| 12 | 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, 1693-1701. | 1.3 | 300 |
| 13 | 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. | 1.1 | 270 |
| 14 | Effect of a Task-Oriented Rehabilitation Program on Upper Extremity Recovery Following Motor Stroke. JAMA - Journal of the American Medical Association, 2016, 315, 571. | 3.8 | 263 |
| 15 | Recent developments in biofeedback for neuromotor rehabilitation. Journal of NeuroEngineering and Rehabilitation, 2006, 3, 11. | 2.4 | 244 |
| 16 | Associations of Demographic, Functional, and Behavioral Characteristics with Activityâ€Related Fear of Falling Among Older Adults Transitioning to Frailty. Journal of the American Geriatrics Society, 2001, 49, 1456-1462. | 1.3 | 239 |
| 17 | Constraint Induced Movement Techniques To Facilitate Upper Extremity Use in Stroke Patients. Topics in Stroke Rehabilitation, 1997, 3, 38-61. | 1.0 | 227 |
| 18 | Methods for a Multisite Randomized Trial to Investigate the Effect of Constraint-Induced Movement Therapy in Improving Upper Extremity Function among Adults Recovering from a Cerebrovascular Stroke. Neurorehabilitation and Neural Repair, 2003, 17, 137-152. | 1.4 | 226 |

| # | Article | IF | CITATIONS |
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| 19 | 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. | 1.4 | 225 |
| 20 | The EXCITE Trial: Attributes of the Wolf Motor Function Test in Patients with Subacute Stroke. Neurorehabilitation and Neural Repair, 2005, 19, 194-205. | 1.4 | 215 |
| 21 | Exploring the basis for Tai Chi Chuan as a therapeutic exercise approach. Archives of Physical Medicine and Rehabilitation, 1997, 78, 886-892. | 0.5 | 214 |
| 22 | Efficacy of Home-Based Telerehabilitation vs In-Clinic Therapy for Adults After Stroke. JAMA Neurology, 2019, 76, 1079. | 4.5 | 213 |
| 23 | 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, 1340-1345. | 0.5 | 205 |
| 24 | Establishing the Reliability and Validity of Measurements of Walking Time Using the Emory Functional Ambulation Profile. Physical Therapy, 1999, 79, 1122-1133. | 1.1 | 204 |
| 25 | The EXCITE Stroke Trial. Stroke, 2010, 41, 2309-2315. | 1.0 | 192 |
| 26 | Variability of motor potentials evoked by transcranial magnetic stimulation depends on muscle activation. Experimental Brain Research, 2006, 174, 376-385. | 0.7 | 191 |
| 27 | Constraint-Induced Movement Therapy Results in Increased Motor Map Area in Subjects 3 to 9 Months After Stroke. Neurorehabilitation and Neural Repair, 2008, 22, 505-513. | 1.4 | 190 |
| 28 | Reduction in Fear of Falling Through Intense Tai Chi Exercise Training in Older, Transitionally Frail Adults. Journal of the American Geriatrics Society, 2005, 53, 1168-1178. | 1.3 | 188 |
| 29 | 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. | 6.3 | 181 |
| 30 | Doing It with Mirrors: A Case Study of a Novel Approach to Neurorehabilitation. Neurorehabilitation and Neural Repair, 2000, 14, 73-76. | 1.4 | 180 |
| 31 | 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, 837-844. | 0.5 | 176 |
| 32 | Effect of Forced Use of the Upper Extremity of a Hemiplegic Patient on Changes in Function. Physical Therapy, 1981, 61, 1022-1028. | 1.1 | 170 |
| 33 | Environmental and behavioral circumstances associated with falls at home among healthy elderly individuals. Archives of Physical Medicine and Rehabilitation, 1997, 78, 179-186. | 0.5 | 169 |
| 34 | Compartmentalization of Muscles and Their Motor Nuclei: The Partitioning Hypothesis. Physical Therapy, 1993, 73, 857-867. | 1.1 | 166 |
| 35 | An Application of Upper-Extremity Constraint-Induced Movement Therapy in a Patient With Subacute Stroke. Physical Therapy, 1999, 79, 847-853. | 1.1 | 160 |
| 36 | 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-e373. | 1.0 | 152 |

