

Shawn Marshall

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

1,362
citations

566801

15
h-index

414034

32
g-index

88
all docs

88
docs citations

88
times ranked

1647
citing authors

#	ARTICLE	IF	CITATIONS
1	A physiotherapist's perception of their own behavior compared to the perception of their behavior by persons with TBI within the context of telerehabilitation: A self-determination theory perspective. <i>Physiotherapy Theory and Practice</i> , 2023, 39, 1650-1661.	0.6	3
2	Remotely Supervised Exercise Programmes to Improve Balance, Mobility, and Activity Among People with Moderate to Severe Traumatic Brain Injury: Description and Feasibility. <i>Physiotherapy Canada</i> <i>Physiotherapie Canada</i> , 2023, 75, 146-155.	0.3	1
3	Living Guidelines for the Diagnosis and Management of Adult and Pediatric Concussion. <i>Journal of Neurotrauma</i> , 2022, 39, 243-244.	1.7	3
4	Perceived Community Age-friendliness is Associated With Quality of Life Among Older Adults. <i>Journal of Applied Gerontology</i> , 2022, 41, 1274-1282.	1.0	5
5	Examining the contribution of psychological resilience on self-reported and naturalistic driving behavior of older adults. <i>Journal of Safety Research</i> , 2022, 82, 251-260.	1.7	2
6	The Validity of Three New Driving Simulator Scenarios: Detecting Differences in Driving Performance by Difficulty and Driver Gender and Age. <i>Human Factors</i> , 2021, 63, 1449-1464.	2.1	9
7	Feasibility of an Interactive Coaching App to Enhance Post-concussion Outpatient Care. <i>Frontiers in Medical Technology</i> , 2021, 3, 660540.	1.3	2
8	Mitigating Long-Term COVID-19 Consequences on Brain Health. <i>Frontiers in Neurology</i> , 2021, 12, 630986.	1.1	6
9	Effect of Moderate vs Mild Therapeutic Hypothermia on Mortality and Neurologic Outcomes in Comatose Survivors of Out-of-Hospital Cardiac Arrest. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1494.	3.8	44
10	Accident reconstructions of falls, collisions, and punches in sports. <i>Journal of Concussion</i> , 2020, 4, 205970022093695.	0.2	2
11	Repetitively Driven Trips as a Measure of Older Adult Driver Cognitive Health – Three Case Studies. , 2020, , .		1
12	The relationship between psychological resilience and older adults' self-reported driving comfort, abilities, and restrictions. <i>Journal of Transport and Health</i> , 2020, 17, 100864.	1.1	5
13	A qualitative study of persons with persistent postconcussion symptoms and clinicians with concussion expertise to inform the development of a concussion-specific questionnaire. <i>Disability and Rehabilitation</i> , 2020, 43, 1-12.	0.9	2
14	The concussion recovery questionnaire (CORE-Q): conceptual model development and item generation of a concussion-specific measure of functional status. <i>Brain Injury</i> , 2020, 34, 619-629.	0.6	6
15	Biomechanical Comparison of Real World Concussive Impacts in Children, Adolescents, and Adults. <i>Journal of Biomechanical Engineering</i> , 2020, 142, .	0.6	3
16	A Longitudinal Analysis of SF-36 scores Within the Candrive Cohort: An Example of Survivor Bias. <i>Innovation in Aging</i> , 2020, 4, 528-528.	0.0	0
17	Evaluating Older Drivers in Their Everyday Driving Environments. <i>Innovation in Aging</i> , 2020, 4, 731-731.	0.0	0
18	PERSPECTIVES FROM THE FIELD: DESIGNING THE DRIVING CESSATION IN DEMENTIA INTERVENTION TOOLKIT (DCD-IT). <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, S185-S186.	0.6	1

