

Trevor A Dyson-Hudson

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,830
citations

279798

23
h-index

276875

41
g-index

58
all docs

58
docs citations

58
times ranked

1516
citing authors

#	ARTICLE	IF	CITATIONS
1	Using remote learning to teach clinicians manual wheelchair skills: a cohort study with pre- vs post-training comparisons. <i>Disability and Rehabilitation: Assistive Technology</i> , 2022, 17, 752-759.	2.2	8
2	Efficacy of a Remote Train-the-Trainer Model for Wheelchair Skills Training Administered by Clinicians: A Cohort Study With Pre- vs Posttraining Comparisons. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 798-806.	0.9	6
3	Effectiveness of Group Wheelchair Maintenance Training for People with Spinal Cord Injury: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 790-797.	0.9	2
4	Applying a Bookmarking Approach to Setting Clinically Relevant Interpretive Standards for the Spinal Cord Injuryâ€œFunctional Index/Capacity Basic Mobility and Self-Care Item Bank Scores. <i>Archives of Physical Medicine and Rehabilitation</i> , 2022, 103, 224-236.	0.9	4
5	Increased pulse wave velocity in persons with spinal cord injury: the effect of the renin-angiotensin-aldosterone system. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H272-H280.	3.2	5
6	A pilot study to evaluate micro-fragmented adipose tissue injection under ultrasound guidance for the treatment of refractory rotator cuff disease in wheelchair users with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2021, , 1-10.	1.4	10
7	Effect of an interventional educational wheelchair program on medical students' understanding of manual wheelchair use. <i>PM and R</i> , 2021, , .	1.6	1
8	Pilot clinical trial of a clinical meditation and imagery intervention for chronic pain after spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2021, , 1-15.	1.4	4
9	Patterns of cognitive deficits in persons with spinal cord injury as compared with both age-matched and older individuals without spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 88-97.	1.4	41
10	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. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 616-622.	1.4	1
11	Fenofibrate therapy to lower serum triglyceride concentrations in persons with spinal cord injury: A preliminary analysis of its safety profile. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 704-709.	1.4	7
12	Relationships between T-scores at the hip and bone mineral density at the distal femur and proximal tibia in persons with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 685-695.	1.4	10
13	An introductory educational session improves medical student knowledge and comfort levels in caring for patients with physical disabilities. <i>Disability and Health Journal</i> , 2020, 13, 100825.	2.8	16
14	The impact of level of injury on patterns of cognitive dysfunction in individuals with spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 633-641.	1.4	12
15	The Neural Mechanisms Underlying Processing Speed Deficits in Individuals Who Have Sustained a Spinal Cord Injury: A Pilot Study. <i>Brain Topography</i> , 2020, 33, 776-784.	1.8	6
16	Ultrasound-guided platelet-rich plasma injection for the treatment of recalcitrant rotator cuff disease in wheelchair users with spinal cord injury: A pilot study. <i>Journal of Spinal Cord Medicine</i> , 2020, , 1-7.	1.4	5
17	30ÂYears After the Americans with Disabilities Act. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2020, 31, 499-513.	1.3	3
18	Taking the Next Steps in Regenerative Rehabilitation: Establishment of a New Interdisciplinary Field. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 917-923.	0.9	24

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19	Double-blinded, placebo-controlled crossover trial to determine the effects of midodrine on blood pressure during cognitive testing in persons with SCI. <i>Spinal Cord</i> , 2020, 58, 959-969.	1.9	9
20	A Primary Care Provider's Guide to Shoulder Pain After Spinal Cord Injury. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2020, 26, 186-196.	1.8	8
21	Blood Pressure Instability in Persons With SCI: Evidence From a 30-Day Home Monitoring Observation. <i>American Journal of Hypertension</i> , 2019, 32, 938-944.	2.0	23
22	Identification and Management of Cardiometabolic Risk after Spinal Cord Injury. <i>Journal of Spinal Cord Medicine</i> , 2019, 42, 643-677.	1.4	51
23	Autologous, micro-fragmented adipose tissue as a treatment for chronic shoulder pain in a wheelchair using individual with spinal cord injury: a case report. <i>Spinal Cord Series and Cases</i> , 2019, 5, 46.	0.6	13
24	A Four Month Randomized Controlled Trial on the Efficacy of Once-daily Fenofibrate Monotherapy in Persons with Spinal Cord Injury. <i>Scientific Reports</i> , 2019, 9, 17166.	3.3	4
25	Progressive Sublesional Bone Loss Extends into the Second Decade After Spinal Cord Injury. <i>Journal of Clinical Densitometry</i> , 2019, 22, 185-194.	1.2	12
26	Construction and evaluation of a model for wheelchair propulsion in an individual with tetraplegia. <i>Medical and Biological Engineering and Computing</i> , 2019, 57, 519-532.	2.8	14
27	Kinematics and pushrim kinetics in adolescents propelling high-strength lightweight and ultra-lightweight manual wheelchairs. <i>Disability and Rehabilitation: Assistive Technology</i> , 2019, 14, 209-216.	2.2	5
28	Research progress from the SCI Model Systems (SCIMS): An interactive discussion on future directions. <i>Journal of Spinal Cord Medicine</i> , 2018, 41, 216-222.	1.4	2
29	Measuring pain phenomena after spinal cord injury: Development and psychometric properties of the SCI-QOL Pain Interference and Pain Behavior assessment tools. <i>Journal of Spinal Cord Medicine</i> , 2018, 41, 267-280.	1.4	8
30	Systemic and Cerebral Hemodynamic Contribution to Cognitive Performance in Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 2957-2964.	3.4	30
31	Establishing a threshold to predict risk of cardiovascular disease from the serum triglyceride and high-density lipoprotein concentrations in persons with spinal cord injury. <i>Spinal Cord</i> , 2018, 56, 1051-1058.	1.9	14
32	Identification and Management of Cardiometabolic Risk after Spinal Cord Injury: Clinical Practice Guideline for Health Care Providers. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2018, 24, 379-423.	1.8	71
33	Cutaneous microvascular perfusion responses to insulin iontophoresis are differentially affected by insulin resistance after spinal cord injury. <i>Experimental Physiology</i> , 2017, 102, 1234-1244.	2.0	3
34	Impact of Blood Pressure, Lesion Level, and Physical Activity on Aortic Augmentation Index in Persons with Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 3407-3415.	3.4	10
35	Reliability and Validity of S3 Pressure Sensation as an Alternative to Deep Anal Pressure in Neurologic Classification of Persons With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1642-1646.	0.9	19
36	Patterns of Sacral Sparing Components on Neurologic Recovery in Newly Injured Persons With Traumatic Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1647-1655.	0.9	39