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| 37 | Self-Report Benefits of Tai Chi Practice by Older Adults. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 1997, 52B, P242-P246. | 2.4 | 147 |
| 38 | Lessons Learned in Participant Recruitment and Retention: The EXCITE Trial. Physical Therapy, 2006, 86, 1520-1533. | 1.1 | 147 |
| 39 | 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. | 1.1 | 146 |
| 40 | Stem Cells as an Emerging Paradigm in Stroke 3. Stroke, 2014, 45, 634-639. | 1.0 | 141 |
| 41 | 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. | 1.3 | 137 |
| 42 | 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. | 1.4 | 135 |
| 43 | Electromyographic Biofeedback Applications to the Hemiplegic Patient. Physical Therapy, 1983, 63, 1393-1403. | 1.1 | 133 |
| 44 | The influence of Tai Chi training on the center of pressure trajectory during gait initiation in older adults11No 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, 1593-1598. | 0.5 | 132 |
| 45 | Repetitive Task Practice: A Critical Review of Constraint-Induced Movement Therapy in Stroke. Neurologist, 2002, 8, 325-338. | 0.4 | 129 |
| 46 | Cognitive and Motor Mechanisms Underlying Older Adults' Ability to Divide Attention While Walking. Physical Therapy, 2011, 91, 1039-1050. | 1.1 | 128 |
| 47 | The Future of Restorative Neurosciences in Stroke: Driving the Translational Research Pipeline From Basic Science to Rehabilitation of People After Stroke. Neurorehabilitation and Neural Repair, 2009, 23, 97-107. | 1.4 | 125 |
| 48 | 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, 1794-1803. | 1.3 | 123 |
| 49 | Community-Based Tai Chi and Its Effect on Injurious Falls, Balance, Gait, and Fear of Falling in Older People. Physical Therapy, 2006, 86, 1189-1201. | 1.1 | 121 |
| 50 | Electromyographic Biofeedback Applications to Stroke Patients. Physical Therapy, 1983, 63, 1448-1459. | 1.1 | 115 |
| 51 | 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, 184-189. | 1.7 | 104 |
| 52 | The impact of vision loss on postural stability and balance strategies in individuals with profound vision loss. Gait and Posture, 2008, 28, 58-61. | 0.6 | 103 |
| 53 | Neurological Principles and Rehabilitation of Action Disorders. Neurorehabilitation and Neural Repair, 2011, 25, 33S-43S. | 1.4 | 103 |
| 54 | Gait initiation in older adults with postural instability. Clinical Biomechanics, 2008, 23, 743-753. | 0.5 | 99 |

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| 55 | 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, 1327-1336. | 1.1 | 99 |
| 56 | Stroke Recovery and Rehabilitation Research. Stroke, 2017, 48, 813-819. | 1.0 | 98 |
| 57 | Effectiveness of Tai Chi as a Communityâ€Based Falls Prevention Intervention: A Randomized Controlled Trial. Journal of the American Geriatrics Society, 2012, 60, 841-848. | 1.3 | 97 |
| 58 | The Atlanta FICSIT Study: Two Exercise Interventions to Reduce Frailty in Elders. Journal of the American Geriatrics Society, 1993, 41, 329-332. | 1.3 | 96 |
| 59 | Revisiting Constraint-Induced Movement Therapy: Are We Too Smitten With the Mitten? Is All Nonuse "Learned� and Other Quandaries. Physical Therapy, 2007, 87, 1212-1223. | 1.1 | 96 |
| 60 | The effect of Tai Chi exercise on gait initiation and gait performance inÂpersons with Parkinson's disease. Parkinsonism and Related Disorders, 2013, 19, 955-960. | 1.1 | 93 |
| 61 | Modification of human spinal stretch reflexes: Preliminary studies. Neuroscience Letters, 1989, 105, 350-355. | 1.0 | 91 |
| 62 | Improving Quality of Life and Depression After Stroke Through Telerehabilitation. American Journal of Occupational Therapy, 2015, 69, 6902290020p1-6902290020p10. | 0.1 | 91 |
| 63 | The HAAPI (Home Arm Assistance Progression Initiative) Trial. Neurorehabilitation and Neural Repair, 2015, 29, 958-968. | 1.4 | 91 |
