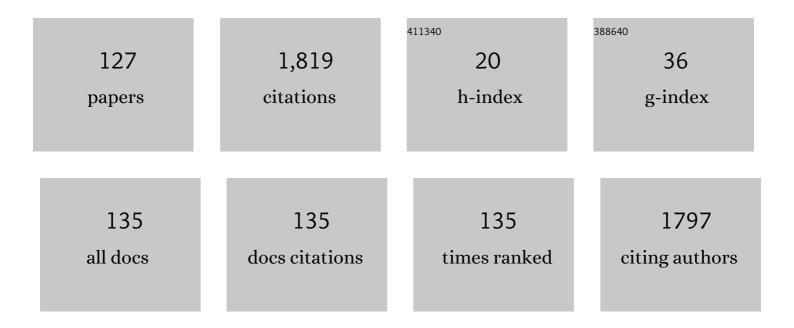
Kristin E Musselman

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Exploring sport participation in individuals with spinal cord injury: A qualitative thematic synthesis. Journal of Spinal Cord Medicine, 2023, 46, 658-676.	0.7	4
2	Using activity-based therapy for individuals with spinal cord injury or disease: Interviews with physical and occupational therapists in rehabilitation hospitals. Journal of Spinal Cord Medicine, 2023, 46, 298-308.	0.7	9
3	The use of a mobile educational tool on pressure injury education for individuals living with spinal cord injury/disease: a qualitative research study. Disability and Rehabilitation, 2022, 44, 468-477.	0.9	7
4	Perspectives of people living with a spinal cord injury on activity-based therapy. Disability and Rehabilitation, 2022, 44, 3632-3640.	0.9	14
5	Therapists' perspectives on fall prevention in spinal cord injury rehabilitation: a qualitative study. Disability and Rehabilitation, 2022, 44, 4351-4360.	0.9	6
6	The state of aquatic therapy use for clients with spinal cord injury or disorder: Knowledge and current practice. Journal of Spinal Cord Medicine, 2022, 45, 82-90.	0.7	1
7	Effects of Electrical Stimulation Training on Body Composition Parameters After Spinal Cord Injury: A Systematic Review. Archives of Physical Medicine and Rehabilitation, 2022, 103, 1168-1178.	0.5	15
8	Rehabilitation clinicians' perspectives of reactive balance training. Disability and Rehabilitation, 2022, 44, 7967-7973.	0.9	2
9	Activity-based therapy for individuals with spinal cord injury/disease: perspectives of acute care therapists. Spinal Cord Series and Cases, 2022, 8, 39.	0.3	4
10	Assessment of postural control after spinal cord injury or disease: A narrative review. , 2022, , 199-213.		1
11	Parents' perceptions of functional electrical stimulation as an upper limb intervention for young children with hemiparesis: qualitative interviews with mothers. BMC Pediatrics, 2022, 22, .	0.7	2
12	A qualitative photo-elicitation study exploring the impact of falls and fall risk on individuals with subacute spinal cord injury. PLoS ONE, 2022, 17, e0269660.	1.1	4
13	Validity and responsiveness of the Standing and Walking Assessment Tool for sub-acute traumatic spinal cord injury. Spinal Cord, 2022, 60, 1108-1114.	0.9	4
14	A survey of Canadian healthcare professionals' practices regarding reactive balance training. Physiotherapy Theory and Practice, 2021, 37, 787-800.	0.6	7
15	Capturing the psychosocial impacts of falls from the perspectives of wheelchair users with spinal cord injury through photo-elicitation. Disability and Rehabilitation, 2021, 43, 2680-2689.	0.9	17
16	The effects of light touch on gait and dynamic balance during normal and tandem walking in individuals with an incomplete spinal cord injury. Spinal Cord, 2021, 59, 159-166.	0.9	3
17	Using wearable sensors to characterize gait after spinal cord injury: evaluation of test–retest reliability and construct validity. Spinal Cord, 2021, 59, 675-683.	0.9	9
18	The effect of stationary rehabilitative cycling after lower extremity musculoskeletal surgical procedures on gross motor related activities of daily living, lower extremity pain and body structure and function outcomes: a systematic review. Physical Therapy Reviews, 2021, 26, 124-138.	0.3	0

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#	Article	IF	CITATIONS
19	Characterization of standing balance after incomplete spinal cord injury: Alteration in integration of sensory information in ambulatory individuals. Gait and Posture, 2021, 83, 152-159.	0.6	11
20	3-Dimensional printing in rehabilitation: feasibility of printing an upper extremity gross motor function assessment tool. BioMedical Engineering OnLine, 2021, 20, 2.	1.3	1
