Edelle Carmen Field-Fote

List of Publications by Year
in descending order

126	3,695	126907	138484
papers	citations	33	58
		h-index	g-index

129	129	129	2692
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Influence of a Locomotor Training Approach on Walking Speed and Distance in People With Chronic Spinal Cord Injury: A Randomized Clinical Trial. Physical Therapy, 2011, 91, 48-60.	2.4	248
2	Combined use of body weight support, functional electric stimulation, and treadmill training to improve walking ability in individuals with chronic incomplete spinal cord injury. Archives of Physical Medicine and Rehabilitation, 2001, 82, 818-824.	0.9	221
3	Ability to Reproduce Head Position After Whiplash Injury. Spine, 1997, 22, 865-868.	2.0	191
4	Locomotor Training Approaches for Individuals with Spinal Cord Injury. Journal of Neurologic Physical Therapy, 2005, 29, 127-137.	1.4	154
5	Improved Intralimb Coordination in People With Incomplete Spinal Cord Injury Following Training With Body Weight Support and Electrical Stimulation. Physical Therapy, 2002, 82, 707-715.	2.4	151
6	Patterned Sensory Stimulation Induces Plasticity in Reciprocal Ia Inhibition in Humans. Journal of Neuroscience, 2003, 23, 2014-2018.	3.6	136
7	Massed Practice versus Massed Practice with Stimulation: Effects on Upper Extremity Function and Cortical Plasticity in Individuals with Incomplete Cervical Spinal Cord Injury. Neurorehabilitation and Neural Repair, 2005, 19, 33-45.	2.9	130
8	Neuromodulation in the restoration of function after spinal cord injury. Lancet Neurology, The, 2018, 17, 905-917.	10.2	119
9	Gait quality is improved by locomotor training in individuals with SCI regardless of training approach. Journal of NeuroEngineering and Rehabilitation, 2009, 6, 36.	4.6	108
10	Sensory Stimulation Augments the Effects of Massed Practice Training in Persons With Tetraplegia. Archives of Physical Medicine and Rehabilitation, 2008, 89, 602-608.	0.9	106
11	Bilateral control of hindlimb scratching in the spinal turtle: contralateral spinal circuitry contributes to the normal ipsilateral motor pattern of fictive rostral scratching. Journal of Neuroscience, 1995, 15, 4343-4355.	3.6	100
12	Understanding Therapeutic Benefits of Overground Bionic Ambulation: Exploratory Case Series in Persons With Chronic, Complete Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1878-1887.e4.	0.9	96
13	Spinal Cord Control of Movement: Implications for Locomotor Rehabilitation Following Spinal Cord Injury. Physical Therapy, 2000, 80, 477-484.	2.4	93
14	THE SPINAL CORD INJURY FUNCTIONAL AMBULATION INVENTORY (SCI-FAI). Journal of Rehabilitation Medicine, 2001, 33, 177-181.	1.1	91
15	Cortical Reorganization Following Bimanual Training and Somatosensory Stimulation in Cervical Spinal Cord Injury: A Case Report. Physical Therapy, 2007, 87, 208-223.	2.4	80
16	Challenges for defining minimal clinically important difference (MCID) after spinal cord injury. Spinal Cord, 2015, 53, 84-91.	1.9	76
17	Whole-body vibration improves walking function in individuals with spinal cord injury: A pilot study. Gait and Posture, 2009, 30, 436-440.	1.4	68
18	Vector Coding: A Technique for Quantification of Intersegmental Coupling in Multicyclic Behaviors. Journal of Applied Biomechanics, 2001, 17, 259-270.	0.8	67

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19	Effect of whole-body vibration on quadriceps spasticity in individuals with spastic hypertonia due to spinal cord injury. Restorative Neurology and Neuroscience, 2009, 27, 623-633.	0.7	61