| 64 | Modified Emory Functional Ambulation Profile. Stroke, 2001, 32, 973-979. | 1.0 | 90 |
| 65 | 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, 719-736. | 1.1 | 90 |
| 66 | Comparison of the Reliability of the Orthoranger and the Standard Goniometer for Assessing Active Lower Extremity Range of Motion. Physical Therapy, 1988, 68, 214-218. | 1.1 | 88 |
| 67 | Intra-subject reliability of parameters contributing to maps generated by transcranial magnetic stimulation in able-bodied adults. Clinical Neurophysiology, 2004, 115, 1740-1747. | 0.7 | 86 |
| 68 | Comparison of the Effects of Exercise in Water and on Land on the Rehabilitation of Patients With Intra-articular Anterior Cruciate Ligament Reconstructions. Physical Therapy, 1994, 74, 710-719. | 1.1 | 85 |
| 69 | The EXCITE Trial: Predicting a Clinically Meaningful Motor Activity Log Outcome. Neurorehabilitation and Neural Repair, 2008, 22, 486-493. | 1.4 | 79 |
| 70 | The Effects of Constraint-Induced Therapy on Precision Grip: A Preliminary Study. Neurorehabilitation and Neural Repair, 2004, 18, 250-258. | 1.4 | 77 |
| 71 | Temporal and spatial features of gait in older adults transitioning to frailty. Gait and Posture, 2004, 20, 30-35. | 0.6 | 77 |
| 72 | Minimal Detectable Change Scores for the Wolf Motor Function Test. Neurorehabilitation and Neural Repair, 2009, 23, 662-667. | 1.4 | 77 |

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| 73 | Can Tai Chi improve vestibulopathic postural control?11No 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, 142-152. | 0.5 | 76 |
| 74 | Operant Conditioning of Spinal Stretch Reflexes in Patients with Spinal Cord Injuries. Experimental Neurology, 1994, 130, 202-213. | 2.0 | 72 |
| 75 | EMG feedback training during dynamic movement for low back pain patients. Behavior Therapy, 1982, 13, 395-406. | 1.3 | 71 |
| 76 | Tai Chi and vestibular rehabilitation improve vestibulopathic gait via different neuromuscular mechanisms: Preliminary report. BMC Neurology, 2005, 5, 3. | 0.8 | 67 |
| 77 | Use It and Improve It or Lose It: Interactions between Arm Function and Use in Humans Post-stroke. PLoS Computational Biology, 2012, 8, e1002343. | 1.5 | 67 |
| 78 | Effects of real-time gait biofeedback on paretic propulsion and gait biomechanics in individuals post-stroke. Topics in Stroke Rehabilitation, 2018, 25, 186-193. | 1.0 | 67 |
| 79 | Examination of electrode placements and stimulating parameters in treating chronic pain with conventional transcutaneous electrical nerve stimulation (TENS). Pain, 1981, 11, 37-47. | 2.0 | 64 |
| 80 | Impact of Tai Chi Chu'an Practice on Balance and Mobility in Older Adults. Journal of Geriatric Physical Therapy, 2014, 37, 127-135. | 0.6 | 64 |
| 81 | Influence of Stroke Survivor Characteristics and Family Conflict Surrounding Recovery on Caregivers??? Mental and Physical Health. Nursing Research, 2004, 53, 406-413. | 0.8 | 63 |
| 82 | Theoretical basis for patterning EMG amplitudes to assess muscle dysfunction. Medicine and Science in Sports and Exercise, 1996, 28, 744-751. | 0.2 | 63 |
| 83 | Reducing human biceps brachii spinal stretch reflex magnitude. Journal of Neurophysiology, 1996, 75, 1637-1646. | 0.9 | 61 |
| 84 | 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. | 1.4 | 61 |
| 85 | Effects of acute intermittent hypoxia on hand use after spinal cord trauma. Neurology, 2017, 89, 1904-1907. | 1.5 | 58 |
| 86 | Interdisciplinary Comprehensive Arm Rehabilitation Evaluation (ICARE): a randomized controlled trial protocol. BMC Neurology, 2013, 13, 5. | 0.8 | 57 |
| 87 | Applications of Transcutaneous Electrical Nerve Stimulation in the Management of Patients with Pain. Physical Therapy, 1985, 65, 314-336. | 1.1 | 54 |
