

# Shawn Marshall

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

77 papers	1,220 citations	16 h-index	33 g-index
88 ext. papers	1,557 ext. citations	2.8 avg, IF	4.56 L-index

#	Paper	IF	Citations
77	Updated clinical practice guidelines for concussion/mild traumatic brain injury and persistent symptoms. <i>Brain Injury</i> , <b>2015</b> , 29, 688-700	2.1	135
76	Management of neck pain and associated disorders: A clinical practice guideline from the Ontario Protocol for Traffic Injury Management (OPTIMA) Collaboration. <i>European Spine Journal</i> , <b>2016</b> , 25, 2000-22	3.7	105
75	A Longitudinal Analysis of SF-36 scores Within the Candrive Cohort: An Example of Survivor Bias. <i>Innovation in Aging</i> , <b>2020</b> , 4, 528-528	0.1	78
74	Evaluating Older Drivers in Their Everyday Driving Environments. <i>Innovation in Aging</i> , <b>2020</b> , 4, 731-731	0.1	78
73	THE RELATIONSHIP BETWEEN OLDER DRIVERS' RESILIENCE AND SELF-REPORTED DRIVING MEASURES OVER 5 YEARS. <i>Innovation in Aging</i> , <b>2019</b> , 3, S344-S344	0.1	78
72	AGE FRIENDLINESS OF COMMUNITIES CONTRIBUTES TO QUALITY OF LIFE. <i>Innovation in Aging</i> , <b>2019</b> , 3, S564-S565	0.1	78
71	Mindfulness-based cognitive therapy reduces symptoms of depression in people with a traumatic brain injury: results from a randomized controlled trial. <i>Journal of Head Trauma Rehabilitation</i> , <b>2014</b> , 29, E13-22	3	65
70	Characterization of persistent concussive syndrome using injury reconstruction and finite element modelling. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2015</b> , 41, 325-35	4.1	48
69	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> , <b>2013</b> , 20, 29-38	4.5	44
68	Traumatic brain injuries: the influence of the direction of impact. <i>Neurosurgery</i> , <b>2015</b> , 76, 81-91	3.2	42
67	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. <i>Journal of Neurosurgery</i> , <b>2015</b> , 123, 415-22	3.2	36
66	The development of a threshold curve for the understanding of concussion in sport. <i>Trauma</i> , <b>2017</b> , 19, 196-206	0.3	31
65	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> , <b>2019</b> , 23, 1051-1070	3.7	30
64	Determining fitness to drive in older persons: a survey of medical and surgical specialists. <i>Canadian Geriatrics Journal</i> , <b>2012</b> , 15, 101-19	2.8	24
63	Recommendations of the Canadian Consensus Conference on Driving Evaluation in Older Drivers. <i>Physical and Occupational Therapy in Geriatrics</i> , <b>2005</b> , 23, 123-144	1.1	21
62	Associations between age, gender, psychosocial and health characteristics in the Candrive II study cohort. <i>Accident Analysis and Prevention</i> , <b>2013</b> , 61, 267-71	6.1	19
61	Measuring variation in driving habits between drivers <b>2014</b> ,		15