20	Improved intralimb coordination in people with incomplete spinal cord injury following training with body weight support and electrical stimulation. Physical Therapy, 2002, 82, 707-15.	2.4	61
21	Improvements in Hand Function in Adults With Chronic Tetraplegia Following a Multiday 10-Hz Repetitive Transcranial Magnetic Stimulation Intervention Combined With Repetitive Task Practice. Journal of Neurologic Physical Therapy, 2015, 39, 23-30.	1.4	57
22	Priming Neural Circuits to Modulate Spinal Reflex Excitability. Frontiers in Neurology, 2017, 8, 17.	2.4	55
23	Functional and Corticomotor Changes in Individuals With Tetraplegia Following Unimanual or Bimanual Massed Practice Training With Somatosensory Stimulation. Journal of Neurologic Physical Therapy, 2010, 34, 193-201.	1.4	52
24	Mediators and Moderators, Confounders and Covariates: Exploring the Variables That Illuminate or Obscure the â€œActive Ingredientsâ€• in Neurorehabilitation. Journal of Neurologic Physical Therapy, 2019, 43, 83-84.	1.4	52
25	Seated reach distance and trunk excursion accurately reflect dynamic postural control in individuals with motor-incomplete spinal cord injury. Spinal Cord, 2010, 48, 745-749.	1.9	47
26	Restoration of walking function in an individual with chronic complete (AIS A) spinal cord injury. Journal of Rehabilitation Medicine, 2010, 42, 795-798.	1.1	45
27	Cortical vs. afferent stimulation as an adjunct to functional task practice training: a randomized, comparative pilot study in people with cervical spinal cord injury. Clinical Rehabilitation, 2015, 29, 771-782.	2.2	45
28	Metabolic and Cardiac Responses To Roboticâ€“Assisted Locomotion In Motorâ€“Complete Tetraplegia: A Case Report. Journal of Spinal Cord Medicine, 2004, 27, 78-82.	1.4	43
29	Operant conditioning to increase ankle control or decrease reflex excitability improves reflex modulation and walking function in chronic spinal cord injury. Journal of Neurophysiology, 2013, 109, 2666-2679.	1.8	43
30	Experience of Robotic Exoskeleton Use at Four Spinal Cord Injury Model Systems Centers. Journal of Neurologic Physical Therapy, 2018, 42, 256-267.	1.4	43
31	The experience of spasticity after spinal cord injury: perceived characteristics and impact on daily life. Spinal Cord, 2018, 56, 478-486.	1.9	41
32	Spinal Cord Coordination of Hindlimb Movements in the Turtle: Intralimb Temporal Relationships During Scratching and Swimming. Journal of Neurophysiology, 1997, 78, 1394-1403.	1.8	39
33	Electrical Stimulation Modifies Spinal and Cortical Neural Circuitry. Exercise and Sport Sciences Reviews, 2004, 32, 155-160.	3.0	35
34	Modulatory effects of locomotor training on extensor spasticity in individuals with motor-incomplete spinal cord injury. Restorative Neurology and Neuroscience, 2013, 31, 633-646.	0.7	33
35	Metabolic Responses to 4 Different Body Weight-SupportedÂLocomotor Training Approaches in Persons With Incomplete Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2013, 94, 1436-1442.	0.9	32
36	Supraspinal Control Predicts Locomotor Function and Forecasts Responsiveness to Training after Spinal Cord Injury. Journal of Neurotrauma, 2017, 34, 1813-1825.	3.4	32

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37	Bihemispheric Anodal Corticomotor Stimulation Using Transcranial Direct Current Stimulation Improves Bimanual Typing Task Performance. Journal of Motor Behavior, 2013, 45, 361-367.	0.9	29
38	Spinal Cord Coordination of Hindlimb Movements in the Turtle: Interlimb Temporal Relationships During Bilateral Scratching and Swimming. Journal of Neurophysiology, 1997, 78, 1404-1413.	1.8	27