| 88 | Measurement Structure of the Wolf Motor Function Test: Implications for Motor Control Theory. Neurorehabilitation and Neural Repair, 2010, 24, 791-801. | 1.4 | 54 |
| 89 | 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. | 0.4 | 53 |
| 90 | 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, 1-11. | 0.5 | 52 |

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| 91 | Morphological Analysis of the Human Tibialis Anterior and Medial Gastrocnemius Muscles. Cells Tissues Organs, 1997, 158, 287-295. | 1.3 | 51 |
| 92 | Tai Chi and Perceived Health Status in Older Adults Who Are Transitionally Frail: A Randomized Controlled Trial. Physical Therapy, 2007, 87, 525-535. | 1.1 | 51 |
| 93 | Can the Wolf Motor Function Test be Streamlined?. Neurorehabilitation and Neural Repair, 2009, 23, 422-428. | 1.4 | 50 |
| 94 | The Emerging Relationship Between Regenerative Medicine and Physical Therapeutics. Physical Therapy, 2010, 90, 1807-1814. | 1.1 | 50 |
| 95 | Application of Adapted Tango as Therapeutic Intervention for Patients With Chronic Stroke. Journal of Geriatric Physical Therapy, 2012, 35, 206-217. | 0.6 | 50 |
| 96 | 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. | 1.4 | 49 |
| 97 | Finger extensor variability in TMS parameters among chronic stroke patients. Journal of NeuroEngineering and Rehabilitation, 2005, 2, 10. | 2.4 | 49 |
| 98 | The Home Stroke Rehabilitation and Monitoring System Trial: A Randomized Controlled Trial. International Journal of Stroke, 2013, 8, 46-53. | 2.9 | 49 |
| 99 | Tai Chi and vestibular rehabilitation effects on gaze and whole-body stability. Journal of Vestibular Research: Equilibrium and Orientation, 2004, 14, 467-478. | 0.8 | 49 |
| 100 | Pilot Normative Database for the Wolf Motor Function Test. Archives of Physical Medicine and Rehabilitation, 2006, 87, 443-445. | 0.5 | 47 |
| 101 | Chronic back pain: Electromyographic, motion and behavioral assessments following sympathetic nerve blocks and placebos. Pain, 1980, 8, 1-10. | 2.0 | 45 |
| 102 | Intra- and Intersubject Reliability of Abductor Pollicis Brevis Muscle Motor Map Characteristics With Transcranial Magnetic Stimulation. Archives of Physical Medicine and Rehabilitation, 2005, 86, 1670-1675. | 0.5 | 44 |
| 103 | Electromyographic Biofeedback Applications to the Hemiplegic Patient. Physical Therapy, 1983, 63, 1404-1413. | 1.1 | 43 |
| 104 | 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. | 0.4 | 43 |
| 105 | Repetitive Task Practice: A Critical Review of Constraint-Induced Movement Therapy in Stroke. Neurologist, 2002, 8, 325-338. | 0.4 | 42 |
| 106 | A Study Design to Investigate the Effect of Intense Tai Chi in Reducing Falls among Older Adults Transitioning to Frailty. Contemporary Clinical Trials, 2001, 22, 689-704. | 2.0 | 41 |
| 107 | Differential patterns of cortical reorganization following constraint-induced movement therapy during early and late period after stroke: A preliminary study. NeuroRehabilitation, 2014, 35, 415-426. | 0.5 | 41 |
| 108 | Overcoming Limitations in Elbow Movement in the Presence of Antagonist Hyperactivity. Physical Therapy, 1994, 74, 826-835. | 1.1 | 40 |

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| 109 | 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. | 2.4 | 39 |
| 110 | Evaluation of Electromyographic Biofeedback as an Adjunct to Therapeutic Exercise in Treating the Lower Extremities of Hemiplegic Patients. Physical Therapy, 1981, 61, 886-893. | 1.1 | 38 |
| 111 | Treatment of Severe Hand Impairment Following Stroke by Combining Assisted Movement, Muscle Vibration, and Biofeedback. Journal of Neurologic Physical Therapy, 2013, 37, 194-203. | 0.7 | 38 |
| 112 | The effect of muscle stimulation during resistive training on performance parameters. American Journal of Sports Medicine, 1986, 14, 18-23. | 1.9 | 37 |
