

# Andrea L Behrman

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,392  
citations

623734

14  
h-index

501196

28  
g-index

32  
all docs

32  
docs citations

32  
times ranked

970  
citing authors

#	ARTICLE	IF	CITATIONS
1	Locomotor Training After Human Spinal Cord Injury: A Series of Case Studies. <i>Physical Therapy</i> , 2000, 80, 688-700.	2.4	523
2	Neuroplasticity After Spinal Cord Injury and Training: An Emerging Paradigm Shift in Rehabilitation and Walking Recovery. <i>Physical Therapy</i> , 2006, 86, 1406-1425.	2.4	251
3	Physical Rehabilitation as an Agent for Recovery After Spinal Cord Injury. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2007, 18, 183-202.	1.3	106
4	Activity-Based Therapy: From Basic Science to Clinical Application for Recovery After Spinal Cord Injury. <i>Journal of Neurologic Physical Therapy</i> , 2017, 41, S39-S45.	1.4	88
5	Locomotor Training Restores Walking in a Nonambulatory Child With Chronic, Severe, Incomplete Cervical Spinal Cord Injury. <i>Physical Therapy</i> , 2008, 88, 580-590.	2.4	73
6	Locomotor training progression and outcomes after incomplete spinal cord injury. <i>Physical Therapy</i> , 2005, 85, 1356-71.	2.4	64
7	Evidence-based therapy for recovery of function after spinal cord injury. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2012, 109, 259-274.	1.8	33
8	Noninvasive spinal stimulation safely enables upright posture in children with spinal cord injury. <i>Nature Communications</i> , 2021, 12, 5850.	12.8	24
9	Sensitivity to change and responsiveness of the Segmental Assessment of Trunk Control (SATCo) in children with spinal cord injury. <i>Developmental Neurorehabilitation</i> , 2019, 22, 260-271.	1.1	22
10	Neural Stem Cell Therapy and Rehabilitation in the Central Nervous System: Emerging Partnerships. <i>Physical Therapy</i> , 2016, 96, 734-742.	2.4	21
11	Interrater Reliability of the Neuromuscular Recovery Scale for Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1397-1403.	0.9	17
12	Restorative rehabilitation entails a paradigm shift in pediatric incomplete spinal cord injury in adolescence: An illustrative case series. <i>Journal of Pediatric Rehabilitation Medicine</i> , 2012, 5, 245-259.	0.5	15
13	Locomotor Adaptability Task Promotes Intense and Task-Appropriate Output From the Paretic Leg During Walking. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 493-496.	0.9	15
14	Test-Retest Reliability of the Neuromuscular Recovery Scale. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1375-1384.	0.9	14
15	Validity of the Neuromuscular Recovery Scale: A Measurement Model Approach. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1385-1396.	0.9	14
16	Activity-Based Therapy Targeting Neuromuscular Capacity After Pediatric-Onset Spinal Cord Injury. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2019, 25, 132-149.	1.8	14
17	Outcomes of spinal cord injuries in young children. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 1078-1078.	2.1	10
18	Respiratory functional and motor control deficits in children with spinal cord injury. <i>Respiratory Physiology and Neurobiology</i> , 2018, 247, 174-180.	1.6	10

#	ARTICLE	IF	CITATIONS
19	Spinal cord injury in infancy: activity-based therapy impact on health, function, and quality of life in chronic injury. <i>Spinal Cord Series and Cases</i> , 2020, 6, 13.	0.6	10
20	Muscle Activation Patterns During Movement Attempts in Children With Acquired Spinal Cord Injury: Neurophysiological Assessment of Residual Motor Function Below the Level of Lesion. <i>Frontiers in Neurology</i> , 2019, 10, 1295.	2.4	7
21	Interrater Reliability of the Pediatric Neuromuscular Recovery Scale for Spinal Cord Injury. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2019, 25, 121-131.	1.8	6
22	A Systematic Review of the Scientific Literature for Rehabilitation/Habilitation Among Individuals With Pediatric-Onset Spinal Cord Injury. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2022, 28, 13-90.	1.8	6
23	Retraining walking adaptability following incomplete spinal cord injury. <i>Spinal Cord Series and Cases</i> , 2017, 3, 17091.	0.6	4
24	Impact of Activity-Based Therapy on Respiratory Outcomes in a Medically Complex Child. <i>Children</i> , 2021, 8, 36.	1.5	3
25	Invited Commentary. <i>Physical Therapy</i> , 2009, 89, 612-615.	2.4	2
26	Contribution of Trunk Muscles to Upright Sitting with Segmental Support in Children with Spinal Cord Injury. <i>Children</i> , 2020, 7, 278.	1.5	1
27	Single and sequential voluntary cough in children with chronic spinal cord injury. <i>Respiratory Physiology and Neurobiology</i> , 2021, 285, 103604.	1.6	1
28	Durability of Improved Trunk Control Following Activity-Based Locomotor Training in Children With Acquired Spinal Cord Injuries. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2022, 28, 53-63.	1.8	1
29	Case Report: Capitalizing on Development and Activity-Dependent Plasticity, an Interaction With Pediatric-Onset Spinal Cord Injury. <i>Frontiers in Pediatrics</i> , 2022, 10, 804622.	1.9	1
30	Spinal Cord Injury at Birth, Expected Medical and Health Complexity in Chronic Injury Guided Anew by Activity-Based Restorative Therapy: Case Report. <i>Frontiers in Psychology</i> , 2022, 13, 800091.	2.1	1
31	A comparison of one year outcomes between standardized locomotor training and usual care after motor incomplete spinal cord injury: Community participation, quality of life and re-hospitalization. <i>Journal of Spinal Cord Medicine</i> , 2021, , 1-10.	1.4	0