

# Sean M Tweedy

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

1,675  
citations

377584

21  
h-index

355658

38  
g-index

64  
all docs

64  
docs citations

64  
times ranked

1282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of a physical activity promotion intervention for adults with whiplash associated disorders: a single-case experimental design study. <i>Disability and Rehabilitation</i> , 2022, 44, 7255-7268.	0.9	5
2	Differentiating maximal and submaximal voluntary strength measures for the purposes of medico-legal assessments and para sport classification: A systematic review. <i>European Journal of Sport Science</i> , 2021, 21, 1518-1550.	1.4	1
3	Validity of the Apple Watch <sup>®</sup> for monitoring push counts in people using manual wheelchairs. <i>Journal of Spinal Cord Medicine</i> , 2021, 44, 212-220.	0.7	9
4	Competitive sport, therapy, and physical education: voices of young people with cerebral palsy who have high support needs. <i>British Journal of Sports Medicine</i> , 2021, 55, 524-525.	3.1	3
5	Challenges and opportunities in wheelchair basketball classification— A Delphi study. <i>Journal of Sports Sciences</i> , 2021, 39, 7-18.	1.0	8
6	Does sports-specific training improve measures of impairment developed for para sport classification? A multiple-baseline, single-case experiment. <i>Journal of Sports Sciences</i> , 2021, 39, 81-90.	1.0	1
7	Bicycling and tricycling road race performance in international para-cycling events between 2011 and 2019. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2021, Publish Ahead of Print, .	0.7	2
8	Fundamental movement skill proficiency and objectively measured physical activity in children with bronchiectasis: a cross-sectional study. <i>BMC Pulmonary Medicine</i> , 2021, 21, 269.	0.8	7
9	Classifying the evidence for evidence-based classification in Paralympic sport. <i>Journal of Sports Sciences</i> , 2021, 39, 1-6.	1.0	23
10	Sports equity: a new BJSM e-Edition brings the fundamentals back into focus. <i>British Journal of Sports Medicine</i> , 2021, 55, 1385-1386.	3.1	8
11	Biomechanics of starting, sprinting and submaximal running in athletes with brain impairment: A systematic review. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 1118-1127.	0.6	5
12	Validity of Two Wheelchair-Mounted Devices for Estimating Wheelchair Speed and Distance Traveled. <i>Adapted Physical Activity Quarterly</i> , 2020, 38, 435-451.	0.6	1
13	A battery of strength tests for evidence-based classification in Para swimming. <i>Journal of Sports Sciences</i> , 2019, 37, 404-413.	1.0	20
14	Evaluation of a novel intervention to improve physical activity for adults with whiplash associated disorders: Protocol for a multiple-baseline, single case experimental study. <i>Contemporary Clinical Trials Communications</i> , 2019, 16, 100455.	0.5	9
15	The Adapted Physical Activity Program: A Theory-Driven, Evidence-Based Physical Activity Intervention for People with Brain Impairment. <i>Brain Impairment</i> , 2019, 20, 81-95.	0.5	2
16	Fitness, Function, and Exercise Training Responses after Limb Salvage With a Lower Limb Megaprosthesis: A Systematic Review. <i>PM and R</i> , 2019, 11, 533-547.	0.9	5
17	Objectively measured physical activity and sedentary behaviour in children with bronchiectasis: a cross-sectional study. <i>BMC Pulmonary Medicine</i> , 2019, 19, 7.	0.8	11
18	Classifying motor coordination impairment in Para swimmers with brain injury. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 526-531.	0.6	25

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19	Evolution and Development of Best Practice in Paralympic Classification. , 2018, , 389-416.		8
20	Applying Scientific Principles to Enhance Paralympic Classification Now and in the Future. Physical Medicine and Rehabilitation Clinics of North America, 2018, 29, 313-332.	0.7	27
21	Correspondence re "Evidence-based scientific exercise guidelines for adults with spinal cord injury: an update and new guideline". Spinal Cord, 2018, 56, 406-408.	0.9	4
22	Establishing the reliability of a novel battery of range of motion tests to enable evidence-based classification in Para Swimming. Physical Therapy in Sport, 2018, 32, 34-41.	0.8	18
23	Cluster analysis of novel isometric strength measures produces a valid and evidence-based classification structure for wheelchair track racing. British Journal of Sports Medicine, 2018, 52, 1123-1129.	3.1	30
24	Effects of exercise training on physical and psychosocial health in children with chronic respiratory disease: a systematic review and meta-analysis. BMJ Open Sport and Exercise Medicine, 2018, 4, e000409.	1.4	36
25	Automated Detection of Wheelchair Propulsion Using a Single Wrist Accelerometer. Medicine and Science in Sports and Exercise, 2018, 50, 299.	0.2	1
26	Exercise and sports science Australia (ESSA) position statement on exercise and spinal cord injury. Journal of Science and Medicine in Sport, 2017, 20, 108-115.	0.6	79
27	Response to letter to the Editor Re: Exercise and Sports Science Australia (ESSA) Position Statement on exercise and spinal cord injury. Journal of Science and Medicine in Sport, 2017, 20, 422-423.	0.6	3
28	Kinematic analyses of seated throwing activities with and without an assistive pole. Sports Engineering, 2017, 20, 163-170.	0.5	4
29	The Impact of an Assistive Pole, Seat Configuration, and Strength in Paralympic Seated Throwing. International Journal of Sports Physiology and Performance, 2017, 12, 977-983.	1.1	10
30	Should Markus Rehm be permitted to compete in the long jump at the Olympic Games?. British Journal of Sports Medicine, 2017, 51, 1048-1049.	3.1	5
31	Assessing muscle strength for the purpose of classification in Paralympic sport: A review and recommendations. Journal of Science and Medicine in Sport, 2017, 20, 391-396.	0.6	36
32	Experiences of adults with high-care needs and their family members with housing and support pathways in Australia. Disability and Rehabilitation, 2017, 39, 1829-1839.	0.9	4
33	Evaluation of methods for calculating maximum allowable standing height in amputees competing in Paralympic athletics. Scandinavian Journal of Medicine and Science in Sports, 2016, 26, 1353-1359.	1.3	10
34	Performance-Focussed Sport "An Avenue to Gold-Medal Clinical Outcomes for People with Neurological Impairments?. Brain Impairment, 2016, 17, 99-110.	0.5	4
35	Developing tests of impaired coordination for Paralympic classification: normative values and test-retest reliability. Sports Engineering, 2016, 19, 147-154.	0.5	15
36	Evaluation of a Physical Activity Intervention for Adults With Brain Impairment. Neurorehabilitation and Neural Repair, 2016, 30, 854-865.	1.4	16