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19	Non-pharmacological management of persistent headaches associated with neck pain: A clinical practice guideline from the Ontario protocol for traffic injury management (OPTIMA) collaboration. <i>European Journal of Pain</i> , 2019, 23, 1051-1070.	1.4	61
20	Trip-Based Measures of Naturalistic Driving: Considerations and Connections With Cognitive Status in Older Adult Drivers. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2019, 68, 2451-2459.	2.4	9
21	Impact of health differences and longitudinal changes on deceleration driving patterns in older adult drivers. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 60, 137-146.	1.8	9
22	Risk of Motor Vehicle Collision or Driving Impairment After Traumatic Brain Injury: A Collaborative International Systematic Review and Meta-Analysis. <i>Journal of Head Trauma Rehabilitation</i> , 2019, 34, E27-E38.	1.0	2
23	THE RELATIONSHIP BETWEEN OLDER DRIVERS' RESILIENCE AND SELF-REPORTED DRIVING MEASURES OVER 5 YEARS. <i>Innovation in Aging</i> , 2019, 3, S344-S344.	0.0	0
24	AGE FRIENDLINESS OF COMMUNITIES CONTRIBUTES TO QUALITY OF LIFE. <i>Innovation in Aging</i> , 2019, 3, S564-S565.	0.0	0
25	Semi-Autonomous Vehicles as a Cognitive Assistive Device for Older Adults. <i>Geriatrics (Switzerland)</i> , 2019, 4, 63.	0.6	16
26	Using Naturalistic Methods to Examine Real-World Driving Behavior in Individuals With TBI Upon Return to Driving. <i>Journal of Head Trauma Rehabilitation</i> , 2019, 34, E55-E60.	1.0	0
27	Self-reported violations, errors and lapses for older drivers: Measuring the change in frequency of aberrant driving behaviours across five time-points. <i>Accident Analysis and Prevention</i> , 2019, 123, 132-139.	3.0	6
28	A systematic review of the risk of motor vehicle collision after stroke or transient ischemic attack. <i>Topics in Stroke Rehabilitation</i> , 2019, 26, 226-235.	1.0	6
29	A biomechanical analysis of traumatic brain injury for slips and falls from height. <i>Trauma</i> , 2019, 21, 27-34.	0.2	3
30	Characterizing on-road driving performance in individuals with traumatic brain injury who pass or fail an on-road driving assessment. <i>Disability and Rehabilitation</i> , 2019, 41, 1313-1320.	0.9	7
31	Self-regulation upon return to driving after traumatic brain injury. <i>Neuropsychological Rehabilitation</i> , 2019, 29, 92-106.	1.0	4
32	Remotely Supervised Home-Based Intensive Exercise Intervention to Improve Balance, Functional Mobility, and Physical Activity in Survivors of Moderate or Severe Traumatic Brain Injury: Protocol for a Mixed Methods Study. <i>JMIR Research Protocols</i> , 2019, 8, e14867.	0.5	9
33	The effect of fuel prices on the driving patterns of older adults. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 56, 74-81.	1.8	6
34	Post-acute care referral and inpatient rehabilitation admission criteria for persons with brain injury across two Canadian provinces. <i>Disability and Rehabilitation</i> , 2018, 40, 697-704.	0.9	9
35	Falls resulting in mild traumatic brain injury and focal traumatic brain injury: a biomechanical analysis. <i>International Journal of Crashworthiness</i> , 2018, 23, 278-289.	1.1	6
36	Protocol for the mixed-methods development of a concussion-specific health-related quality of life outcome measure based on the international classification of functioning, disability and health. <i>BMJ Open</i> , 2018, 8, e022240.	0.8	1

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37	Unique Features of the INESSS-ONF Rehabilitation Guidelines for Moderate to Severe Traumatic Brain Injury: Responding to Users' Needs. <i>Journal of Head Trauma Rehabilitation</i> , 2018, 33, 296-305.	1.0	15
38	Why Do We Need a New Clinical Practice Guideline for Moderate to Severe Traumatic Brain Injury?. <i>Journal of Head Trauma Rehabilitation</i> , 2018, 33, 285-287.	1.0	2
39	Naturalistic Driving: A Framework and Advances in Using Big Data. <i>Geriatrics (Switzerland)</i> , 2018, 3, 16.	0.6	15
40	Driving Destination Measures in Older Adult Drivers with Differing Health Statuses. , 2018, , .		6
41	Assessment of Users' Needs and Expectations Toward Clinical Practice Guidelines to Support the Rehabilitation of Adults With Moderate to Severe Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2018, 33, 288-295.	1.0	6
42	A Survey of Perceived Implementation Gaps for a Clinical Practice Guideline for the Rehabilitation of Adults With Moderate to Severe Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2018, 33, 306-316.	1.0	8
43	Identifying the concepts contained within health-related quality of life outcome measures in concussion research using the International Classification of Functioning, Disability, and Health as a reference: a systematic review. <i>Quality of Life Research</i> , 2018, 27, 3071-3086.	1.5	9
44	Changes in driving acceleration pattern variability related to cognitive and physical health. , 2018, , .		3
45	Measuring Older Driver Behaviours with Prior and Post Exposure to Collision Locations. , 2018, , .		2
46	Self-Awareness and Self-Ratings of On-Road Driving Performance After Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2017, 32, E50-E59.	1.0	16
47	The development and initial validation of a new tool to measure self-awareness of driving ability after brain injury. <i>Australian Occupational Therapy Journal</i> , 2017, 64, 33-40.	0.6	7
48	Associations between personality and self-reported driving restriction in the Candrive II study of older drivers. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017, 50, 89-99.	1.8	6
49	Driver identification using vehicle acceleration and deceleration events from naturalistic driving of older drivers. , 2017, , .		26
50	Variation in acceleration driving patterns as a measure of older adult health status. , 2017, , .		10
51	The development of a threshold curve for the understanding of concussion in sport. <i>Trauma</i> , 2017, 19, 196-206.	0.2	40
52	Three-Dimensional Multiple Object Tracking Speed Thresholds are Associated with Measures of Simulated Driving Performance in Older Drivers. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2017, 61, 42-45.	0.2	6
53	Common Data Elements for Concussion in Tertiary Care: Phase One in Ontario. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 676-683.	0.3	4
54	Features that Distinguish Drivers: Big Data Analytics of Naturalistic Driving Data. <i>International Journal of Big Data</i> , 2017, 4, 20-32.	0.6	1

