James W Middleton

List of Publications by Year
in descending order

116 papers	4,535 citations	101543 36 h-index	118850 62 g-index
117 all docs	117 docs citations	117 times ranked	4237 citing authors

#	Article	IF	Citations
1	Gait event detection using linear accelerometers or angular velocity transducers in able-bodied and spinal-cord injured individuals. Gait and Posture, 2006, 24, 502-509.	1.4	343
2	Psychological morbidity and spinal cord injury: a systematic review. Spinal Cord, 2009, 47, 108-114.	1.9	319
3	Relationship Between Quality of Life and Self-Efficacy in Persons With Spinal Cord Injuries. Archives of Physical Medicine and Rehabilitation, 2007, 88, 1643-1648.	0.9	220
4	Life expectancy after spinal cord injury: a 50-year study. Spinal Cord, 2012, 50, 803-811.	1.9	176
5	Electroencephalographic slowing and reduced reactivity in neuropathic pain following spinal cord injury. Spinal Cord, 2008, 46, 118-123.	1.9	142
6	Prospective Study of the Occurrence of Psychological Disorders and Comorbidities After Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2015, 96, 1426-1434.	0.9	134
7	Developing a Model of Associations Between Chronic Pain, Depressive Mood, Chronic Fatigue, and Self-Efficacy in People With Spinal Cord Injury. Journal of Pain, 2013, 14, 911-920.	1.4	129
8	Cognitive Impairment and Mood States after Spinal Cord Injury. Journal of Neurotrauma, 2017, 34, 1156-1163.	3.4	116
9	Adjustment following chronic spinal cord injury: Determining factors that contribute to social participation. British Journal of Health Psychology, 2015, 20, 807-823.	3.5	106
10	Self-Efficacy and Spinal Cord Injury: Psychometric Properties of a New Scale.. Rehabilitation Psychology, 2003, 48, 281-288.	1.3	101
11	Intrathecal clonidine and baclofen in the management of spasticity and neuropathic pain following spinal cord injury: A case study. Archives of Physical Medicine and Rehabilitation, 1996, 77, 824-826.	0.9	97
12	Psychological impact of injuries sustained in motor vehicle crashes: systematic review and meta-analysis. BMJ Open, 2016, 6, e011993.	1.9	89
13	Movement imagery increases pain in people with neuropathic pain following complete thoracic spinal cord injury. Pain, 2008, 137, 237-244.	4.2	86
14	Functional Priorities in Persons with Spinal Cord Injury: Using Discrete Choice Experiments To Determine Preferences. Journal of Neurotrauma, 2016, 33, 1958-1968.	3.4	85
15	Fatigue and tiredness in people with spinal cord injury. Journal of Psychosomatic Research, 2012, 73, 205-210.	2.6	82
16	Type and Timing of Rehabilitation Following Acute and Subacute Spinal Cord Injury: A Systematic Review. Global Spine Journal, 2017, 7, 175S-194S.	2.3	72
17	The World Health Organization Disability Assessment Scale, WHODAS II: Reliability and validity in the measurement of activity and participation in a spinal cord injury population. Journal of Rehabilitation Medicine, 2012, 44, 747-755.	1.1	71
18	Comparison of a Pain Management Program With Usual Care in a Pain Management Center for People With Spinal Cord Injury-related Chronic Pain. Clinical Journal of Pain, 2010, 26, 206-216.	1.9	70