| 113 | Comparison of Motor Copy and Targeted Biofeedback Training Techniques for Restitution of Upper Extremity Function Among Patients with Neurologic Disorders. Physical Therapy, 1989, 69, 719-735. | 1.1 | 37 |
| 114 | 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, 170-178. | 1.1 | 37 |
| 115 | Adaptive Mixed Reality Rehabilitation Improves Quality of Reaching Movements More Than Traditional Reaching Therapy Following Stroke. Neurorehabilitation and Neural Repair, 2013, 27, 306-315. | 1.4 | 36 |
| 116 | Effects of Tai Chi Intervention on Dual-Task Ability in Older Adults: A Pilot Study. Archives of Physical Medicine and Rehabilitation, 2009, 90, 525-529. | 0.5 | 35 |
| 117 | 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. | 2.4 | 35 |
| 118 | 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, 578-587. | 0.5 | 34 |
| 119 | Dancing for Balance. Nursing Research, 2013, 62, 138-143. | 0.8 | 34 |
| 120 | Constraint-Induced Movement Therapy (CIMT): Current Perspectives and Future Directions. Stroke Research and Treatment, 2012, 2012, 1-8. | 0.5 | 33 |
| 121 | Best practice for arm recovery post stroke: an international application. Physiotherapy, 2016, 102, 1-4. | 0.2 | 33 |
| 122 | Patient-Specific, Voice-Controlled, Robotic FLEXotendon Glove-II System for Spinal Cord Injury. IEEE Robotics and Automation Letters, 2020, 5, 898-905. | 3.3 | 33 |
| 123 | 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. | 1.1 | 33 |
| 124 | Essential Considerations in the Use of EMG Biofeedback. Physical Therapy, 1978, 58, 25-31. | 1.1 | 31 |
| 125 | Conditioning of the Spinal Stretch Reflex: Implications for Rehabilitation. Physical Therapy, 1990, 70, 652-656. | 1.1 | 31 |
| 126 | Task-oriented EMG activity recorded from partitions in human lateral gastrocnemius muscle. Journal of Electromyography and Kinesiology, 1993, 3, 87-94. | 0.7 | 30 |

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| 127 | Caregiver Perspectives of Memory and Behavior Changes in Stroke Survivors. Rehabilitation Nursing, 2006, 31, 26-32. | 0.3 | 30 |
| 128 | Pain, Fatigue, and Intensity of Practice in People With Stroke Who Are Receiving Constraint-Induced Movement Therapy. Physical Therapy, 2006, 86, 1241-1250. | 1.1 | 30 |
| 129 | Minimal Detectable Change of the Actual Amount of Use Test and the Motor Activity Log. Neurorehabilitation and Neural Repair, 2012, 26, 507-514. | 1.4 | 30 |
| 130 | Looking in the Rear View Mirror When Conversing With Back Seat Drivers: The EXCITE Trial Revisited. Neurorehabilitation and Neural Repair, 2007, 21, 379-387. | 1.4 | 29 |
| 131 | Caregiver characteristics predict stroke survivor quality of life at 4 months and 1 year. Research in Nursing and Health, 2009, 32, 592-605. | 0.8 | 29 |
| 132 | Home-based reach-to-grasp training for people after stroke: study protocol for a feasibility randomized controlled trial. Trials, 2013, 14, 109. | 0.7 | 29 |
| 133 | The EXCITE Trial. Neurorehabilitation and Neural Repair, 2013, 27, 654-663. | 1.4 | 29 |
| 134 | Treating Chronic Low Back Pain. Physical Therapy, 1980, 60, 58-63. | 1.1 | 28 |
| 135 | Attempting to Improve Function and Quality of Life Using the FTM Protocol. Journal of Neurologic Physical Therapy, 2006, 30, 148-156. | 0.7 | 27 |
| 136 | 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. | 1.4 | 27 |
| 137 | Determining Consistency of Elbow Joint Threshold Angle in Elbow Flexor Muscles With Spastic Hypertonia. Physical Therapy, 1996, 76, 586-600. | 1.1 | 26 |
| 138 | Contemporary linkages between EMG, kinetics and stroke rehabilitation. Journal of Electromyography and Kinesiology, 2005, 15, 229-239. | 0.7 | 26 |