39	Effects of Practice Combined with Somatosensory or Motor Stimulation on Hand Function in Persons with Spinal Cord Injury. Topics in Spinal Cord Injury Rehabilitation, 2013, 19, 288-299.	1.8	26
40	Combined Transcutaneous Spinal Stimulation and Locomotor Training to Improve Walking Function and Reduce Spasticity in Subacute Spinal Cord Injury: A Randomized Study of Clinical Feasibility and Efficacy. Journal of Clinical Medicine, 2021, 10, 1167.	2.4	26
41	Considerations and recommendations for selection and utilization of upper extremity clinical outcome assessments in human spinal cord injury trials. Spinal Cord, 2018, 56, 414-425.	1.9	24
42	Influence of posture and stimulus parameters on post-activation depression of the soleus H-reflex in individuals with chronic spinal cord injury. Neuroscience Letters, 2006, 410, 37-41.	2.1	23
43	Lower extremity outcome measures: considerations for clinical trials in spinal cord injury. Spinal Cord, 2018, 56, 628-642.	1.9	23
44	Budget impact analysis of robotic exoskeleton use for locomotor training following spinal cord injury in four SCI Model Systems. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 4.	4.6	23
45	Exciting recovery. Progress in Brain Research, 2015, 218, 103-126.	1.4	22
46	Single joint perturbation during gait: Preserved compensatory response pattern in spinal cord injured subjects. Clinical Neurophysiology, 2007, 118, 1607-1616.	1.5	21
47	Monophasic and biphasic stimulation evoke different responses. Muscle and Nerve, 2003, 28, 239-241.	2.2	20
48	Vibration Elicits Involuntary, Step-Like Behavior in Individuals With Spinal Cord Injury. Neurorehabilitation and Neural Repair, 2012, 26, 861-869.	2.9	20
49	Body System Effects of a Multi-Modal Training Program Targeting Chronic, Motor Complete Thoracic Spinal Cord Injury. Journal of Neurotrauma, 2018, 35, 411-423.	3.4	20
50	Comparison of Single-Session Dose Response Effects of Whole Body Vibration on Spasticity and Walking Speed in Persons with Spinal Cord Injury. Neurotherapeutics, 2018, 15, 684-696.	4.4	18
51	Impaired posture-dependent modulation of disynaptic reciprocal Ia inhibition in individuals with incomplete spinal cord injury. Neuroscience Letters, 2003, 341, 225-228.	2.1	17
52	Characterizing the Experience of Spasticity after Spinal Cord Injury: A National Survey Project of the Spinal Cord Injury Model Systems Centers. Archives of Physical Medicine and Rehabilitation, 2022, 103, 764-772.e2.	0.9	17
53	Medical Rehabilitation: Guidelines to Advance the Field With High-Impact Clinical Trials. Archives of Physical Medicine and Rehabilitation, 2018, 99, 2637-2648.	0.9	15
54	Spinal cord stimulation facilitates functional walking in a chronic, incomplete spinal cord injured subject. Spinal Cord, 2002, 40, 428-428.	1.9	14

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55	Spasticity and Pain after Spinal Cord Injury: Impact on Daily Life and the Influence of Psychological Factors. PM and R, 2020, 12, 119-129.	1.6	14
56	Meeting Proceedings for SCI 2020: Launching a Decade of Disruption in Spinal Cord Injury Research. Journal of Neurotrauma, 2021, 38, 1251-1266.	3.4	14
57	Dose-Response Outcomes Associated with Different Forms of Locomotor Training in Persons with Chronic Motor-Incomplete Spinal Cord Injury. Journal of Neurotrauma, 2017, 34, 1903-1908.	3.4	13