21	The Effect of Perturbation-Based Balance Training and Conventional Intensive Balance Training on Reactive Stepping Ability in Individuals With Incomplete Spinal Cord Injury or Disease: A Randomized Clinical Trial. Frontiers in Neurology, 2021, 12, 620367.	1.1	10
22	Evaluating Intrinsic Fall Risk Factors After Incomplete Spinal Cord Injury: Distinguishing Fallers From Nonfallers. Archives of Rehabilitation Research and Clinical Translation, 2021, 3, 100096.	0.5	7
23	Characterizing inter-limb synchronization after incomplete spinal cord injury: A cross-sectional study. Gait and Posture, 2021, 85, 191-197.	0.6	0
24	Perspectives of individuals with chronic spinal cord injury following novel balance training involving functional electrical stimulation with visual feedback: a qualitative exploratory study. Journal of NeuroEngineering and Rehabilitation, 2021, 18, 57.	2.4	4
25	Investigating proactive balance control in individuals with incomplete spinal cord injury while walking on a known slippery surface. Neuroscience Letters, 2021, 749, 135744.	1.0	6
26	Interjoint coordination between the ankle and hip joints during quiet standing in individuals with motor incomplete spinal cord injury. Journal of Neurophysiology, 2021, 125, 1681-1689.	0.9	4
27	Development of priorities for a Canadian strategy to advance activity-based therapies after spinal cord injury. Spinal Cord, 2021, 59, 874-884.	0.9	13
28	Activity-based therapy in the community for individuals living with spinal cord injury or disease: qualitative interviews with clinicians. Disability and Rehabilitation, 2021, , 1-10.	0.9	9
29	The effects of epidural stimulation on individuals living with spinal cord injury or disease: a scoping review. Physical Therapy Reviews, 2021, 26, 344-369.	0.3	2
30	Co-contraction of ankle muscle activity during quiet standing in individuals with incomplete spinal cord injury is associated with postural instability. Scientific Reports, 2021, 11, 19599.	1.6	8
31	Evaluating Alignment of Virtual Physical Activity Program with the TR-Telerehab Toolkit. Archives of Physical Medicine and Rehabilitation, 2021, 102, e100.	0.5	0
32	Comparing the causes, circumstances and consequences of falls across mobility statuses among individuals with spinal cord injury: A secondary analysis. Journal of Spinal Cord Medicine, 2021, 44, S193-S202.	0.7	6
33	Spinal cord injury care in the pandemic era– the Canadian Spinal Cord Injury– Rehabilitation Association responds with innovation. Journal of Spinal Cord Medicine, 2021, 44, S3-S4.	0.7	1
34	Collaborative networks to achieve innovations in care. Journal of Spinal Cord Medicine, 2021, 44, S5-S16.	0.7	0
35	The impact of falls and fear of falling on participation, autonomy, and life satisfaction among individuals with spinal cord injury: A brief report. Journal of Spinal Cord Medicine, 2021, 44, S234-S239.	0.7	6
36	Preliminary evaluation of the reliability and validity of the 3D printed Toronto Rehabilitation Institute-Hand Function Test in individuals with spinal cord injury. Journal of Spinal Cord Medicine, 2021, 44, S225-S233.	0.7	0

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37	Invasive and Non-Invasive Approaches of Electrical Stimulation to Improve Physical Functioning after Spinal Cord Injury. Journal of Clinical Medicine, 2021, 10, 5356.	1.0	10
38	Current state of balance assessment during transferring, sitting, standing and walking activities for the spinal cord injured population: A systematic review. Journal of Spinal Cord Medicine, 2020, 43, 10-23.	0.7	20
39	Improving access in rheumatology: Evaluating the validity of a paper triage process involving an advanced practice physiotherapist through a retrospective chart review. Physiotherapy Theory and Practice, 2020, 36, 203-210.	0.6	4