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37	How much does lower body strength impact Paralympic running performance?. European Journal of Sport Science, 2016, 16, 669-676.	1.4	27
38	Using Fitts' Law to Detect Intentional Misrepresentation. Journal of Motor Behavior, 2016, 48, 164-171.	0.5	17
39	How Much Do Range of Movement and Coordination Affect Paralympic Sprint Performance?. Medicine and Science in Sports and Exercise, 2015, 47, 2216-2223.	0.2	21
40	Reliability and validity of a talent identification test battery for seated and standing Paralympic throws. Journal of Sports Sciences, 2015, 33, 863-871.	1.0	8
41	Relative Age Affects Marathon Performance in Male and Female Athletes. Journal of Sports Science and Medicine, 2015, 14, 669-74.	0.7	7
42	Novel Strength Test Battery to Permit Evidence-Based Paralympic Classification. Medicine (United Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.4	18
43	Paralympic Classification: Conceptual Basis, Current Methods, and Research Update. PM and R, 2014, 6, S11-7.	0.9	105
44	What throwing frame configuration should be used to investigate the impact of different impairment types on Paralympic seated throwing?. Sports Technology, 2012, 5, 56-64.	0.4	8
45	Towards evidence-based classification in wheelchair sports: Impact of seating position on wheelchair acceleration. Journal of Sports Sciences, 2011, 29, 1089-1096.	1.0	60
46	International Paralympic Committee position stand--background and scientific principles of classification in Paralympic sport. British Journal of Sports Medicine, 2011, 45, 259-269.	3.1	308
47	Trunk Strength Effect on Track Wheelchair Start. Medicine and Science in Sports and Exercise, 2011, 43, 2344-2351.	0.2	43
48	Is Increased Residual Shank Length a Competitive Advantage for Elite Transtibial Amputee Long Jumpers?. Adapted Physical Activity Quarterly, 2011, 28, 267-276.	0.6	10
49	Measurement of habitual physical activity performance in adolescents with cerebral palsy: a systematic review. Developmental Medicine and Child Neurology, 2011, 53, 499-505.	1.1	55
50	Validity of accelerometry in ambulatory children and adolescents with cerebral palsy. European Journal of Applied Physiology, 2011, 111, 2951-2959.	1.2	84
51	Impact of Enhanced Primary Care on equitable access to and economic efficiency of allied health services: a qualitative investigation. Australian Health Review, 2010, 34, 30.	0.5	27
52	A prospective, longitudinal study of growth, nutrition and sedentary behaviour in young children with cerebral palsy. BMC Public Health, 2010, 10, 179.	1.2	58
53	Towards evidence-based classification - the impact of impaired trunk strength on wheelchair propulsion. Advances in Rehabilitation, 2010, 3, 1-5.	0.2	11
54	Boosting in athletes with high-level spinal cord injury: knowledge, incidence and attitudes of athletes in paralympic sport. Disability and Rehabilitation, 2010, 32, 2172-2190.	0.9	55

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55	SELECTING AND MODIIFYING METHODS OF MANUAL MUSCLE TESTING FOR CLASSIFICATION IN PARALYMPIC SPORT. <i>European Journal of Adapted Physical Activity</i> , 2010, 3, 7-16.	0.5	18
56	Towards evidence-based classification in Paralympic athletics: evaluating the validity of activity limitation tests for use in classification of Paralympic running events. <i>British Journal of Sports Medicine</i> , 2009, 43, 1067-1072.	3.1	51
57	Better than nothing? Restrictions and realities of enhanced primary care for allied health practitioners. <i>Australian Journal of Primary Health</i> , 2009, 15, 326.	0.4	28
58	Does Enhanced Primary Care enhance primary care? Policy-induced dilemmas for allied health professionals. <i>Medical Journal of Australia</i> , 2008, 188, 29-32.	0.8	46
59	Validity of Accelerometry for Measurement of Activity in People with Brain Injury. <i>Medicine and Science in Sports and Exercise</i> , 2005, 37, 1474-1480.	0.2	39
60	Biomechanical Consequences of Impairment: A Taxonomically Valid Basis for Classification in a Unified Disability Athletics System. <i>Research Quarterly for Exercise and Sport</i> , 2003, 74, 9-16.	0.8	18
61	Taxonomic Theory and the ICF: Foundations for a Unified Disability Athletics Classification. <i>Adapted Physical Activity Quarterly</i> , 2002, 19, 220-237.	0.6	41