58	Priming for Improved Hand Strength in Persons with Chronic Tetraplegia: A Comparison of Priming-Augmented Functional Task Practice, Priming Alone, and Conventional Exercise Training. Frontiers in Neurology, 2016, 7, 242.	2.4	13
59	Impact of spasticity on transfers and activities of daily living in individuals with spinal cord injury. Journal of Spinal Cord Medicine, 2019, 42, 318-327.	1.4	13
60	Users with spinal cord injury experience of robotic Locomotor exoskeletons: a qualitative study of the benefits, limitations, and recommendations. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 124.	4.6	13
61	Technology for Children With Brain Injury and Motor Disability: Executive Summary From Research Summit IV. Pediatric Physical Therapy, 2016, 28, 483-489.	0.6	11
62	Nutrient Supplementation Post Ambulation in Persons With Incomplete Spinal Cord Injuries: A Randomized, Double-Blinded, Placebo-Controlled Case Series. Archives of Physical Medicine and Rehabilitation, 2007, 88, 228-233.	0.9	10
63	Single-dose effects of whole body vibration on quadriceps strength in individuals with motor-incomplete spinal cord injury. Journal of Spinal Cord Medicine, 2015, 38, 784-791.	1.4	10
64	Measures of Evidence in Evidence-Based Practice. Journal of Neurologic Physical Therapy, 2011, 35, 55-56.	1.4	9
65	THE SPINAL CORD INJURY FUNCTIONAL AMBULATION INVENTORY (SCI-FAI). Journal of Rehabilitation Medicine, 2001, 33, 177-181.	1.1	8
66	Modified PRISM and SCI-SET Spasticity Measures for Persons With Traumatic Spinal Cord Injury: Results of a Rasch Analyses. Archives of Physical Medicine and Rehabilitation, 2020, 101, 1570-1579.	0.9	8
67	Efficacy of Transcutaneous Spinal Stimulation versus Whole Body Vibration for Spasticity Reduction in Persons with Spinal Cord Injury. Journal of Clinical Medicine, 2021, 10, 3267.	2.4	8
68	Dalfampridine in Parkinson's disease related gait dysfunction: A randomized double blind trial. Journal of the Neurological Sciences, 2017, 379, 7-11.	0.6	7
69	Clinician Perceptions of Robotic Exoskeletons for Locomotor Training After Spinal Cord Injury: A Qualitative Approach. Archives of Physical Medicine and Rehabilitation, 2021, 102, 203-215.	0.9	7
70	Quantification of functional behavior in humans and animals: Time for a paradigm shift. Journal of Rehabilitation Research and Development, 2003, 40, 19.	1.6	7
71	Vitalizing Practice Through Research and Research Through Practice: The Outcomes of a Conference to Enhance the Delivery of Care. Physical Therapy, 2011, 91, 1275-1284.	2.4	6
72	Temporal Indices of Ankle Clonus and Relationship to Electrophysiologic and Clinical Measures in Persons With Spinal Cord Injury. Journal of Neurologic Physical Therapy, 2017, 41, 229-238.	1.4	6

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73	International Spinal Cord Injury Physical Therapyâ€“Occupational Therapy Basic Data Set (Version 1.2). Spinal Cord Series and Cases, 2020, 6, 74.	0.6	6
74	Appraisals of robotic locomotor exoskeletons for gait: focus group insights from potential users with spinal cord injuries. Disability and Rehabilitation: Assistive Technology, 2020, 15, 762-772.	2.2	6
75	Noninvasive neuromodulation and rehabilitation to promote functional restoration in persons with spinal cord injury. Current Opinion in Neurology, 2021, 34, 812-818.	3.6	6
76	Fake News in Science. Journal of Neurologic Physical Therapy, 2019, 43, 139-140.	1.4	5
77	Disrupted Ankle Control and Spasticity in Persons With Spinal Cord Injury: The Association Between Neurophysiologic Measures and Function. A Scoping Review. Frontiers in Neurology, 2020, 11, 166.	2.4	5