40	Personalized adapted locomotor training for an individual with sequelae of West Nile virus infection: a mixed-method case report. Physiotherapy Theory and Practice, 2020, 36, 844-854.	0.6	2
41	Reactive stepping after a forward fall in people living with incomplete spinal cord injury or disease. Spinal Cord, 2020, 58, 185-193.	0.9	16
42	Multicentre, single-blind randomised controlled trial comparing MyndMove neuromodulation therapy with conventional therapy in traumatic spinal cord injury: a protocol study. BMJ Open, 2020, 10, e039650.	0.8	6
43	Reactive balance responses to an unexpected slip perturbation in individuals with incomplete spinal cord injury. Clinical Biomechanics, 2020, 78, 105099.	0.5	10
44	Perspectives of People Living With a Spinal Cord Injury on Activity-Based Therapy. Archives of Physical Medicine and Rehabilitation, 2020, 101, e147-e148.	0.5	0
45	Functional Electrical Stimulation Plus Visual Feedback Balance Training for Standing Balance Performance Among Individuals With Incomplete Spinal Cord Injury: A Case Series. Frontiers in Neurology, 2020, 11, 680.	1.1	10
46	Characteristics of activity-based therapy interventions for people living with spinal cord injury or disease across the continuum of care: a scoping review protocol. BMJ Open, 2020, 10, e040014.	0.8	13
47	Feasibility of a Functional Electrical Stimulation Intervention for the Upper Limb in Young Children with Unilateral Cerebral Palsy. Archives of Physical Medicine and Rehabilitation, 2020, 101, e6-e7.	0.5	1
48	Perturbation-Based Training in Combination with Functional Electrical Stimulation: A Promising Mixed-methods Case Study. Archives of Physical Medicine and Rehabilitation, 2020, 101, e26.	0.5	3
49	Exploring the causes and impacts of falls among ambulators with spinal cord injury using photovoice: a mixed-methods study. BMJ Open, 2020, 10, e039763.	0.8	19
50	Postural control strategy after incomplete spinal cord injury: effect of sensory inputs on trunk–leg movement coordination. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 141.	2.4	13
51	Perspectives of wheelchair users with spinal cord injury on fall circumstances and fall prevention: A mixed methods approach using photovoice. PLoS ONE, 2020, 15, e0238116.	1.1	20
52	Exploring the perspectives of outpatient rehabilitation clinicians on the challenges with monitoring patient health, function and activity in the community. Disability and Rehabilitation, 2020, , 1-10.	0.9	3
53	The measurement properties of the Lean-and-Release test in people with incomplete spinal cord injury or disease. Journal of Spinal Cord Medicine, 2020, , 1-10.	0.7	4
54	Cosine tuning determines plantarflexors' activities during human upright standing and is affected by incomplete spinal cord injury. Journal of Neurophysiology, 2020, 123, 2343-2354.	0.9	4

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55	Factors that influence the risk of falling after spinal cord injury: a qualitative photo-elicitation study with individuals that use a wheelchair as their primary means of mobility. BMJ Open, 2020, 10, e034279.	0.8	24
56	Current state of fall prevention and management policies and procedures in Canadian spinal cord injury rehabilitation. BMC Health Services Research, 2020, 20, 299.	0.9	6
57	Addressing Physical Activity Behavior in Multiple Sclerosis Management. International Journal of MS Care, 2020, 22, 178-186.	0.4	4
58	Effects of solid ankle-foot orthoses with individualized ankle angles on gait for children with cerebral palsy and equinus. Journal of Pediatric Rehabilitation Medicine, 2020, 13, 169-183.	0.3	4
59	Perspectives of Physical Therapists Regarding the Use and Value of Screening Assessments and Preventative Programs for Elite-Level Dancers. Journal of Dance Medicine and Science, 2020, 24, 3-11.	0.2	5
