Ben Beck

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.

67	759	15	23
papers	citations	h-index	g-index
87 ext. papers	1,054 ext. citations	3.1 avg, IF	4.24 L-index

#	Paper	IF	Citations
67	Regional variation in the characteristics, incidence and outcomes of out-of-hospital cardiac arrest in Australia and New Zealand: Results from the Aus-ROC Epistry. <i>Resuscitation</i> , 2018 , 126, 49-57	4	77
66	Bicycling crash characteristics: An in-depth crash investigation study. <i>Accident Analysis and Prevention</i> , 2016 , 96, 219-227	6.1	53
65	Observation of infrared-active modes in Raman scattering from topological insulator nanoplates. <i>Nanotechnology</i> , 2012 , 23, 455703	3.4	32
64	Major trauma in older persons. BJS Open, 2018, 2, 310-318	3.9	32
63	How much space do drivers provide when passing cyclists? Understanding the impact of motor vehicle and infrastructure characteristics on passing distance. <i>Accident Analysis and Prevention</i> , 2019 , 128, 253-260	6.1	29
62	Road safety: serious injuries remain a major unsolved problem. <i>Medical Journal of Australia</i> , 2017 , 207, 244-249	4	27
61	Physical Activity and Sedentary Behavior Subsequent to Serious Orthopedic Injury: A Systematic Review. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018 , 99, 164-177.e6	2.8	27
60	Trends in traumatic out-of-hospital cardiac arrest in Perth, Western Australia from 1997 to 2014. Resuscitation, 2016 , 98, 79-84	4	27
59	Metal-insulator transition in variably doped (Bi(1-x)Sb(x))2Se3 nanosheets. <i>Nanoscale</i> , 2013 , 5, 4337-43	7.7	27
58	On-road bicycle lane types, roadway characteristics, and risks for bicycle crashes. <i>Accident Analysis and Prevention</i> , 2019 , 123, 123-131	6.1	26
57	Temporal Trends in Functional Outcomes after Severe Traumatic Brain Injury: 2006-2015. <i>Journal of Neurotrauma</i> , 2018 , 35, 1021-1029	5.4	20
56	Potentially preventable trauma deaths: A retrospective review. <i>Injury</i> , 2019 , 50, 1009-1016	2.5	17
55	Predicting outcomes in traumatic out-of-hospital cardiac arrest: the relevance of Utstein factors. <i>Emergency Medicine Journal</i> , 2017 , 34, 786-792	1.5	17
54	Are sociodemographic characteristics associated with spatial variation in the incidence of OHCA and bystander CPR rates? A population-based observational study in Victoria, Australia. <i>BMJ Open</i> , 2016 , 6, e012434	3	16
53	Establishing the Aus-ROC Australian and New Zealand out-of-hospital cardiac arrest Epistry. <i>BMJ Open</i> , 2016 , 6, e011027	3	15
52	Regions of High Out-Of-Hospital Cardiac Arrest Incidence and Low Bystander CPR Rates in Victoria, Australia. <i>PLoS ONE</i> , 2015 , 10, e0139776	3.7	14
51	Resuscitation attempts and duration in traumatic out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2017 , 111, 14-21	4	13

