Deborah Backus

List of Publications by Year
in descending order

61	1,205	471061 17	395343 33
papers	citations	h-index	g-index

62	62	62	1273
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rehospitalization in the First Year of Traumatic Spinal Cord Injury After Discharge From Medical Rehabilitation. Archives of Physical Medicine and Rehabilitation, 2013, 94, S87-S97.	0.5	164
2	Inpatient treatment time across disciplines in spinal cord injury rehabilitation. Journal of Spinal Cord Medicine, 2011, 34, 133-148.	0.7	79
3	Relationship of physical therapy inpatient rehabilitation interventions and patient characteristics to outcomes following spinal cord injury: The SCIRehab project. Journal of Spinal Cord Medicine, 2012, 35, 503-526.	0.7	65
4	Electrically Induced Resistance Training in Individuals With Motor Complete Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2013, 94, 2166-2173.	0.5	64
5	Physical therapy treatment time during inpatient spinal cord injury rehabilitation. Journal of Spinal Cord Medicine, 2011, 34, 149-161.	0.7	53
6	Increasing Physical Activity and Participation in People With Multiple Sclerosis: A Review. Archives of Physical Medicine and Rehabilitation, 2016, 97, S210-S217.	0.5	53
7	SCIRehab Project Series: The Occupational Therapy Taxonomy. Journal of Spinal Cord Medicine, 2009, 32, 283-297.	0.7	49
8	SCIRehab Project Series: The Physical Therapy Taxonomy. Journal of Spinal Cord Medicine, 2009, 32, 270-282.	0.7	49
9	Misdirection of regenerating axons and functional recovery following sciatic nerve injury in rats. Journal of Comparative Neurology, 2011, 519, 21-33.	0.9	47
10	Occupational therapy treatment time during inpatient spinal cord injury rehabilitation. Journal of Spinal Cord Medicine, 2011, 34, 162-175.	0.7	39
11	Inpatient and Postdischarge Rehabilitation Services Provided in the First Year After Spinal Cord Injury: Findings From the SCIRehab Study. Archives of Physical Medicine and Rehabilitation, 2011, 92, 361-368.	0.5	38
12	Activity-Based Therapy for Recovery of Walking in Chronic Spinal Cord Injury: Results From a Secondary Analysis to Determine Responsiveness to Therapy. Archives of Physical Medicine and Rehabilitation, 2014, 95, 2247-2252.	0.5	34
13	Endurance neuromuscular electrical stimulation training improves skeletal muscle oxidative capacity in individuals with motorâ€complete spinal cord injury. Muscle and Nerve, 2017, 55, 669-675.	1.0	34
14	Assisted Movement With Proprioceptive Stimulation Reduces Impairment and Restores Function in Incomplete Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1447-1453.	0.5	28
15	Locomotor Training: Is Translating Evidence Into Practice Financially Feasible?. Journal of Neurologic Physical Therapy, 2007, 31, 50-54.	0.7	27
16	Role of Body Weight in Therapy Participation and Rehabilitation Outcomes Among Individuals With Traumatic Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2013, 94, S125-S136.	0.5	26
17	Group Therapy Utilization in Inpatient Spinal Cord Injury Rehabilitation. Archives of Physical Medicine and Rehabilitation, 2013, 94, S145-S153.	0.5	20
18	Pilot Study: Evaluation of the Effect of Functional Electrical Stimulation Cycling on Muscle Metabolism in Nonambulatory People With Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2015, 96, 627-632.	0.5	20