60	Title is missing!. , 2020, 15, e0238116.		0
61	Title is missing!. , 2020, 15, e0238116.		0
62	Title is missing!. , 2020, 15, e0238116.		0
63	Title is missing!. , 2020, 15, e0238116.		0
64	Walking Stability During Normal Walking and Its Association with Slip Intensity Among Individuals with Incomplete Spinal Cord Injury. PM and R, 2019, 11, 270-277.	0.9	11
65	A comparison of falls between wheelchair users and ambulators with spinal cord injury. Archives of Physical Medicine and Rehabilitation, 2019, 100, e34.	0.5	3
66	Key factors for the assessment of mobility in advanced dementia: A consensus approach. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 409-419.	1.8	6
67	2019 Champion of Change Award. Journal of Spinal Cord Medicine, 2019, 42, 8-9.	0.7	0
68	Development of Walking indicators to advance the quality of spinal cord injury rehabilitation: SCI-High Project. Journal of Spinal Cord Medicine, 2019, 42, 119-129.	0.7	13
69	Improving the care of women with spinal cord injury: Rehabilitation professionals as agents of change. Journal of Spinal Cord Medicine, 2019, 42, 1-2.	0.7	2
70	Welcome to the 8th National Spinal Cord Injury conference!. Journal of Spinal Cord Medicine, 2019, 42, 4-7.	0.7	0
71	Quantifying balance control after spinal cord injury: Reliability and validity of the mini-BESTest. Journal of Spinal Cord Medicine, 2019, 42, 141-148.	0.7	12
72	The use of aquatic therapy among rehabilitation professionals for individuals with spinal cord injury or disorder. Journal of Spinal Cord Medicine, 2019, 42, 158-165.	0.7	7

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#	Article	IF	CITATIONS
73	The standing and walking assessment tool for individuals with spinal cord injury: A qualitative study of validity and clinical use. Journal of Spinal Cord Medicine, 2019, 42, 108-118.	0.7	14
74	Evaluating Mobility in Advanced Dementia: A Scoping Review and Feasibility Analysis. Gerontologist, The, 2019, 59, e683-e696.	2.3	13
75	Validating Accelerometry as a Measure of Arm Movement for Children With Hemiplegic Cerebral Palsy. Physical Therapy, 2019, 99, 721-729.	1.1	10
76	Falls after spinal cord injury: a systematic review and meta-analysis of incidence proportion and contributing factors. Spinal Cord, 2019, 57, 526-539.	0.9	66
77	Accuracy of the Actigraph wGT3x-BT for step counting during inpatient spinal cord rehabilitation. Spinal Cord, 2019, 57, 571-578.	0.9	7
78	Responsiveness of the Standing and Walking Assessment Tool in Inpatients with Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2019, 100, e198-e199.	0.5	1
79	Families' Perceptions of FES as an Upper Limb Intervention for Young Children With Hemiparesis. Archives of Physical Medicine and Rehabilitation, 2019, 100, e76-e77.	0.5	0
80	Intensive Balance Training for Adults With Incomplete Spinal Cord Injuries: Protocol for an Assessor-Blinded Randomized Clinical Trial. Physical Therapy, 2019, 99, 420-427.	1.1	18
81	The experiences of physical rehabilitation in individuals with spinal cord injuries: a qualitative thematic synthesis. Disability and Rehabilitation, 2019, 41, 1367-1383.	0.9	17
82	Clinician perspectives and experiences in the prescription of ankle-foot orthoses for children with cerebral palsy. Physiotherapy Theory and Practice, 2019, 35, 148-156.	0.6	14
83	Physical Therapists' Use of Evaluation Measures to Inform the Prescription of Ankle-Foot Orthoses for Children with Cerebral Palsy. Physical and Occupational Therapy in Pediatrics, 2019, 39, 237-253.	0.8	11
84	Life after personalized adaptive locomotor training: a qualitative follow-up study. Spinal Cord Series and Cases, 2018, 4, 6.	0.3	2
