

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	Shoulder joint kinetics and pathology in manual wheelchair users. <i>Clinical Biomechanics</i> , 2006, 21, 781-789.	1.2	215
2	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
3	Overview of the Spinal Cord Injury "Quality of Life (SCI-QOL) measurement system. <i>Journal of Spinal Cord Medicine</i> , 2015, 38, 257-269.	1.4	127
4	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
5	Shoulder Ultrasound Abnormalities, Physical Examination Findings, and Pain in Manual Wheelchair Users With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 2086-2093.	0.9	105
6	Dynamometry testing in spinal cord injury. <i>Journal of Rehabilitation Research and Development</i> , 2007, 44, 123.	1.6	100
7	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
8	Acupuncture for Chronic Shoulder Pain in Persons With Spinal Cord Injury: A Small-Scale Clinical Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 1276-1283.	0.9	60
9	Spinal Cord Injury-Functional Index: Item Banks to Measure Physical Functioning in Individuals With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1722-1732.	0.9	58
10	Development and Initial Evaluation of the Spinal Cord Injury-Functional Index. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 1733-1750.	0.9	56
11	Identification and Management of Cardiometabolic Risk after Spinal Cord Injury. <i>Journal of Spinal Cord Medicine</i> , 2019, 42, 643-677.	1.4	51
12	Wheelchair Skills Capacity and Performance of Manual Wheelchair Users With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1761-1769.	0.9	50
13	Evaluation of wheelchair tire rolling resistance using dynamometer-based coast-down tests. <i>Journal of Rehabilitation Research and Development</i> , 2009, 46, 931.	1.6	49
14	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
15	Carpal Tunnel Syndrome in Manual Wheelchair Users with Spinal Cord Injury. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2009, 88, 1007-1016.	1.4	45
16	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. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 419-424.	0.9	41
17	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
18	Access and Coordination of Health Care Service for People With Disabilities. <i>Journal of Disability Policy Studies</i> , 2009, 20, 28-34.	1.5	40

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19	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
20	Systemic and Cerebral Hemodynamic Contribution to Cognitive Performance in Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 2957-2964.	3.4	30
21	Safety, Tolerance, and Efficacy of Extended-Release Niacin Monotherapy for Treating Dyslipidemia Risks in Persons With Chronic Tetraplegia: A Randomized Multicenter Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 399-410.	0.9	29
22	Effectiveness of Group Wheelchair Skills Training for People With Spinal Cord Injury: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 1777-1784.e3.	0.9	29
23	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
24	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
25	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
26	Arm Crank Ergometry and Shoulder Pain in Persons with Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 1727-1729.	0.9	17
27	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
28	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
29	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
30	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
31	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
32	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
33	Guideline-Driven Assessment of Cardiovascular Disease and Related Risks After Spinal Cord Injury. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2009, 14, 32-45.	1.8	12
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	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
36	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

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	Applying a Bookmarking Approach to Setting Clinically Relevant Interpretive Standards for the Spinal Cord Injury's Functional 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
49	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
50	Evaluating Your Pressure Ulcer Prevention Plan: A problem-solving worksheet for people with spinal cord injury and their health care providers. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 2089-2090.	0.9	3
51	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
52	30 Years After the Americans with Disabilities Act. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2020, 31, 499-513.	1.3	3
53	Development of an OpenSim Shoulder Model for Manual Wheelchair Users With Tetraplegia. , 2011, , .		2
54	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

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55	Effectiveness of Group Wheelchair Maintenance Training for People with Spinal Cord Injury: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2022, 103, 790-797.	0.9	2
56	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
57	Effect of an interventional educational wheelchair program on medical students' understanding of manual wheelchair use. PM and R, 2021, , .	1.6	1