Shawn Marshall

List of Publications by Year
in descending order

85	1,362	567144 15	414303 32
papers	citations	h-index	g-index

88	88	88	1647
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Updated clinical practice guidelines for concussion/mild traumatic brain injury and persistent symptoms. Brain Injury, 2015, 29, 688-700.	0.6	192
2	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
3	Mindfulness-Based Cognitive Therapy Reduces Symptoms of Depression in People With a Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2014, 29, E13-E22.	1.0	87
4	Nonâ€pharmacological management of persistent headaches associated with neck pain: A clinical practice guideline from the Ontario protocol for traffic injury management (OPTIMa) collaboration. European Journal of Pain, 2019, 23, 1051-1070.	1.4	61
5	Self-regulation of driving by older adults: Comparison of self-report and objective driving data. Transportation Research Part F: Traffic Psychology and Behaviour, 2013, 20, 29-38.	1.8	59
6	Characterization of persistent concussive syndrome using injury reconstruction and finite element modelling. Journal of the Mechanical Behavior of Biomedical Materials, 2015, 41, 325-335.	1.5	54
7	Traumatic Brain Injuries. Neurosurgery, 2015, 76, 81-91.	0.6	53
8	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
9	Effect of Moderate vs Mild Therapeutic Hypothermia on Mortality and Neurologic Outcomes in Comatose Survivors of Out-of-Hospital Cardiac Arrest. JAMA - Journal of the American Medical Association, 2021, 326, 1494.	3.8	44
10	The development of a threshold curve for the understanding of concussion in sport. Trauma, 2017, 19, 196-206.	0.2	40
11	Determining Fitness to Drive in Older Persons: A Survey of Medical and Surgical Specialists. Canadian Geriatrics Journal, 2012, 15, 101-119.	0.7	31
12	Recommendations of the Canadian Consensus Conference on Driving Evaluation in Older Drivers. Physical and Occupational Therapy in Geriatrics, 2005, 23, 123-144.	0.2	27
13	Driver identification using vehicle acceleration and deceleration events from naturalistic driving of older drivers. , 2017, , .		26
14	Measuring variation in driving habits between drivers. , 2014, , .		23
15	Associations between age, gender, psychosocial and health characteristics in the Candrive II study cohort. Accident Analysis and Prevention, 2013, 61, 267-271.	3.0	21
16	Self-Awareness and Self-Ratings of On-Road Driving Performance After Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2017, 32, E50-E59.	1.0	16
17	Semi-Autonomous Vehicles as a Cognitive Assistive Device for Older Adults. Geriatrics (Switzerland), 2019, 4, 63.	0.6	16
18	Measurement of vehicle acceleration in studies of older drivers from GPS position and OBDII velocity sensors. , 2015, , .		15

#	Article	IF	Citations
19	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
20	Unique Features of the INESSS-ONF Rehabilitation Guidelines for Moderate to Severe Traumatic Brain Injury: Responding to Users' Needs. Journal of Head Trauma Rehabilitation, 2018, 33, 296-305.	1.0	15
21	Naturalistic Driving: A Framework and Advances in Using Big Data. Geriatrics (Switzerland), 2018, 3, 16.	0.6	15
22	Psychosocial constructs and self-reported driving restriction in the Candrive II older adult baseline cohort. Transportation Research Part F: Traffic Psychology and Behaviour, 2014, 27, 1-10.	1.8	14
23	CIHR Candrive Cohort Comparison with Canadian Household Population Holding Valid Driverâ€™s Licenses. Canadian Journal on Aging, 2016, 35, 99-109.	0.6	12
24	The dynamic response characteristics of traumatic brain injury. Accident Analysis and Prevention, 2015, 79, 33-40.	3.0	11
25	Big data analytics to identify deceleration characteristics of an older driver. , 2015, , .		11
26	Ethics of Clinical Decision-Making for Older Drivers: Reporting Health-Related Driving Risk. Canadian Journal on Aging, 2016, 35, 69-80.	0.6	11
27	Variation in acceleration driving patterns as a measure of older adult health status. , 2017, , .		10
28	A Re-Examination of Driving-Related Attitudes and Readiness to Change Driving Behavior in Older Adults. Physical and Occupational Therapy in Geriatrics, 2014, 32, 210-227.	0.2	9
29	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
30	Automation of the Validation, Anonymization, and Augmentation of Big Data from a Multi-year Driving Study. , 2015, , .		9
31	Attitudes: Mediators of the Relation between Health and Driving in Older Adults. Canadian Journal on Aging, 2016, 35, 44-58.	0.6	9
32	Post-acute care referral and inpatient rehabilitation admission criteria for persons with brain injury across two Canadian provinces. Disability and Rehabilitation, 2018, 40, 697-704.	0.9	9
33	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. Quality of Life Research, 2018, 27, 3071-3086.	1.5	9
34	Trip-Based Measures of Naturalistic Driving: Considerations and Connections With Cognitive Status in Older Adult Drivers. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 2451-2459.	2.4	9
35	Impact of health differences and longitudinal changes on deceleration driving patterns in older adult drivers. Transportation Research Part F: Traffic Psychology and Behaviour, 2019, 60, 137-146.	1.8	9
36	The Validity of Three New Driving Simulator Scenarios: Detecting Differences in Driving Performance by Difficulty and Driver Gender and Age. Human Factors, 2021, 63, 1449-1464.	2.1	9