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19	Spinal cord injuryâ€related pain in rehabilitation: A crossâ€sectional study of relationships with cognitions, mood and physical function. European Journal of Pain, 2009, 13, 511-517.	2.8	68
20	Study Protocol of the International Spinal Cord Injury (InSCI) Community Survey. American Journal of Physical Medicine and Rehabilitation, 2017, 96, S23-S34.	1.4	67
21	Spinal cord injury-induced pain: mechanisms and treatments. Pain Management, 2015, 5, 493-507.	1.5	65
22	Effects of electrical stimulation leg training during the acute phase of spinal cord injury: a pilot study. European Journal of Applied Physiology, 2000, 83, 409-415.	2.5	64
23	Levels of brain wave activity (8â€"13â€‰Hz) in persons with spinal cord injury. Spinal Cord, 2004, 42, 73-79.	1.9	62
24	Impact of Fatigue on the Health-Related Quality of Life in Persons With Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2012, 93, 319-324.	0.9	61
25	Psychological Distress, Quality of Life, and Burden in Caregivers During Community Reintegration After Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1312-1319.	0.9	56
26	Validity and Reliability of Assessment Tools for Measuring Unsupported Sitting in People With a Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2009, 90, 1571-1577.	0.9	55
27	Neuro magnetic resonance spectroscopy using wavelet decomposition and statistical testing identifies biochemical changes in people with spinal cord injury and pain. NeuroImage, 2010, 53, 544-552.	4.2	54
28	The Development, Validity, and Reliability of a Manual Muscle Testing Device With Integrated Limb Position Sensors. Archives of Physical Medicine and Rehabilitation, 2006, 87, 411-417.	0.9	51
29	Exercise Responses during Functional Electrical Stimulation Cycling in Individuals with Spinal Cord Injury. Medicine and Science in Sports and Exercise, 2013, 45, 1131-1138.	0.4	49
30	Cohort Profile of the International Spinal Cord Injury Community Survey Implemented in 22 Countries. Archives of Physical Medicine and Rehabilitation, 2020, 101, 2103-2111.	0.9	47
31	Should suspected cervical spinal cord injury be immobilised?: A systematic review. Injury, 2015, 46, 528-535.	1.7	46
32	Bowel Dysfunction in Spinal Cord Injury. Current Gastroenterology Reports, 2018, 20, 47.	2.5	46
33	Postural control during stance in paraplegia: Effects of medially linked versus unlinked knee-ankle-foot orthoses. Archives of Physical Medicine and Rehabilitation, 1999, 80, 1558-1565.	0.9	43
34	Early access to vocational rehabilitation for spinal cord injury inpatients. Journal of Rehabilitation Medicine, 2015, 47, 626-631.	1.1	42
35	Factors predicting resilience in people with spinal cord injury during transition from inpatient rehabilitation to the community. Spinal Cord, 2015, 53, 682-686.	1.9	42
36	A Clinical Practice Guideline for the Management of Degenerative Cervical Myelopathy: Introduction, Rationale, and Scope. Global Spine Journal, 2017, 7, 21S-27S.	2.3	42

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37	A Structured Approach to Capture the Lived Experience of Spinal Cord Injury. American Journal of Physical Medicine and Rehabilitation, 2017, 96, S5-S16.	1.4	40
38	Employment Among People With Spinal Cord Injury in 22 Countries Across the World: Results From the International Spinal Cord Injury Community Survey. Archives of Physical Medicine and Rehabilitation, 2020, 101, 2157-2166.	0.9	40
39	Resilience following spinal cord injury: A prospective controlled study investigating the influence of the provision of group cognitive behavior therapy during inpatient rehabilitation.. Rehabilitation Psychology, 2015, 60, 311-321.	1.3	39
40	Effects of Activity-Based Therapy Interventions on Mobility, Independence, and Quality of Life for People with Spinal Cord Injuries: A Systematic Review and Meta-Analysis. Journal of Neurotrauma, 2017, 34, 1726-1743.	3.4	37
41	Trajectories of Self-Efficacy and Depressed Mood and Their Relationship in the First 12 Months Following Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2019, 100, 441-447.	0.9	37
42	Performance of orientation sensors for use with a functional electrical stimulation mobility system. Journal of Biomechanics, 2005, 38, 1185-1190.	2.1	36
43	Proposing a re-conceptualisation of competency framework terminology for health: a scoping review. Human Resources for Health, 2020, 18, 15.	3.1	34
44	Effects of Concomitant Spinal Cord Injury and Brain Injury on Medical and Functional Outcomes and Community Participation. Topics in Spinal Cord Injury Rehabilitation, 2014, 20, 225-235.	1.8	31
45	Accuracy of centre of pressure measurement using a piezoelectric force platform. Clinical Biomechanics, 1999, 14, 357-360.	1.2	30
46	Issues and Challenges for Development of a Sustainable Service Model for People With Spinal Cord Injury Living in Rural Regions. Archives of Physical Medicine and Rehabilitation, 2008, 89, 1941-1947.	0.9	29
47	Reexamining the Validity and Dimensionality of the Moorong Self-Efficacy Scale: Improving Its Clinical Utility. Archives of Physical Medicine and Rehabilitation, 2016, 97, 2130-2136.	0.9	28
48	Overview of Systematic Reviews of Aerobic Fitness and Muscle Strength Training after Spinal Cord Injury. Journal of Neurotrauma, 2019, 36, 2943-2963.	3.4	28
49	Influence of neurological lesion level on heart rate variability and fatigue in adults with spinal cord injury. Spinal Cord, 2016, 54, 292-297.	1.9	27
50	Predicting employment status at 2 years' postdischarge from spinal cord injury rehabilitation.. Rehabilitation Psychology, 2011, 56, 251-256.	1.3	26
51	Early Access to Vocational Rehabilitation for Inpatients with Spinal Cord Injury: A Qualitative Study of Patients' Perceptions. Topics in Spinal Cord Injury Rehabilitation, 2016, 22, 183-191.	1.8	26
52	Title is missing!. Journal of Rehabilitation Research and Development, 2009, 46, 57.	1.6	26
53	A portable, 8-channel transcutaneous stimulator for paraplegic muscle training and mobility-A technical note. Journal of Rehabilitation Research and Development, 2004, 41, 41.	1.6	25
54	Prediction of employment status one year post-discharge from rehabilitation following traumatic spinal cord injury: An exploratory analysis of participation and environmental variables. Journal of Rehabilitation Medicine, 2009, 41, 1074-1079.	1.1	24