60	Self-Awareness and Self-Ratings of On-Road Driving Performance After Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , <b>2017</b> , 32, E50-E59	3	14
59	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> , <b>2014</b> , 27, 1-10	4.5	13
58	Driver identification using vehicle acceleration and deceleration events from naturalistic driving of older drivers <b>2017</b> ,		13
57	Measurement of vehicle acceleration in studies of older drivers from GPS position and OBDII velocity sensors <b>2015</b> ,		13
56	. <i>IEEE Transactions on Instrumentation and Measurement</i> , <b>2016</b> , 65, 1990-2001	5.2	11
55	The dynamic response characteristics of traumatic brain injury. <i>Accident Analysis and Prevention</i> , <b>2015</b> , 79, 33-40	6.1	9
54	Big data analytics to identify deceleration characteristics of an older driver <b>2015</b> ,		9
53	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> , <b>2019</b> , 60, 137-146	4.5	8
52	CIHR Candrive Cohort Comparison with Canadian Household Population Holding Valid Driver's Licenses. <i>Canadian Journal on Aging</i> , <b>2016</b> , 35 Suppl 1, 99-109	1.6	8
51	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> , <b>2018</b> , 27, 3071-3086	3.7	8
50	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> , <b>2018</b> , 33, 296-305	3	8
49	Naturalistic Driving: A Framework and Advances in Using Big Data. <i>Geriatrics (Switzerland)</i> , <b>2018</b> , 3,	2.2	8
48	Ethics of Clinical Decision-Making for Older Drivers: Reporting Health-Related Driving Risk. <i>Canadian Journal on Aging</i> , <b>2016</b> , 35 Suppl 1, 69-80	1.6	7
47	The Relationship between Older Drivers' Performance on the Driving Observation Schedule (eDOS) and Cognitive Performance. <i>Annals of Advances in Automotive Medicine</i> , <b>2013</b> , 57, 67-76		7
46	Semi-Autonomous Vehicles as a Cognitive Assistive Device for Older Adults. <i>Geriatrics (Switzerland)</i> , <b>2019</b> , 4,	2.2	7
45	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> , <b>2017</b> , 64, 33-40	1.7	6
44	Practices Used by Occupational Therapists and Others in Driving Assessment Centers for Determining Fitness-to-Drive: A Case-Based Approach. <i>Physical and Occupational Therapy in Geriatrics</i> , <b>2015</b> , 33, 163-174	1.1	6
43	Automation of the Validation, Anonymization, and Augmentation of Big Data from a Multi-year Driving Study <b>2015</b> ,		6

42	Variation in acceleration driving patterns as a measure of older adult health status <b>2017</b> ,		6
41	A Re-Examination of Driving-Related Attitudes and Readiness to Change Driving Behavior in Older Adults. <i>Physical and Occupational Therapy in Geriatrics</i> , <b>2014</b> , 32, 210-227	1.1	6
40	Attitudes: Mediators of the Relation between Health and Driving in Older Adults. <i>Canadian Journal on Aging</i> , <b>2016</b> , 35 Suppl 1, 44-58	1.6	6
39	Cognitive Performance, Driving Behavior, and Attitudes over Time in Older Adults. <i>Canadian Journal on Aging</i> , <b>2016</b> , 35 Suppl 1, 81-91	1.6	6
38	<b>2016</b> ,		6
37	Falls resulting in mild traumatic brain injury and focal traumatic brain injury: a biomechanical analysis. <i>International Journal of Crashworthiness</i> , <b>2018</b> , 23, 278-289	1	6
36	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> , <b>2018</b> , 33, 306-316	3	6
35	. <i>IEEE Transactions on Instrumentation and Measurement</i> , <b>2019</b> , 68, 2451-2459	5.2	5
34	Post-acute care referral and inpatient rehabilitation admission criteria for persons with brain injury across two Canadian provinces. <i>Disability and Rehabilitation</i> , <b>2018</b> , 40, 697-704	2.4	5
33	Training Clinicians to Deliver a Mindfulness Intervention. <i>Mindfulness</i> , <b>2014</b> , 5, 232-237	2.9	5
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> , <b>2019</b> , 8, e14867	2	5
31	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> , <b>2019</b> , 123, 132-139	6.1	5
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> , <b>2019</b> , 41, 1313-1320	2.4	5
29	The concussion recovery questionnaire (CORE-Q): conceptual model development and item generation of a concussion-specific measure of functional status. <i>Brain Injury</i> , <b>2020</b> , 34, 619-629	2.1	4
28	The Validity of Three New Driving Simulator Scenarios: Detecting Differences in Driving Performance by Difficulty and Driver Gender and Age. <i>Human Factors</i> , <b>2021</b> , 63, 1449-1464	3.8	4
27	The effect of fuel prices on the driving patterns of older adults. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , <b>2018</b> , 56, 74-81	4.5	4
26	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> , <b>2017</b> , 50, 89-99	4.5	4
25	Effect of Moderate vs Mild Therapeutic Hypothermia on Mortality and Neurologic Outcomes in Comatose Survivors of Out-of-Hospital Cardiac Arrest: The CAPITAL CHILL Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 326, 1494-1503	27.4	4