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37	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. JMIR Research Protocols, 2019, 8, e14867.	0.5	9
38	Driver Unique Acceleration Behaviours and Stability over Two Years. , 2016, , .		8
39	A Survey of Perceived Implementation Gaps for a Clinical Practice Guideline for the Rehabilitation of Adults With Moderate to Severe Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2018, 33, 306-316.	1.0	8
40	The Relationship between Older Drivers' Performance on the Driving Observation Schedule (eDOS) and Cognitive Performance. Annals of Advances in Automotive Medicine, 2013, 57, 67-76.	0.6	8
41	The development and initial validation of a new tool to measure selfâ€awareness of driving ability after brain injury. Australian Occupational Therapy Journal, 2017, 64, 33-40.	0.6	7
42	Characterizing on-road driving performance in individuals with traumatic brain injury who pass or fail an on-road driving assessment. Disability and Rehabilitation, 2019, 41, 1313-1320.	0.9	7
43	Cognitive Performance, Driving Behavior, and Attitudes over Time in Older Adults. Canadian Journal on Aging, 2016, 35, 81-91.	0.6	6
44	Associations between personality and self-reported driving restriction in the Candrive II study of older drivers. Transportation Research Part F: Traffic Psychology and Behaviour, 2017, 50, 89-99.	1.8	6
45	Three-Dimensional Multiple Object Tracking Speed Thresholds are Associated with Measures of Simulated Driving Performance in Older Drivers. Proceedings of the Human Factors and Ergonomics Society, 2017, 61, 42-45.	0.2	6
46	The effect of fuel prices on the driving patterns of older adults. Transportation Research Part F: Traffic Psychology and Behaviour, 2018, 56, 74-81.	1.8	6
47	Falls resulting in mild traumatic brain injury and focal traumatic brain injury: a biomechanical analysis. International Journal of Crashworthiness, 2018, 23, 278-289.	1.1	6
48	Driving Destination Measures in Older Adult Drivers with Differing Health Statuses. , 2018, , .		6
49	Assessment of Users' Needs and Expectations Toward Clinical Practice Guidelines to Support the Rehabilitation of Adults With Moderate to Severe Traumatic Brain Injury. Journal of Head Trauma Rehabilitation, 2018, 33, 288-295.	1.0	6
50	Self-reported violations, errors and lapses for older drivers: Measuring the change in frequency of aberrant driving behaviours across five time-points. Accident Analysis and Prevention, 2019, 123, 132-139.	3.0	6
51	A systematic review of the risk of motor vehicle collision after stroke or transient ischemic attack. Topics in Stroke Rehabilitation, 2019, 26, 226-235.	1.0	6
52	The concussion recovery questionnaire (CORE-Q): conceptual model development and item generation of a concussion-specific measure of functional status. Brain Injury, 2020, 34, 619-629.	0.6	6
53	Mitigating Long-Term COVID-19 Consequences on Brain Health. Frontiers in Neurology, 2021, 12, 630986.	1.1	6
54	Training Clinicians to Deliver a Mindfulness Intervention. Mindfulness, 2014, 5, 232-237.	1.6	5