85	Robot-assisted upper extremity rehabilitation for cervical spinal cord injuries: a systematic scoping review. Disability and Rehabilitation: Assistive Technology, 2018, 13, 704-715.	1.3	36
86	Falls, mobility, and physical activity after spinal cord injury: an exploratory study using photo-elicitation interviewing. Spinal Cord Series and Cases, 2018, 4, 39.	0.3	29
87	Lower extremity outcome measures: considerations for clinical trials in spinal cord injury. Spinal Cord, 2018, 56, 628-642.	0.9	23
88	Influence of upper limb movement patterns on accelerometer measurements: a pediatric case series. Physiological Measurement, 2018, 39, 04NT02.	1.2	2
89	Perspectives of individuals with sub-acute spinal cord injury after personalized adapted locomotor training. Disability and Rehabilitation, 2018, 40, 820-828.	0.9	17
90	The Feasibility of Functional Electrical Stimulation to Improve Upper Extremity Function in a Two-year-old Child with Perinatal Stroke: A Case Report. Physical and Occupational Therapy in Pediatrics, 2018, 38, 97-112.	0.8	10

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91	The Feasibility and Validity of Body-Worn Sensors to Supplement Timed Walking Tests for Children with Neurological Conditions. Physical and Occupational Therapy in Pediatrics, 2018, 38, 280-290.	0.8	12
92	O1â€07â€05: CLINICAL ASSESSMENT OF MOBILITY IN DEMENTIA: A SCOPING REVIEW AND FEASIBILITY ANALYSI: Alzheimer's and Dementia, 2018, 14, P234.	S. _{0.4}	0
93	Informing the training of health care professionals to implement behavior change strategies for physical activity promotion in neurorehabilitation: a systematic review. Translational Behavioral Medicine, 2018, 10, 310-323.	1.2	2
94	The use of functional electrical stimulation to improve upper limb function in children with hemiplegic cerebral palsy: A feasibility study. Journal of Rehabilitation and Assistive Technologies Engineering, 2018, 5, 205566831876840.	0.6	10
95	O 063 - Individualizing the ankle angle in an ankle-foot orthosis: Effects at the knee for children with cerebral palsy and equinus. Gait and Posture, 2018, 65, 128-129.	0.6	0
96	Rehabilitation technologies and interventions for individuals with spinal cord injury: translational potential of current trends. Journal of NeuroEngineering and Rehabilitation, 2018, 15, 40.	2.4	61
97	Effect of haptic input on standing balance among individuals with incomplete spinal cord injury. Neuroscience Letters, 2017, 642, 91-96.	1.0	12
98	Training to Improve Walking after Pediatric Spinal Cord Injury: A Systematic Review of Parameters and Walking Outcomes. Journal of Neurotrauma, 2017, 34, 1713-1725.	1.7	9
99	Balance Assessment in Individuals With Spinal Cord Injury: A Systematic Review. Archives of Physical Medicine and Rehabilitation, 2017, 98, e138.	0.5	0
100	Measuring balance confidence after spinal cord injury: the reliability and validity of the Activities-specific Balance Confidence Scale. Journal of Spinal Cord Medicine, 2017, 40, 768-776.	0.7	25
101	Validation of a commercial inertial sensor system for spatiotemporal gait measurements in children. Gait and Posture, 2017, 51, 14-19.	0.6	29
102	Development of Visual Feedback Training Using Functional Electrical Stimulation Therapy for Balance Rehabilitation. STEM Fellowship Journal, 2017, 3, 1-2.	0.5	1
103	Preliminary study of novel, timed walking tests for children with spina bifida or cerebral palsy. SAGE Open Medicine, 2016, 4, 205031211665890.	0.7	11
104	Motor learning in childhood reveals distinct mechanisms for memory retention and re-learning. Learning and Memory, 2016, 23, 229-237.	0.5	10
105	Physical Therapists' Use of Functional Electrical Stimulation for Clients With Stroke: Frequency, Barriers, and Facilitators. Physical Therapy, 2016, 96, 995-1005.	1.1	43
