

# Jeffrey Brubacher

## List of Publications by Year in Descending Order

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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.

100  
papers

2,485  
citations

27  
h-index

47  
g-index

106  
ext. papers

2,922  
ext. citations

3.5  
avg, IF

5.18  
L-index

#	Paper	IF	Citations
100	Cannabis Legalization and Detection of Tetrahydrocannabinol in Injured Drivers.. <i>New England Journal of Medicine</i> , <b>2022</b> , 386, 148-156	59.2	2
99	Longitudinal changes in brain parenchyma due to mild traumatic brain injury during the first year after injury. <i>Brain and Behavior</i> , <b>2021</b> , e2410	3.4	1
98	Prescription medication use as a risk factor for motor vehicle collisions: a responsibility study. <i>Injury Prevention</i> , <b>2021</b> , 27, 324-330	3.2	1
97	Duration of Neurocognitive Impairment With Medical Cannabis Use: A Scoping Review. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 638962	5	8
96	Injury patterns and circumstances associated with electric scooter collisions: a scoping review. <i>Injury Prevention</i> , <b>2021</b> , 27, 490-499	3.2	8
95	The association between monthly social assistance disbursement days and emergency department visits for trauma, mental health, and substance use. <i>Canadian Journal of Emergency Medicine</i> , <b>2021</b> , 23, 673-678	0.6	
94	Predictors of poor health and functional recovery following road trauma: protocol of a British Columbian inception cohort study. <i>BMJ Open</i> , <b>2021</b> , 11, e049623	3	78
93	Motor vehicle incidents in postgraduate trainees in British Columbia. <i>Canadian Medical Education Journal</i> , <b>2021</b> , 12, 27-38	1	
92	Physician Financial Incentives to Reduce Unplanned Hospital Readmissions: an Interrupted Time Series Analysis. <i>Journal of General Internal Medicine</i> , <b>2021</b> , 36, 3431-3440	4	2
91	Medications and risk of motor vehicle collision responsibility in British Columbia, Canada: a population-based case-control study. <i>Lancet Public Health, The</i> , <b>2021</b> , 6, e374-e385	22.4	4
90	Emergency department visits on Lunar New Year's Eve in Vancouver, Canada. <i>American Journal of Emergency Medicine</i> , <b>2021</b> ,	2.9	
89	Comparison of rates of opioid withdrawal symptoms and reversal of opioid toxicity in patients treated with two naloxone dosing regimens: a retrospective cohort study. <i>Clinical Toxicology</i> , <b>2021</b> , 59, 38-46	2.9	6
88	Authors'Reply to Comment on Comparison of rates of opioid withdrawal symptoms and reversal of opioid toxicity in patients treated with two naloxone dosing regimens. <i>Clinical Toxicology</i> , <b>2021</b> , 59, 80-81 <sup>2,9</sup>		
87	Cannabinoid-Related Adverse Events and Impairment <b>2021</b> , 293-306		0
86	Impact of 24/7 Onsite Emergency Radiology Staff Coverage on Emergency Department Workflow. <i>Canadian Association of Radiologists Journal</i> , <b>2021</b> , 8465371211023861	3.9	
85	Prescription opioid use among drivers in British Columbia, 1997-2016. <i>Injury Prevention</i> , <b>2021</b> , 27, 527-534 <sup>2</sup>	3.2	1
84	Atypical Somatic Symptoms in Adults With Prolonged Recovery From Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 43	4.1	11