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55	Development and Validation of the WHO Rehabilitation Competency Framework: A Mixed Methods Study. Archives of Physical Medicine and Rehabilitation, 2021, 102, 1113-1123.	0.9	24
56	Early Decompression following Cervical Spinal Cord Injury: Examining the Process of Care from Accident Scene to Surgery. Journal of Neurotrauma, 2016, 33, 1161-1169.	3.4	23
57	Defining the Pathway to Definitive Care and Surgical Decompression after Traumatic Spinal Cord Injury: Results of a Canadian Population-Based Cohort Study. Journal of Neurotrauma, 2016, 33, 963-971.	3.4	22
58	The short-term effects of head-mounted virtual-reality on neuropathic pain intensity in people with spinal cord injury pain: a randomised cross-over pilot study. Spinal Cord, 2021, 59, 738-746.	1.9	22
59	Developing an algorithm capable of discriminating depressed mood in people with spinal cord injury. Spinal Cord, 2014, 52, 413-416.	1.9	21
60	Pain Intensity and Its Association with Negative Mood States in Patients with Spinal Cord Injury. Pain and Therapy, 2013, 2, 113-119.	3.2	20
61	The CanPain SCI clinical practice guidelines for rehabilitation management of neuropathic pain after spinal cord injury: 2021 update. Spinal Cord, 2022, 60, 548-566.	1.9	20
62	Probiotics [LGG-BB12 or RC14-GR1] versus placebo as prophylaxis for urinary tract infection in persons with spinal cord injury [ProSCIUTTU]: a study protocol for a randomised controlled trial. BMC Urology, 2016, 16, 18.	1.4	19
63	Environmental Barriers Experienced by People With Spinal Cord Injury Across 22 Countries: Results From a Cross-Sectional Survey. Archives of Physical Medicine and Rehabilitation, 2020, 101, 2144-2156.	0.9	19
64	Measuring community integration after spinal cord injury: validation of the Sydney psychosocial reintegration scale and community integration measure. Quality of Life Research, 2010, 19, 1185-1193.	3.1	18
65	Pain Catastrophizing and Negative Mood States After Spinal Cord Injury: Transitioning From Inpatient Rehabilitation Into the Community. Journal of Pain, 2017, 18, 800-810.	1.4	18
66	Employment outcomes following spinal cord injury: a population-based cross-sectional study in Australia. Spinal Cord, 2021, 59, 1120-1131.	1.9	17
67	Artificial autonomic reflexes: using functional electrical stimulation to mimic bladder reflexes after injury or disease. Autonomic Neuroscience: Basic and Clinical, 2004, 113, 3-15.	2.8	16
68	Improved Head Direction Command Classification using an Optimised Bayesian Neural Network. , 2006, 2006, 5679-82.		16
69	Enhancing our conceptual understanding of state and trait self-efficacy by correlational analysis of four self-efficacy scales in people with spinal cord injury. BMC Psychology, 2020, 8, 108.	2.1	16
70	Management of spinal cord injury in general practice - part 1. Australian Family Physician, 2008, 37, 229-33.	0.5	16
71	Multidisciplinary cognitive behavioural pain management programmes for people with a spinal cord injury: design and implementation. Disability and Rehabilitation, 2011, 33, 1272-1280.	1.8	15
72	Health inequalities and income for people with spinal cord injury. A comparison between and within countries. SSM - Population Health, 2021, 15, 100854.	2.7	15