#	Article	IF	Citations
19	Fear of Falling, Community Participation, and Quality of Life Among Community-Dwelling People Who Use Wheelchairs Full Time. Archives of Physical Medicine and Rehabilitation, 2021, 102, 1140-1146.	0.5	19
20	Gait Characteristics, Range of Motion, and Spasticity Changes in Response to Massage in a Person with Incomplete Spinal Cord Injury: Case Report. International Journal of Therapeutic Massage & Bodywork, 2011, 4, 28-39.	0.1	18
21	Instilling a Research Culture in an Applied Clinical Setting. Archives of Physical Medicine and Rehabilitation, 2013, 94, S49-S54.	0.5	18
22	Relation Between Inpatient and Postdischarge Services andÂOutcomes 1 Year Postinjury in People With Traumatic Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2013, 94, S165-S174.	0.5	17
23	Group Physical Therapy During Inpatient Rehabilitation for Acute Spinal Cord Injury: Findings From the SCIRehab Study. Physical Therapy, 2011, 91, 1877-1891.	1.1	16
24	Home-Based Circuit Resistance Training to Overcome Barriers to Exercise for People With Spinal Cord Injury. Journal of Neurologic Physical Therapy, 2013, 37, 65-71.	0.7	16
25	Outcomes After Functional Electrical Stimulation Cycle Training in Individuals with Multiple Sclerosis Who Are Nonambulatory. International Journal of MS Care, 2017, 19, 113-121.	0.4	16
26	Comparison of Responsiveness and Minimal Clinically Important Difference of the Capabilities of Upper Extremity Test (CUE-T) and the Graded Redefined Assessment of Strength, Sensibility and Prehension (GRASSP). Topics in Spinal Cord Injury Rehabilitation, 2018, 24, 227-238.	0.8	16
27	Translating Research Into Clinical Practice: Integrating Robotics Into Neurorehabilitation for Stroke Survivors. Topics in Stroke Rehabilitation, 2010, 17, 362-370.	1.0	15
28	Missed Therapy Time During Inpatient Rehabilitation for Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2013, 94, S106-S114.	0.5	14
29	Muscle Dysfunction and Walking Impairment in Women with Multiple Sclerosis. International Journal of MS Care, 2019, 21, 249-256.	0.4	14
30	Maximizing Research Relevance to Enhance Knowledge Translation. Archives of Physical Medicine and Rehabilitation, 2013, 94, S1-S2.	0.5	13
31	Adverse events in cardiovascular-related training programs in people with spinal cord injury: A systematic review. Journal of Spinal Cord Medicine, 2014, 37, 672-692.	0.7	13
32	Exercise Responses and Adaptations in Rowers and Spinal Cord Injury Individuals. Medicine and Science in Sports and Exercise, 2006, 38, 958-962.	0.2	11
33	Effects of Treadmill Training on Muscle Oxidative Capacity and Endurance in People with Multiple Sclerosis with Significant Walking Limitations. International Journal of MS Care, 2019, 21, 166-172.	0.4	11
34	Exploring the Potential for Neural Recovery After Incomplete Tetraplegia Through Nonsurgical Interventions. PM and R, 2010, 2, S279-85.	0.9	10
35	Coping With Caregiver Burnout When Caring for a Person With Neurodegenerative Disease: A Guide for Caregivers. Archives of Physical Medicine and Rehabilitation, 2017, 98, 805-807.	0.5	10
36	Effects of Functional Electrical Stimulation Cycling on Fatigue and Quality of Life in People with Multiple Sclerosis Who Are Nonambulatory. International Journal of MS Care, 2020, 22, 193-200.	0.4	10