106	Spinal Cord Injury in the Child and Young AdultSpinal Cord Injury in the Child and Young Adult Lawrence C. Vogel, Kathy Zebracki, Randal R. Betz, M.J. Mulcahey, editors London: Wiley; 2015. ISBN: 978-1-909962-34-7. 314 p., illustrated CAD\$227.50. Physiotherapy Canada Physiotherapie Canada, 2015, 67, 301-301.	0.3	2
107	Characteristics of the developing human locomotor system: Similarities to other mammals. Developmental Psychobiology, 2015, 57, 397-408.	0.9	17
108	Past and Current Use of Walking Measures for Children With Spina Bifida: A Systematic Review. Archives of Physical Medicine and Rehabilitation, 2015, 96, 1533-1543.e31.	0.5	13

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109	Spinal Cord Injury Functional Ambulation Profile: A Preliminary Look at Responsiveness. Physical Therapy, 2014, 94, 240-250.	1.1	21
110	Prevalence of ataxia in children. Neurology, 2014, 82, 80-89.	1.5	73
111	Repetitive Mass Practice or Focused Precise Practice for Retraining Walking After Incomplete Spinal Cord Injury? A Pilot Randomized Clinical Trial. Neurorehabilitation and Neural Repair, 2014, 28, 314-324.	1.4	58
112	Prior Experience but Not Size of Error Improves Motor Learning on the Split-Belt Treadmill in Young Children. PLoS ONE, 2014, 9, e93349.	1.1	15
113	Training to achieve over ground walking after spinal cord injury: A review of who, what, when, and how. Journal of Spinal Cord Medicine, 2012, 35, 293-304.	0.7	53
114	Spinal Cord Injury Functional Ambulation Profile. Neurorehabilitation and Neural Repair, 2011, 25, 285-293.	1.4	48
115	Unique characteristics of motor adaptation during walking in young children. Journal of Neurophysiology, 2011, 105, 2195-2203.	0.9	32
116	Training of Walking Skills Overground and on the Treadmill: Case Series on Individuals With Incomplete Spinal Cord Injury. Physical Therapy, 2009, 89, 601-611.	1.1	81
117	Interlimb Coordination in Rhythmic Leg Movements: Spontaneous and Training-Induced Manifestations in Human Infants. Journal of Neurophysiology, 2008, 100, 2225-2234.	0.9	19
118	Loading the Limb During Rhythmic Leg Movements Lengthens the Duration of Both Flexion and Extension in Human Infants. Journal of Neurophysiology, 2007, 97, 1247-1257.	0.9	34
119	Clinical significance testing in rehabilitation research: what, why, and how?. Physical Therapy Reviews, 2007, 12, 287-296.	0.3	85
120	Walking tasks encountered by urban-dwelling adults and persons with incomplete spinal cord injuries. Acta Dermato-Venereologica, 2007, 39, 567-574.	0.6	33
121	Gender-Related Differences in Physical Performance among Seniors. Journal of Aging and Physical Activity, 2005, 13, 239-253.	0.5	32
122	Physical Function and Health Status among Seniors with and without a Fear of Falling. Gerontology, 2004, 50, 135-141.	1.4	159
123	Infant stepping: a window to the behaviour of the human pattern generator for walking. Canadian Journal of Physiology and Pharmacology, 2004, 82, 662-674.	0.7	65
124	Scoping Review on Brain-Computer Interface-Controlled Electrical Stimulation Interventions for Upper Limb Rehabilitation in Adults: A Look at Participants, Interventions, and Technology. Physiotherapy Canada Physiotherapie Canada, 0, , .	0.3	2
125	The experiences of people with incomplete spinal cord injury or disease during intensive balance training and the impact of the program: A qualitative study. Spinal Cord, 0, , .	0.9	0
126	Exploring the Experiences and Impacts of Research Role-Emerging Placements in Physiotherapy. Physiotherapy Canada Physiotherapie Canada, 0, , .	0.3	0

#	Article	IF	CITATIONS
127	Impact of Falls and Fear of Falling on Participation, Autonomy and Life Satisfaction in the First Year After Spinal Cord Injury. Frontiers in Rehabilitation Sciences, 0, 3, .	0.5	1