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73	The epidemiology of pre-hospital potential spinal cord injuries in Victoria, Australia: a six year retrospective cohort study. Injury Epidemiology, 2016, 3, 25.	1.8	12
74	An Exploratory EEG Analysis on the Effects of Virtual Reality in People with Neuropathic Pain Following Spinal Cord Injury. Sensors, 2022, 22, 2629.	3.8	12
75	The International Spinal Cord Injury Survey: The Way Forward. Archives of Physical Medicine and Rehabilitation, 2020, 101, 2227-2232.	0.9	11
76	Activity-Based Therapy in a Community Setting for Independence, Mobility, and Sitting Balance for People With Spinal Cord Injuries. Journal of Central Nervous System Disease, 2019, 11, 117957351984162.	1.9	10
77	A bellweather for climate change and disability: educational needs of rehabilitation professionals regarding disaster management and spinal cord injuries. Spinal Cord Series and Cases, 2019, 5, 94.	0.6	10
78	Health care professionalsâ€™ attitudes towards evidence-based medicine in the workersâ€™ compensation setting: a cohort study. BMC Medical Informatics and Decision Making, 2017, 17, 64.	3.0	9
79	Comparison of statistical methods for calculating life expectancy after spinal cord injury. Spinal Cord, 2018, 56, 666-673.	1.9	9
80	Emergency and acute care management of traumatic spinal cord injury: a survey of current practice among senior clinicians across Australia. BMC Emergency Medicine, 2018, 18, 57.	1.9	9
81	Optimal Bladder Management Following Spinal Cord Injury: Evidence, Practice and a Cooperative Approach Driving Future Directions in Australia. Archives of Physical Medicine and Rehabilitation, 2018, 99, 2118-2121.	0.9	9
82	A prospective cohort study investigating contributors to mild cognitive impairment in adults with spinal cord injury: study protocol. BMC Neurology, 2020, 20, 341.	1.8	9
83	Australian arm of the International Spinal Cord Injury (Aus-InSCI) Community Survey: 2. Understanding the lived experience in people with spinal cord injury. Spinal Cord, 2022, 60, 1069-1079.	1.9	9
84	Prehospital Predictors of Traumatic Spinal Cord Injury in Victoria, Australia. Prehospital Emergency Care, 2017, 21, 583-590.	1.8	8
85	Improving care standards for patients with spinal trauma combining a modified e-Delphi process and stakeholder interviews: a study protocol. BMJ Open, 2017, 7, e012377.	1.9	8
86	Pain and pain management experiences following spinal cord injury â€“ a mixed methods study of Australian community-dwelling adults. Disability and Rehabilitation, 2023, 45, 455-468.	1.8	8
87	Assessing the impact of care pathways on potentially preventable complications and costs for spinal trauma patients: protocol for a data linkage study using cohort study and administrative data. BMJ Open, 2018, 8, e023785.	1.9	7
88	Fitting disability into practice--focus on spinal cord injury. Australian Family Physician, 2007, 36, 1039-42.	0.5	7
89	Comparison of Life Satisfaction in Persons With Spinal Cord Injury Living in 22 Countries With Different Economic Status. Archives of Physical Medicine and Rehabilitation, 2022, 103, 1285-1293.	0.9	7
90	Exploring the Social Determinants of Health Outcomes for Adults with Low Back Pain or Spinal Cord Injury and Persistent Pain: A Mixed Methods Study. Journal of Pain, 2022, 23, 1461-1479.	1.4	7