24	A systematic review of the risk of motor vehicle collision after stroke or transient ischemic attack. <i>Topics in Stroke Rehabilitation</i> , <b>2019</b> , 26, 226-235	2.6	4
23	Self-regulation upon return to driving after traumatic brain injury. <i>Neuropsychological Rehabilitation</i> , <b>2019</b> , 29, 92-106	3.1	4
22	Changes in driving acceleration pattern variability related to cognitive and physical health <b>2018</b> ,		3
21	Driving Destination Measures in Older Adult Drivers with Differing Health Statuses <b>2018</b> ,		3
20	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> , <b>2018</b> , 33, 288-295	3	3
19	The relationship between psychological resilience and older adults' self-reported driving comfort, abilities, and restrictions. <i>Journal of Transport and Health</i> , <b>2020</b> , 17, 100864	3	2
18	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> , <b>2021</b> , 43, 3365-3376	2.4	2
17	Common Data Elements for Concussion in Tertiary Care: Phase One in Ontario. <i>Canadian Journal of Neurological Sciences</i> , <b>2017</b> , 44, 676-683	1	2
16	Systematic review of depression in mild traumatic brain injury: study protocol. <i>Systematic Reviews</i> , <b>2016</b> , 5, 23	3	2
15	Psychosocial Constructs as Possible Moderators of Self-Reported Driving Restrictions. <i>Canadian Journal on Aging</i> , <b>2016</b> , 35 Suppl 1, 32-43	1.6	2
14	Why Do We Need a New Clinical Practice Guideline for Moderate to Severe Traumatic Brain Injury?. <i>Journal of Head Trauma Rehabilitation</i> , <b>2018</b> , 33, 285-287	3	2
13	Mitigating Long-Term COVID-19 Consequences on Brain Health. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 630986	4.1	2
12	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> , <b>2019</b> , 34, E27-E38	3	1
11	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> , <b>2017</b> , 61, 42-45	0.4	1
10	Biomechanical Comparison of Real World Concussive Impacts in Children, Adolescents, and Adults. <i>Journal of Biomechanical Engineering</i> , <b>2020</b> , 142,	2.1	1
9	Accident reconstructions of falls, collisions, and punches in sports. <i>Journal of Concussion</i> , <b>2020</b> , 4, 205970022093695		
8	A biomechanical analysis of traumatic brain injury for slips and falls from height. <i>Trauma</i> , <b>2019</b> , 21, 27-34	0.3	1
7	Feasibility of an Interactive Coaching App to Enhance Post-concussion Outpatient Care.. <i>Frontiers in Medical Technology</i> , <b>2021</b> , 3, 660540	1.9	0

6	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> , <b>2022</b> , 1-12	1.5	0
5	Perceived Community Age-friendliness is Associated With Quality of Life Among Older Adults.. <i>Journal of Applied Gerontology</i> , <b>2022</b> , 7334648211065431	3.3	0
4	Living Guidelines for the Diagnosis and Management of Adult and Pediatric Concussion. <i>Journal of Neurotrauma</i> , <b>2021</b> ,	5.4	
3	Using Naturalistic Methods to Examine Real-World Driving Behavior in Individuals With TBI Upon Return to Driving: A Pilot Study. <i>Journal of Head Trauma Rehabilitation</i> , <b>2019</b> , 34, E55-E60	3	
2	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> , <b>2018</b> , 8, e022240	3	
1	Age-Friendly Protocol to Support Investigations of Autonomous Driving Disengagement on Driver Safety. <i>Communications in Computer and Information Science</i> , <b>2022</b> , 147-154	0.3	