78	Predicting Duration of Outpatient Physical Therapy Episodes for Individuals with Spinal Cord Injury Based on Locomotor Training Strategy. Archives of Physical Medicine and Rehabilitation, 2022, 103, 665-675.	0.9	5
79	Effect of lower extremity weightbearing load on motoneuron excitability in able-bodied subjects. Electromyography and Clinical Neurophysiology, 2000, 40, 459-64.	0.2	5
80	The effect of back injury and load on ability to replicate a novel posture1. Journal of Back and Musculoskeletal Rehabilitation, 1997, 8, 199-207.	1.1	4
81	Does the Dose Do It?. Journal of Neurologic Physical Therapy, 2009, 33, 177-178.	1.4	4
82	The New NIH Rehabilitation Research Plan: Priorities and Potential for Progress in Neurorehabilitation Research. Journal of Neurologic Physical Therapy, 2017, 41, 1-2.	1.4	3
83	Lymphedema techniques to manage edema after SCI: a retrospective analysis. Spinal Cord, 2018, 56, 1158-1165.	1.9	3
84	Walking and Balance Outcomes Are Improved Following Brief Intensive Locomotor Skill Training but Are Not Augmented by Transcranial Direct Current Stimulation in Persons With Chronic Spinal Cord Injury. Frontiers in Human Neuroscience, 2022, 16, .	2.0	3
85	Standardization of Outcome Measures. Journal of Neurologic Physical Therapy, 2005, 29, 114-115.	1.4	2
86	Saying What We Mean, and Meaning What We Say. Journal of Neurologic Physical Therapy, 2014, 38, 205-206.	1.4	2
87	What Happens in Vegas.... Journal of Neurologic Physical Therapy, 2014, 38, 1.	1.4	2
88	The Human Movement System in Neurologic Physical Therapy. Journal of Neurologic Physical Therapy, 2015, 39, 195-196.	1.4	2
89	Research progress from the SCI Model Systems (SCIMS): An interactive discussion on future directions. Journal of Spinal Cord Medicine, 2018, 41, 216-222.	1.4	2
90	Therapeutic Interventions to Improve Mobility with Spinal Cord Injury Related Upper Motor Neuron Syndromes. Physical Medicine and Rehabilitation Clinics of North America, 2020, 31, 437-453.	1.3	2

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91	Toward Improving the Prediction of Functional Ambulation After Spinal Cord Injury Through the Inclusion of Limb Accelerations During Sleep and Personal Factors. Archives of Physical Medicine and Rehabilitation, 2022, 103, 676-687.e6.	0.9	2
92	Acceptability and impact on spasticity of a single session of upper extremity vibration in individuals with tetraplegia. Spinal Cord Series and Cases, 2022, 8, 17.	0.6	2
93	CORTICALLY-EVOKED POTENTIALS OF MUSCLES DISTAL TO THE LESION ARE POSTERIORLY SHIFTED AND OF LOWER AMPLITUDE IN INDIVIDUALS WITH TETRAPLEGIA DUE TO SPINAL CORD INJURY. Journal of Neurologic Physical Therapy, 2006, 30, 202-203.	1.4	1
94	Measuring Up to Our Full Potential. Journal of Neurologic Physical Therapy, 2012, 36, 113-114.	1.4	1
95	Reflecting on the Future. Journal of Neurologic Physical Therapy, 2012, 36, 1-2.	1.4	1
96	Translation, Implementation, Replication, and the Documentation of Interventions. Journal of Neurologic Physical Therapy, 2016, 40, 163-164.	1.4	1
97	Language as Advocacy. Journal of Neurologic Physical Therapy, 2018, 42, 1-1.	1.4	1
98	Importance and Significance: Synonyms Sometimes But Not Specifically in Statistics. Journal of Neurologic Physical Therapy, 2019, 43, 195-196.	1.4	1
99	Reliability of S3 pressure sensation and voluntary hip adduction/toe flexion and agreement with deep anal pressure and voluntary anal contraction in classifying persons with traumatic spinal cord injury. Journal of Spinal Cord Medicine, 2020, 43, 616-622.	1.4	1