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91	Functional Electrical Stimulation-Supported Interval Training Following Sensorimotor-Complete Spinal Cord Injury: A Case Series. Neuromodulation, 2009, 12, 224-231.	0.8	6
92	The Epidemiology, Cost, and Occupational Context of Spinal Injuries Sustained While â€˜Working for Incomeâ€™ in NSW: A Record-Linkage Study. International Journal of Environmental Research and Public Health, 2018, 15, 2121.	2.6	6
93	Excessive daytime sleepiness in adults with spinal cord injury and associations with pain catastrophizing and pain intensity. Spinal Cord, 2020, 58, 831-839.	1.9	6
94	The Need for a Specialized Neurocognitive Screen and Consistent Cognitive Impairment Criteria in Spinal Cord Injury: Analysis of the Suitability of the Neuropsychiatry Unit Cognitive Assessment Tool. Journal of Clinical Medicine, 2022, 11, 3344.	2.4	6
95	Are Social Relationships an Underestimated Resource for Mental Health in Persons Experiencing Physical Disability? Observational Evidence From 22 Countries. International Journal of Public Health, 2021, 66, 619823.	2.3	5
96	Factors Related to Engagement in Employment After Spinal Cord Injury in Australia: A Cross-sectional Study. Archives of Physical Medicine and Rehabilitation, 2022, 103, 2345-2354.	0.9	5
97	The association of compensation and long-term health status for people with severe traumatic injuries. Journal of Rehabilitation Medicine, 2013, 45, 446-451.	1.1	4
98	A geospatial examination of specialist care accessibility and impact on health outcomes for patients with acute traumatic spinal cord injury in New South Wales, Australia: a population record linkage study. BMC Health Services Research, 2021, 21, 292.	2.2	4
99	Relationship Between Level of Economic Development, Age, and Etiology of Spinal Cord Injury: A Cross-Sectional Survey From 22 Countries. Archives of Physical Medicine and Rehabilitation, 2021, 102, 1947-1958.e37.	0.9	4
100	Early vocational rehabilitation for patients with spinal injury: a qualitative research study of service providers. International Journal of Therapy and Rehabilitation, 2018, 25, 505-515.	0.3	3
101	Assessing physical activity and health-related quality of life in individuals with spinal cord injury: a national survey in Thailand. Disability and Rehabilitation, 2022, 44, 7048-7058.	1.8	3
102	Gap in funding for specialist hospitals treating patients with traumatic spinal cord injury under an activity-based funding model in New South Wales, Australia. Australian Health Review, 2020, 44, 365.	1.1	3
103	Evaluation of the Effectiveness of a Novel Brain-Computer Interface Neuromodulative Intervention to Relieve Neuropathic Pain Following Spinal Cord Injury: Protocol for a Single-Case Experimental Design With Multiple Baselines. JMIR Research Protocols, 2020, 9, e20979.	1.0	3
104	French cross-cultural adaptation and validity of the Moorong Self-Efficacy scale: the MSES-FR, a measure of Self-Efficacy for French people with spinal cord injury. Disability and Rehabilitation, 2022, 44, 8066-8074.	1.8	3
105	Fatigue and Anger in People With Spinal Cord Injury. Australian Journal of Rehabilitation Counselling, 2012, 18, 60-65.	0.5	2
106	Heterogeneous emergency department management of published recommendation defined hypotension in patients with acute traumatic spinal cord injury: A multiâ€centre overview. EMA - Emergency Medicine Australasia, 2019, 31, 967-973.	1.1	2
107	Barriers and facilitators to optimising inpatient bladder management after spinal cord injury. Spinal Cord, 2020, 58, 1291-1300.	1.9	2
108	Spinal Cord Injuries. , 2021, , .		2

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109	Physical activity recall assessment for people with spinal cord injury: Thai translation and cross-cultural adaptation. Disability and Rehabilitation, 2022, 44, 4831-4840.	1.8	2
110	A neuro-cardiac self-regulation therapy to improve autonomic and neural function after SCI: a randomized controlled trial protocol. BMC Neurology, 2021, 21, 329.	1.8	2
111	Changes in blood volume pulse during exercise recovery in activity-based therapy for spinal cord injury. , 2011, 2011, 693-6.		1
112	Vocational counseling for Australian spinal cord injury inpatients â€“ Defining vocational role expectations and behavior. Australian Journal of Rehabilitation Counselling, 2020, 26, 48-53.	0.5	1
113	Improved Head Direction Command Classification using an Optimised Bayesian Neural Network. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2006, , .	0.5	1
114	Reply to Letter re: â€œOptimal Bladder Management Following Spinal Cord Injury: Evidence, Practice and a Cooperative Approach Driving Future Directions in Australiaâ€• Archives of Physical Medicine and Rehabilitation, 2019, 100, 1793-1794.	0.9	0
115	The Nature and Cost of Readmissions after Work-Related Traumatic Spinal Injuries in New South Wales, Australia. International Journal of Environmental Research and Public Health, 2019, 16, 1509.	2.6	0
116	The Role of Massage Therapy in Managing Secondary Conditions Associated with Spinal Cord Injury: An Integrative Model. Topics in Spinal Cord Injury Rehabilitation, 2008, 14, 61-75.	1.8	0