50	Traumatic spinal cord injury in Victoria, 2007-2016. Medical Journal of Australia, 2019, 210, 360-366	4	13
49	Animal-vehicle collisions in Victoria, Australia: An under-recognised cause of road traffic crashes. <i>EMA - Emergency Medicine Australasia</i> , 2019 , 31, 851-855	1.5	13
48	Description of the ambulance services participating in the Aus-ROC Australian and New Zealand out-of-hospital cardiac arrest Epistry. <i>EMA - Emergency Medicine Australasia</i> , 2016 , 28, 673-683	1.5	13
47	Crash characteristics of on-road single-bicycle crashes: an under-recognised problem. <i>Injury Prevention</i> , 2019 , 25, 448-452	3.2	13
46	Defibrillation energy dose during pediatric cardiac arrest: Systematic review of human and animal model studies. <i>Resuscitation</i> , 2019 , 139, 241-252	4	12
45	Incidence and outcomes of out-of-hospital cardiac arrest: A New Zealand perspective. <i>EMA - Emergency Medicine Australasia</i> , 2018 , 30, 662-671	1.5	12
44	Differences in the epidemiology of out-of-hospital and in-hospital trauma deaths. <i>PLoS ONE</i> , 2019 , 14, e0217158	3.7	12
43	A Box Lift and Place Assessment is Related to Performance of Several Military Manual Handling Tasks. <i>Military Medicine</i> , 2016 , 181, 258-64	1.3	12
42	Predictors of recovery in cyclists hospitalised for orthopaedic trauma following an on-road crash. <i>Accident Analysis and Prevention</i> , 2017 , 106, 341-347	6.1	11
41	Trends in severe traumatic brain injury in Victoria, 2006-2014. <i>Medical Journal of Australia</i> , 2016 , 204, 407	4	10
41		2.2	10
	Causes and characteristics of injury in paediatric major trauma and trends over time. <i>Archives of</i>		
40	Causes and characteristics of injury in paediatric major trauma and trends over time. <i>Archives of Disease in Childhood</i> , 2019 , 104, 256-261 The road to recovery for vulnerable road users hospitalised for orthopaedic injury following an	2.2	10
40	Causes and characteristics of injury in paediatric major trauma and trends over time. <i>Archives of Disease in Childhood</i> , 2019 , 104, 256-261 The road to recovery for vulnerable road users hospitalised for orthopaedic injury following an on-road crash. <i>Accident Analysis and Prevention</i> , 2019 , 132, 105279 Developing physical and physiological employment standards: Translation of job analysis findings to assessments and performance standards IA systematic review. <i>International Journal of Industrial</i>	2.2	10
40 39 38	Causes and characteristics of injury in paediatric major trauma and trends over time. <i>Archives of Disease in Childhood</i> , 2019 , 104, 256-261 The road to recovery for vulnerable road users hospitalised for orthopaedic injury following an on-road crash. <i>Accident Analysis and Prevention</i> , 2019 , 132, 105279 Developing physical and physiological employment standards: Translation of job analysis findings to assessments and performance standards IA systematic review. <i>International Journal of Industrial Ergonomics</i> , 2016 , 56, 9-16 A method for developing organisation-wide manual handling based physical employment standards	2.2 6.1 2.9	10 9 9
40 39 38 37	Causes and characteristics of injury in paediatric major trauma and trends over time. <i>Archives of Disease in Childhood</i> , 2019 , 104, 256-261 The road to recovery for vulnerable road users hospitalised for orthopaedic injury following an on-road crash. <i>Accident Analysis and Prevention</i> , 2019 , 132, 105279 Developing physical and physiological employment standards: Translation of job analysis findings to assessments and performance standards IA systematic review. <i>International Journal of Industrial Ergonomics</i> , 2016 , 56, 9-16 A method for developing organisation-wide manual handling based physical employment standards in a military context. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 1162-1167 Assessment of vehicle and restraint design changes for mitigating rear seat occupant injuries.	2.2 6.1 2.9	10 9 9
39 38 37 36	Causes and characteristics of injury in paediatric major trauma and trends over time. <i>Archives of Disease in Childhood</i> , 2019 , 104, 256-261 The road to recovery for vulnerable road users hospitalised for orthopaedic injury following an on-road crash. <i>Accident Analysis and Prevention</i> , 2019 , 132, 105279 Developing physical and physiological employment standards: Translation of job analysis findings to assessments and performance standards IA systematic review. <i>International Journal of Industrial Ergonomics</i> , 2016 , 56, 9-16 A method for developing organisation-wide manual handling based physical employment standards in a military context. <i>Journal of Science and Medicine in Sport</i> , 2018 , 21, 1162-1167 Assessment of vehicle and restraint design changes for mitigating rear seat occupant injuries. <i>Traffic Injury Prevention</i> , 2014 , 15, 711-9 Variations in rear seat cushion properties and the effects on submarining. <i>Traffic Injury Prevention</i> ,	2.2 6.1 2.9 4.4	10 9 9 8 8