#	Article	IF	Citations
37	Incorporating Manual and Robotic Locomotor Training into Clinical Practice: Suggestions for Clinical Decision Making. Topics in Spinal Cord Injury Rehabilitation, 2008, 14, 23-38.	0.8	8
38	Case Report: Effect of Antigravity Treadmill Training on Muscle Oxidative Capacity, Muscle Endurance, and Walking Function in a Person with Multiple Sclerosis. International Journal of MS Care, 2018, 20, 186-190.	0.4	7
39	Motor Control and Motor Redundancy in the Upper Extremity: Implications for Neurorehabilitation. Topics in Spinal Cord Injury Rehabilitation, 2011, 17, 7-15.	0.8	6
40	Maximizing Usability of Evidence in Rehabilitation Practice: Tips for Researchers. Archives of Physical Medicine and Rehabilitation, 2013, 94, S43-S48.	0.5	5
41	Effects of downslope walking on Soleus H-reflexes and walking function in individuals with multiple sclerosis: A preliminary study. NeuroRehabilitation, 2019, 44, 587-597.	0.5	5
42	Barriers and Facilitators to Employment: A Comparison of Participants With Multiple Sclerosis and Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2021, 102, 1556-1561.	0.5	5
43	Evaluating Your Pressure Ulcer Prevention Plan: A problem-solving worksheet for people with spinal cord injury and their health care providers. Archives of Physical Medicine and Rehabilitation, 2015, 96, 2089-2090.	0.5	3
44	Physical Activity Recommendations for the Aging Brain: A Clinician-Patient Guide. Archives of Physical Medicine and Rehabilitation, 2016, 97, 1045-1047.	0.5	3
45	The Short-Term Effect of Slope Walking on Soleus H-Reflexes in People with Multiple Sclerosis. Neuroscience, 2018, 391, 73-80.	1.1	3
46	Gainful employment and earnings among those with spinal cord injury and multiple sclerosis. Journal of Vocational Rehabilitation, 2020, 52, 19-28.	0.5	3
47	Prediction of future falls among full-time wheelchair and scooter users with multiple sclerosis: A prospective study. Multiple Sclerosis and Related Disorders, 2022, 64, 103962.	0.9	3
48	Cycling With Functional Electrical Stimulation After Spinal Cord Injury: What's in It for Me?. Archives of Physical Medicine and Rehabilitation, 2015, 96, 1553-1554.	0.5	2
49	Center for the Prevention of Secondary Conditions After Spinal Cord Injury: Background and Overview of Coordinated Activities. Topics in Spinal Cord Injury Rehabilitation, 2010, 16, 1-9.	0.8	2
50	Fall Prevalence in Wheeled Mobility Device Users Living with Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2016, 97, e40-e41.	0.5	1
51	Safety and Feasibility of Various Functional Electrical Stimulation Cycling Protocols in Individuals With Multiple Sclerosis Who Are Nonambulatory. Archives of Rehabilitation Research and Clinical Translation, 2020, 2, 100045.	0.5	1
52	Fall Prevention for People With Multiple Sclerosis Who Use Wheelchairs and Scooters. Archives of Physical Medicine and Rehabilitation, 2021, 102, 801-804.	0.5	1
53	Balancing Fidelity and Adaptation in a Multi-Site Exercise Intervention for Adults With Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2022, 103, e24.	0.5	1
54	Poster 99 Effects of Combined Somatosensory Augmentation and Movement Training in Able-Bodied Individuals and Those with Tetrapelgia. Archives of Physical Medicine and Rehabilitation, 2012, 93, e42.	0.5	0

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55	Upper Limb Muscle Activation Patterns During Isometric Gripping Tasks in Able-Bodied Individuals. Archives of Physical Medicine and Rehabilitation, 2014, 95, e79.	0.5	0
56	Downslope Walking Training for Walking Function in MS: Relationships With Spinal Excitability and Myelin Status. Archives of Physical Medicine and Rehabilitation, 2017, 98, e55.	0.5	0
57	FES Leg Cycling for Muscle Activation, Performance, and Function in People With Severe Multiple Sclerosis. Archives of Physical Medicine and Rehabilitation, 2018, 99, e201-e202.	0.5	0
58	Commentary on: â€œCalling Out MS Fatigue: Feasibility and Preliminary Effects of a Pilot Randomized Telephone-Delivered Exercise Intervention for Multiple Sclerosis Fatigueâ€• Journal of Neurologic Physical Therapy, 2020, 44, 32-33.	0.7	0
59	Self-management in Multiple Sclerosis (MS): Comparing Perceptions of Need Between People with MS, Carepartners, and MS Providers. Archives of Physical Medicine and Rehabilitation, 2021, 102, e41.	0.5	0
60	Job considerations among individuals with multiple sclerosis. Journal of Vocational Rehabilitation, 2020, 53, 241-248.	0.5	0
61	Multiple Sclerosis and Telerehabilitation. , 2022, , 119-134.		0