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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	The relationship between psychological resilience and older adultsâ€™ self-reported driving comfort, abilities, and restrictions. Journal of Transport and Health, 2020, 17, 100864.	1.1	5
57	Perceived Community Age-friendliness is Associated With Quality of Life Among Older Adults. Journal of Applied Gerontology, 2022, 41, 1274-1282.	1.0	5
58	Common Data Elements for Concussion in Tertiary Care: Phase One in Ontario. Canadian Journal of Neurological Sciences, 2017, 44, 676-683.	0.3	4
59	Self-regulation upon return to driving after traumatic brain injury. Neuropsychological Rehabilitation, 2019, 29, 92-106.	1.0	4
60	Changes in driving acceleration pattern variability related to cognitive and physical health. , 2018, , .		3
61	A biomechanical analysis of traumatic brain injury for slips and falls from height. Trauma, 2019, 21, 27-34.	0.2	3
62	Biomechanical Comparison of Real World Concussive Impacts in Children, Adolescents, and Adults. Journal of Biomechanical Engineering, 2020, 142, .	0.6	3
63	Living Guidelines for the Diagnosis and Management of Adult and Pediatric Concussion. Journal of Neurotrauma, 2022, 39, 243-244.	1.7	3
64	A physiotherapistâ€™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. Physiotherapy Theory and Practice, 2023, 39, 1650-1661.	0.6	3
65	Systematic review of depression in mild traumatic brain injury: study protocol. Systematic Reviews, 2016, 5, 23.	2.5	2
66	Why Do We Need a New Clinical Practice Guideline for Moderate to Severe Traumatic Brain Injury?. Journal of Head Trauma Rehabilitation, 2018, 33, 285-287.	1.0	2
67	Risk of Motor Vehicle Collision or Driving Impairment After Traumatic Brain Injury: A Collaborative International Systematic Review and Meta-Analysis. Journal of Head Trauma Rehabilitation, 2019, 34, E27-E38.	1.0	2
68	Accident reconstructions of falls, collisions, and punches in sports. Journal of Concussion, 2020, 4, 205970022093695.	0.2	2
69	A qualitative study of persons with persistent postconcussion symptoms and clinicians with concussion expertise to inform the development of a concussion-specific questionnaire. Disability and Rehabilitation, 2020, 43, 1-12.	0.9	2
70	Feasibility of an Interactive Coaching App to Enhance Post-concussion Outpatient Care. Frontiers in Medical Technology, 2021, 3, 660540.	1.3	2
71	Measuring Older Driver Behaviours with Prior and Post Exposure to Collision Locations. , 2018, , .		2
72	Examining the contribution of psychological resilience on self-reported and naturalistic driving behavior of older adults. Journal of Safety Research, 2022, 82, 251-260.	1.7	2

#	Article	IF	Citations
73	Adaptive drift calibration of accelerometers with direct velocity measurements. , 2015, , .		1
74	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. BMJ Open, 2018, 8, e022240.	0.8	1
75	PERSPECTIVES FROM THE FIELD: DESIGNING THE DRIVING CESSATION IN DEMENTIA INTERVENTION TOOLKIT (DCD-IT). American Journal of Geriatric Psychiatry, 2019, 27, S185-S186.	0.6	1
76	Repetitively Driven Trips as a Measure of Older Adult Driver Cognitive Health â€“ Three Case Studies. , 2020, , .		1
77	Features that Distinguish Drivers: Big Data Analytics of Naturalistic Driving Data. International Journal of Big Data, 2017, 4, 20-32.	0.6	1
78	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. Physiotherapy Canada Physiotherapie Canada, 0, , .	0.3	1
79	Remotely Supervised Exercise Programmes to Improve Balance, Mobility, and Activity Among People with Moderate to Severe Traumatic Brain Injury: Description and Feasibility. Physiotherapy Canada Physiotherapie Canada, 2023, 75, 146-155.	0.3	1
80	THE RELATIONSHIP BETWEEN OLDER DRIVERSâ€™ RESILIENCE AND SELF-REPORTED DRIVING MEASURES OVER 5 YEARS. Innovation in Aging, 2019, 3, S344-S344.	0.0	0
81	AGE FRIENDLINESS OF COMMUNITIES CONTRIBUTES TO QUALITY OF LIFE. Innovation in Aging, 2019, 3, S564-S565.	0.0	0
82	Using Naturalistic Methods to Examine Real-World Driving Behavior in Individuals With TBI Upon Return to Driving. Journal of Head Trauma Rehabilitation, 2019, 34, E55-E60.	1.0	0
83	Problems with Sleep Do Not Predict Self-Reported Driving Factors and Perception in Older Drivers: Evidences from the Candrive II Prospective Cohort. , 2013, , .		0
84	A Longitudinal Analysis of SF-36 scores Within the Candrive Cohort: An Example of Survivor Bias. Innovation in Aging, 2020, 4, 528-528.	0.0	0
85	Evaluating Older Drivers in Their Everyday Driving Environments. Innovation in Aging, 2020, 4, 731-731.	0.0	0