32	Ten-Year Incidence of Sport and Recreation Injuries Resulting in Major Trauma or Death in Victoria, Australia, 2005-2015. <i>Orthopaedic Journal of Sports Medicine</i> , 2018 , 6, 2325967118757502	3.5	7
31	Jerry can carriage is an effective predictor of stretcher carry performance. <i>Ergonomics</i> , 2016 , 59, 813-2	0 2.9	7
30	The prevalence of alcohol and other drugs in fatal road crashes in Victoria, Australia. <i>Accident Analysis and Prevention</i> , 2021 , 153, 105905	6.1	7
29	Comparing the outcomes of isolated, serious traumatic brain injury in older adults managed at major trauma centres and neurosurgical services: A registry-based cohort study. <i>Injury</i> , 2019 , 50, 1534-	1535	5
28	Predicting stretcher carriage: Investigating variations in bilateral carry tests. <i>Applied Ergonomics</i> , 2016 , 55, 124-132	4.2	5
27	Prehospital trauma death review in the State of Victoria, Australia: a study protocol. <i>BMJ Open</i> , 2018 , 8, e022070	3	5
26	The relationship between geographic location and outcomes following injury: A scoping review. <i>Injury</i> , 2019 , 50, 1826-1838	2.5	5
25	Trends in the Nature and Management of Serious Abdominal Trauma. <i>World Journal of Surgery</i> , 2019 , 43, 1216-1225	3.3	5
24	The sensitivity of a military-based occupational fitness test of muscular strength. <i>Applied Ergonomics</i> , 2017 , 60, 255-259	4.2	4
23	Ageing population has changed the nature of major thoracic injury. <i>Emergency Medicine Journal</i> , 2019 , 36, 340-345	1.5	4
22	Injury Detection in Traumatic Death: Postmortem Computed Tomography vs. Open Autopsy. <i>Forensic Imaging</i> , 2020 , 20, 100349	0.6	4
21	Caring for people with serious injuries in urban and regional communities: a qualitative investigation of healthcare providersUperceptions. <i>Disability and Rehabilitation</i> , 2021 , 43, 3052-3060	2.4	3
20	Comparing ICD-10 external cause codes for pedal cyclists with self-reported crash details. <i>Injury Prevention</i> , 2018 , 24, 157-160	3.2	3
19	Timely completion of multiple life-saving interventions for traumatic haemorrhagic shock: a retrospective cohort study. <i>Burns and Trauma</i> , 2019 , 7, 22	5.3	3
18	Subjective experiences of bicyclists being passed by motor vehicles: The relationship to motor vehicle passing distance. <i>Accident Analysis and Prevention</i> , 2021 , 155, 106102	6.1	3
17	Access to Healthcare Following Serious Injury: Perspectives of Allied Health Professionals in Urban and Regional Settings. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
16	Facilitators and barriers to cycling in older residents of New South Wales, Australia. <i>Journal of Transport and Health</i> , 2021 , 21, 101056	3	2
15	Predicting Endurance Time in a Repetitive Lift and Carry Task Using Linear Mixed Models. <i>PLoS ONE</i> , 2016 , 11, e0158418	3.7	2

LIST OF PUBLICATIONS

14	Understanding Anthropometric Characteristics Associated With Performance in Manual Lifting Tasks. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 755-761	3.2	2	
13	Classification of road traffic injury collision characteristics using text mining analysis: Implications for road injury prevention. <i>PLoS ONE</i> , 2021 , 16, e0245636	3.7	2	
12	Validating injury burden estimates using population birth cohorts and longitudinal cohort studies of injury outcomes: the VIBES-Junior study protocol. <i>BMJ Open</i> , 2018 , 8, e024755	3	2	•
11	The potential for bike riding across entire cities: Quantifying spatial variation in interest in bike riding. <i>Journal of Transport and Health</i> , 2022 , 24, 101290	3	1	
10	Does the Australian Bureau of Statistics Method of Travel to Work data accurately estimate commuter cycling in Australia?. <i>Journal of Road Safety</i> , 2020 , 31, 48-54	0.5	1	
9	Treated pain and mental health conditions after road traffic injury: Variations across geography and socioeconomic disadvantage in Victoria, Australia. <i>Journal of Transport and Health</i> , 2021 , 20, 101003	3	1	
8	Evaluation of the Relationship Between Geographic Proximity and Treatment for People Referred to a Metropolitan Multidisciplinary Pain Clinic. <i>Pain Medicine</i> , 2021 , 22, 1993-2006	2.8	1	
7	Long-term outcomes of major trauma with unstable open pelvic fractures: A population-based cohort study. <i>Trauma</i> , 2020 , 146040862093320	0.3	O	
6	The Residential Status of Working Age Adults Following Severe Traumatic Brain Injury. <i>Brain Impairment</i> , 2018 , 19, 201-214	1	О	
5	Health status after penetrating major trauma in Victoria, Australia: a registry-based cohort study. <i>Quality of Life Research</i> , 2021 , 30, 3511-3521	3.7	Ο	
4	Developing urban biking typologies: Quantifying the complex interactions of bicycle ridership, bicycle network and built environment characteristics. <i>Environment and Planning B: Urban Analytics and City Science</i> ,239980832211008	2	О	•
3	Active transport research priorities for Australia. <i>Journal of Transport and Health</i> , 2021 , 101288	3		
2	Cardiovascular and liver disease among pre-hospital trauma deaths: A review of autopsy findings. <i>Trauma</i> , 2020 , 146040862095408	0.3		
1	Identify the key characteristics of pedestrian collisions through in-depth interviews: a pilot study. International Journal of Injury Control and Safety Promotion, 2021, 28, 135-140	1.8		