| 139 | Incorporating Robotic-Assisted Telerehabilitation in a Home Program to Improve Arm Function Following Stroke. Journal of Neurologic Physical Therapy, 2013, 37, 125-132. | 0.7 | 26 |
| 140 | Multimodal Exercise Benefits Mobility in Older Adults With Visual Impairment: A Preliminary Study. Journal of Aging and Physical Activity, 2015, 23, 630-639. | 0.5 | 26 |
| 141 | Title is missing!. Journal of Rehabilitation Research and Development, 2008, 45, 1117. | 1.6 | 26 |
| 142 | Constraint-induced movement therapy in stroke rehabilitation: Perspectives on future clinical applications. NeuroRehabilitation, 2008, 23, 15-28. | 0.5 | 25 |
| 143 | Imaging in StrokeNet. Stroke, 2015, 46, 2000-2006. | 1.0 | 25 |
| 144 | Tai Chi and vestibular rehabilitation effects on gaze and whole-body stability. Journal of Vestibular Research: Equilibrium and Orientation, 2004, 14, 467-78. | 0.8 | 25 |

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| 145 | Role of Interhemispheric Cortical Interactions in Poststroke Motor Function. Neurorehabilitation and Neural Repair, 2019, 33, 762-774. | 1.4 | 24 |
| 146 | Taking the Next Steps in Regenerative Rehabilitation: Establishment of a New Interdisciplinary Field. Archives of Physical Medicine and Rehabilitation, 2020, 101, 917-923. | 0.5 | 24 |
| 147 | Developing Strategies for Biofeedback: Applications in Neurologically Handicapped Patients. Physical Therapy, 1977, 57, 402-408. | 1.1 | 23 |
| 148 | Interdisciplinary Concepts for Design and Implementation of Mixed Reality Interactive Neurorehabilitation Systems for Stroke. Physical Therapy, 2015, 95, 449-460. | 1.1 | 22 |
| 149 | Paired associative stimulation modulates corticomotor excitability in chronic stroke: A preliminary investigation. Restorative Neurology and Neuroscience, 2018, 36, 183-194. | 0.4 | 22 |
| 150 | The Use of Kinetics as a Marker for Manual Dexterity After Stroke and Stroke Recovery. Topics in Stroke Rehabilitation, 2009, 16, 223-236. | 1.0 | 21 |
| 151 | Constraint-induced movement therapy: from history to plasticity. Expert Review of Neurotherapeutics, 2012, 12, 191-198. | 1.4 | 21 |
| 152 | Neural Stem Cell Therapy and Rehabilitation in the Central Nervous System: Emerging Partnerships. Physical Therapy, 2016, 96, 734-742. | 1.1 | 21 |
| 153 | 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. | 1.4 | 21 |
| 154 | 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. | 2.4 | 21 |
| 155 | Preliminary Reliability and Validity of a Family Caregiver Conflict Scale for Stroke. Progress in Cardiovascular Nursing, 2003, 18, 77-92. | 0.5 | 20 |
| 156 | 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, 212-230. | 1.0 | 20 |
| 157 | Use of the Krusen Limb Load Monitor to Quantify Temporal and Loading Measurements of Gait. Physical Therapy, 1982, 62, 976-982. | 1.1 | 19 |
| 158 | Long Latency Ankle Responses to Dynamic Perturbation in Older Fallers and Nonâ€Fallers. Journal of the American Geriatrics Society, 1996, 44, 1447-1454. | 1.3 | 18 |
| 159 | Transcranial magnetic stimulation to assess cortical plasticity: a critical perspective for stroke rehabilitation. Journal of Rehabilitation Medicine, 2003, 35, 20-26. | 0.8 | 18 |
| 160 | The relationship of extraneous movements to lumbar paraspinal muscle activity: Implications for EMG biofeedback training applications to low back pain patients. Biofeedback and Self-regulation, 1989, 14, 63-74. | 0.3 | 17 |
| 161 | Organization of responses in human lateral gastrocnemius muscle to specified body perturbations. Journal of Electromyography and Kinesiology, 1998, 8, 11-21. | 0.7 | 17 |
| 162 | Clinical Performance Measures for Stroke Rehabilitation: Performance Measures From the American Heart Association/American Stroke Association. Stroke, 2021, 52, e675-e700. | 1.0 | 17 |

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