100	The influence of physiologic and atmospheric variables on spasticity after spinal cord injury. NeuroRehabilitation, 2021, 48, 353-363.	1.3	1
101	Acute Effects of Whole-Body Vibration on Soleus H-Reflex. Medicine and Science in Sports and Exercise, 2004, 36, S351.	0.4	1
102	Effects of whole-body vibration on neuropathic pain and the relationship between pain and spasticity in persons with spinal cord injury. Spinal Cord, 2022, 60, 963-970.	1.9	1
103	A Pilot Study of Intensive Locomotor-Related Skill Training and Transcranial Direct Current Stimulation in Chronic Spinal Cord Injury. Journal of Neurologic Physical Therapy, 2022, 46, 281-292.	1.4	1
104	LOCOMOTOR TRAINING IN INDIVIDUALS WITH INCOMPLETE SCI: FUNCTIONAL AND SPINAL REFLEX RELATED CHANGES ASSOCIATED WITH FOUR DIFFERENT BWS TRAINING PROTOCOLS.. Journal of Neurologic Physical Therapy, 2004, 28, 170.	1.4	0
105	EFFECT OF HIGH VERSUS LOW FREQUENCY STIMULATION ON CORTICAL PLASTICITY AND PINCH GRIP STRENGTH.. Journal of Neurologic Physical Therapy, 2004, 28, 172.	1.4	0
106	Promoting Optimal Function after Spinal Cord Injury. Journal of Neurologic Physical Therapy, 2005, 29, 54.	1.4	0
107	Letter to the Editor. Neurorehabilitation and Neural Repair, 2006, 20, 233-234.	2.9	0
108	The Power of Words. Journal of Neurologic Physical Therapy, 2009, 33, 67.	1.4	0

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109	Affirming the Fundamentals in an Age of High-Tech Rehabilitation. Journal of Neurologic Physical Therapy, 2009, 33, 127-128.	1.4	0
110	Goodbye, Hello. Journal of Neurologic Physical Therapy, 2009, 33, 1.	1.4	0
111	Neurologic Physical Therapy at the Nexus of Recovery, Restoration, and Regeneration. Journal of Neurologic Physical Therapy, 2010, 34, 125-126.	1.4	0
112	Prescription for Change. Journal of Neurologic Physical Therapy, 2010, 34, 1-2.	1.4	0
113	Everything Important In Life I Learned From Neuroscience. Journal of Neurologic Physical Therapy, 2011, 35, 155-156.	1.4	0
114	Greater Than the Sum of the Parts. Journal of Neurologic Physical Therapy, 2011, 35, 1.	1.4	0
115	An Impact Factor for JNPT!. Journal of Neurologic Physical Therapy, 2012, 36, 157-158.	1.4	0
116	Physical Therapist/Movement Scientist. Journal of Neurologic Physical Therapy, 2013, 37, 97-98.	1.4	0
117	Guest Editorial. Journal of Neurologic Physical Therapy, 2013, 37, 1.	1.4	0
118	Lost in Translation. Journal of Neurologic Physical Therapy, 2015, 39, 83-84.	1.4	0
119	Measuring What Matters. Journal of Neurologic Physical Therapy, 2016, 40, 221-222.	1.4	0
120	The Astounding Reciprocity of Movement-Related Interactions. Journal of Neurologic Physical Therapy, 2017, 41, 203-204.	1.4	0
121	Updates to the Common Rule. Journal of Neurologic Physical Therapy, 2017, 41, 91-92.	1.4	0
122	Next Steps: The Evolution of Neurologic Physical Therapy Practice and Research. Journal of Neurologic Physical Therapy, 2017, 41, S1-S2.	1.4	0
123	Magnifying the Momentum: White Paper Endorses the Development of Movement System Diagnostic Classifications in Neurologic Physical Therapy. Journal of Neurologic Physical Therapy, 2018, 42, 59-60.	1.4	0
124	Is This Study a Clinical Trial? Why Does It Matter?. Journal of Neurologic Physical Therapy, 2018, 42, 223-223.	1.4	0
125	40 Years of Funding Research to Optimize Movement and Health: A Name Update Positions the Foundation for the Decades Ahead. Physical Therapy, 2019, 99, 123-123.	2.4	0
126	Applauding Our Peer Reviewersâ€"the Unsung Heroes of Science. Journal of Neurologic Physical Therapy, 2020, 44, 1-2.	1.4	0