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55	Psychosocial Constructs as Possible Moderators of Self-Reported Driving Restrictions. Canadian Journal on Aging, 2016, 35, 32-43.	0.6	5
56	Attitudes: Mediators of the Relation between Health and Driving in Older Adults. Canadian Journal on Aging, 2016, 35, 44-58.	0.6	9
57	Cognitive Performance, Driving Behavior, and Attitudes over Time in Older Adults. Canadian Journal on Aging, 2016, 35, 81-91.	0.6	6
58	Driver Unique Acceleration Behaviours and Stability over Two Years. , 2016, , .		8
59	Ethics of Clinical Decision-Making for Older Drivers: Reporting Health-Related Driving Risk. Canadian Journal on Aging, 2016, 35, 69-80.	0.6	11
60	CIHR Candrive Cohort Comparison with Canadian Household Population Holding Valid Driverâ€™s Licenses. Canadian Journal on Aging, 2016, 35, 99-109.	0.6	12
61	Systematic review of depression in mild traumatic brain injury: study protocol. Systematic Reviews, 2016, 5, 23.	2.5	2
62	Management of neck pain and associated disorders: A clinical practice guideline from the Ontario Protocol for Traffic Injury Management (OPTIMA) Collaboration. European Spine Journal, 2016, 25, 2000-2022.	1.0	173
63	Measurement of Distinguishing Features of Stable Cognitive and Physical Health Older Drivers. IEEE Transactions on Instrumentation and Measurement, 2016, 65, 1990-2001.	2.4	15
64	Measurement of vehicle acceleration in studies of older drivers from GPS position and OBDII velocity sensors. , 2015, , .		15
65	Traumatic Brain Injuries. Neurosurgery, 2015, 76, 81-91.	0.6	53
66	Adaptive drift calibration of accelerometers with direct velocity measurements. , 2015, , .		1
67	Practices Used by Occupational Therapists and Others in Driving Assessment Centers for Determining Fitness-to-Drive: A Case-Based Approach. Physical and Occupational Therapy in Geriatrics, 2015, 33, 163-174.	0.2	9
68	The dynamic response characteristics of traumatic brain injury. Accident Analysis and Prevention, 2015, 79, 33-40.	3.0	11
69	Updated clinical practice guidelines for concussion/mild traumatic brain injury and persistent symptoms. Brain Injury, 2015, 29, 688-700.	0.6	192
70	Big data analytics to identify deceleration characteristics of an older driver. , 2015, , .		11
71	A comparison of head dynamic response and brain tissue stress and strain using accident reconstructions for concussion, concussion with persistent postconcussive symptoms, and subdural hematoma. Journal of Neurosurgery, 2015, 123, 415-422.	0.9	46
72	Automation of the Validation, Anonymization, and Augmentation of Big Data from a Multi-year Driving Study. , 2015, , .		9

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73	Characterization of persistent concussive syndrome using injury reconstruction and finite element modelling. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015, 41, 325-335.	1.5	54
74	Mindfulness-Based Cognitive Therapy Reduces Symptoms of Depression in People With a Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2014, 29, E13-E22.	1.0	87
75	A Re-Examination of Driving-Related Attitudes and Readiness to Change Driving Behavior in Older Adults. <i>Physical and Occupational Therapy in Geriatrics</i> , 2014, 32, 210-227.	0.2	9
76	Training Clinicians to Deliver a Mindfulness Intervention. <i>Mindfulness</i> , 2014, 5, 232-237.	1.6	5
77	Psychosocial constructs and self-reported driving restriction in the Candrive II older adult baseline cohort. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2014, 27, 1-10.	1.8	14
78	Measuring variation in driving habits between drivers. , 2014, , .		23
79	Self-regulation of driving by older adults: Comparison of self-report and objective driving data. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2013, 20, 29-38.	1.8	59
80	Associations between age, gender, psychosocial and health characteristics in the Candrive II study cohort. <i>Accident Analysis and Prevention</i> , 2013, 61, 267-271.	3.0	21
81	Problems with Sleep Do Not Predict Self-Reported Driving Factors and Perception in Older Drivers: Evidences from the Candrive II Prospective Cohort. , 2013, , .		0
82	The Relationship between Older Drivers' Performance on the Driving Observation Schedule (eDOS) and Cognitive Performance. <i>Annals of Advances in Automotive Medicine</i> , 2013, 57, 67-76.	0.6	8
83	Determining Fitness to Drive in Older Persons: A Survey of Medical and Surgical Specialists. <i>Canadian Geriatrics Journal</i> , 2012, 15, 101-119.	0.7	31
84	Recommendations of the Canadian Consensus Conference on Driving Evaluation in Older Drivers. <i>Physical and Occupational Therapy in Geriatrics</i> , 2005, 23, 123-144.	0.2	27
85	The Impact of Two Telerehabilitation Supervision Schedules on Physical Activity, Mobility, and Balance Among People with Moderate to Severe Traumatic Brain Injury: A Mixed-Method Single-Subject Design. <i>Physiotherapy Canada Physiotherapie Canada</i> , 0, , .	0.3	1