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37	Effectiveness of Group Wheelchair Skills Training for People With Spinal Cord Injury: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2016, 97, 1777-1784.e3.	0.9	29
38	Wheelchair Skills Capacity and Performance of Manual Wheelchair Users With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2016, 97, 1761-1769.	0.9	50
39	Overview of the Spinal Cord Injury "Quality of Life (SCI-QOL) measurement system. Journal of Spinal Cord Medicine, 2015, 38, 257-269.	1.4	127
40	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.	0.9	3
41	Spinal Cord Injury-Functional Index: Item Banks to Measure Physical Functioning in Individuals With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2012, 93, 1722-1732.	0.9	58
42	Development and Initial Evaluation of the Spinal Cord Injury-Functional Index. Archives of Physical Medicine and Rehabilitation, 2012, 93, 1733-1750.	0.9	56
43	Safety, Tolerance, and Efficacy of Extended-Release Niacin Monotherapy for Treating Dyslipidemia Risks in Persons With Chronic Tetraplegia: A Randomized Multicenter Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2011, 92, 399-410.	0.9	29
44	Cut Point Determination in the Measurement of Pain and Its Relationship to Psychosocial and Functional Measures After Traumatic Spinal Cord Injury: A Retrospective Model Spinal Cord Injury System Analysis. Archives of Physical Medicine and Rehabilitation, 2011, 92, 419-424.	0.9	41
45	Development of an OpenSim Shoulder Model for Manual Wheelchair Users With Tetraplegia. , 2011, , .		2
46	Access and Coordination of Health Care Service for People With Disabilities. Journal of Disability Policy Studies, 2009, 20, 28-34.	1.5	40
47	Carpal Tunnel Syndrome in Manual Wheelchair Users with Spinal Cord Injury. American Journal of Physical Medicine and Rehabilitation, 2009, 88, 1007-1016.	1.4	45
48	Guideline-Driven Assessment of Cardiovascular Disease and Related Risks After Spinal Cord Injury. Topics in Spinal Cord Injury Rehabilitation, 2009, 14, 32-45.	1.8	12
49	Evaluation of wheelchair tire rolling resistance using dynamometer-based coast-down tests. Journal of Rehabilitation Research and Development, 2009, 46, 931.	1.6	49
50	Shoulder Ultrasound Abnormalities, Physical Examination Findings, and Pain in Manual Wheelchair Users With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2008, 89, 2086-2093.	0.9	105
51	Acupuncture for Chronic Shoulder Pain in Persons With Spinal Cord Injury: A Small-Scale Clinical Trial. Archives of Physical Medicine and Rehabilitation, 2007, 88, 1276-1283.	0.9	60
52	Arm Crank Ergometry and Shoulder Pain in Persons with Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2007, 88, 1727-1729.	0.9	17
53	Dynamometry testing in spinal cord injury. Journal of Rehabilitation Research and Development, 2007, 44, 123.	1.6	100
54	Shoulder joint kinetics and pathology in manual wheelchair users. Clinical Biomechanics, 2006, 21, 781-789.	1.2	215

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55	Pushrim biomechanics and injury prevention in spinal cord injury: Recommendations based on CULP-SCI investigations. <i>Journal of Rehabilitation Research and Development</i> , 2004, 42, 9.	1.6	111
56	Shoulder Pain In Chronic Spinal Cord Injury, Part 1: Epidemiology, Etiology, And Pathomechanics. <i>Journal of Spinal Cord Medicine</i> , 2004, 27, 4-17.	1.4	135
57	Acupuncture and trager psychophysical integration in the treatment of wheelchair user's shoulder pain in individuals with spinal cord injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2001, 82, 1038-1046.	0.9	46