83	Cannabis-impaired driving and Canadian youth. <i>Paediatrics and Child Health</i> , <b>2020</b> , 25, S21-S25	0.7	6
82	Epidemiology of drug driving: protocol from a national Canadian study measuring levels of cannabis, alcohol and other substances in injured drivers. <i>BMC Public Health</i> , <b>2020</b> , 20, 1070	4.1	3
81	"Residual blood THC levels in frequent cannabis users after over four hours of abstinence: A systematic review.". <i>Drug and Alcohol Dependence</i> , <b>2020</b> , 216, 108177	4.9	9
80	Skiing and snowboarding head injury: A retrospective centre-based study and implications for helmet test standards. <i>Clinical Biomechanics</i> , <b>2020</b> , 73, 122-129	2.2	2
79	Emergency department visits during the 4/20 cannabis celebration. <i>Emergency Medicine Journal</i> , <b>2020</b> , 37, 187-192	1.5	1
78	Reply to Beckson et al. (2019): Cannabis, crashes, and blood: challenges for observational research. <i>Addiction</i> , <b>2020</b> , 115, 590-591	4.6	
77	106 Neighbourhood socioeconomic deprivation and assault injuries in urban youth. <i>Paediatrics and Child Health</i> , <b>2020</b> , 25, e44-e44	0.7	78
76	Injury severity in police collision reports correlates poorly with requirement for hospital admission.. <i>Journal of Transport and Health</i> , <b>2019</b> , 14, 100606	3	2
75	Cannabis use as a risk factor for causing motor vehicle crashes: a prospective study. <i>Addiction</i> , <b>2019</b> , 114, 1616-1626	4.6	41
74	Does the inclusion of vehicle impoundment in provincial short-term administrative driver's license suspension programs reduce total and alcohol-related fatal collisions in Canada?. <i>Traffic Injury Prevention</i> , <b>2019</b> , 20, 771-776	1.8	
73	Low-impact strategy for capturing better emergency department injury surveillance data. <i>Injury Prevention</i> , <b>2019</b> , 25, 507-513	3.2	
72	Police documentation of drug use in injured drivers: Implications for monitoring and preventing drug-impaired driving. <i>Accident Analysis and Prevention</i> , <b>2018</b> , 118, 200-206	6.1	10
71	Epidemiologic trends in substance and opioid misuse-related emergency department visits in Alberta: a cross-sectional time-series analysis. <i>Canadian Journal of Public Health</i> , <b>2018</b> , 109, 164-173	3.2	6
70	Road Safety Impact of Increased Rural Highway Speed Limits in British Columbia, Canada. <i>Sustainability</i> , <b>2018</b> , 10, 3555	3.6	3
69	Randomized controlled trial of emergency department initiated smoking cessation counselling and referral to a community counselling service. <i>Canadian Journal of Emergency Medicine</i> , <b>2018</b> , 20, 556-564	0.6	2
68	Minor Injury Crashes: Prevalence of Driver-Related Risk Factors and Outcome. <i>Journal of Emergency Medicine</i> , <b>2017</b> , 52, 632-638	1.5	5
67	Risk of injury from alcohol, marijuana and other drug use among emergency department patients. <i>Drug and Alcohol Dependence</i> , <b>2017</b> , 174, 121-127	4.9	19
66	Estimating the harms and costs of cannabis-attributable collisions in the Canadian provinces. <i>Drug and Alcohol Dependence</i> , <b>2017</b> , 173, 185-190	4.9	32

65	Syncope and Presyncope as a Presenting Symptom or Discharge Diagnosis in the Emergency Department: An Administrative Data Validation Study. <i>Canadian Journal of Cardiology</i> , <b>2017</b> , 33, 1729-1732	3.8	0
64	Factors Predicting Local Effectiveness of Impaired Driving Laws, British Columbia, Canada. <i>Journal of Studies on Alcohol and Drugs</i> , <b>2017</b> , 78, 899-909	1.9	1
63	Frequent marijuana use and driving risk behaviours in Canadian youth. <i>Paediatrics and Child Health</i> , <b>2017</b> , 22, 7-12	0.7	4
62	Prevalence of potential smoking-related conditions among tobacco users in the emergency department and their perception that their visit may be smoking-related. <i>Canadian Journal of Emergency Medicine</i> , <b>2017</b> , 19, 207-212	0.6	0
61	The Nature and Clinical Significance of Preinjury Recall Bias Following Mild Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , <b>2016</b> , 31, 388-396	3	20
60	The Association between Regional Environmental Factors and Road Trauma Rates: A Geospatial Analysis of 10 Years of Road Traffic Crashes in British Columbia, Canada. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153742	3.7	5
59	The impact of child safety restraint legislation on child injuries in police-reported motor vehicle collisions in British Columbia: An interrupted time series analysis. <i>Paediatrics and Child Health</i> , <b>2016</b> , 21, e27-31	0.7	16
58	Prevalence of alcohol and drug use in injured British Columbia drivers. <i>BMJ Open</i> , <b>2016</b> , 6, e009278	3	37
57	Reprint of "Media reporting of traffic legislation changes in British Columbia (2010)". <i>Accident Analysis and Prevention</i> , <b>2016</b> , 97, 335-341	6.1	1
56	Alcohol Consumption Does not Impede Recovery from Mild to Moderate Traumatic Brain Injury. <i>Journal of the International Neuropsychological Society</i> , <b>2016</b> , 22, 816-27	3.1	7
55	Media reporting of traffic legislation changes in British Columbia (2010). <i>Accident Analysis and Prevention</i> , <b>2015</b> , 82, 227-33	6.1	5
54	Diffusion tensor imaging findings and postconcussion symptom reporting six weeks following mild traumatic brain injury. <i>Archives of Clinical Neuropsychology</i> , <b>2015</b> , 30, 7-25	2.7	34
53	Systematic review of multivariable prognostic models for mild traumatic brain injury. <i>Journal of Neurotrauma</i> , <b>2015</b> , 32, 517-26	5.4	186
52	Neuropsychological outcome and diffusion tensor imaging in complicated versus uncomplicated mild traumatic brain injury. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122746	3.7	40
51	Severity of urban cycling injuries and the relationship with personal, trip, route and crash characteristics: analyses using four severity metrics. <i>BMJ Open</i> , <b>2015</b> , 5, e006654	3	38
50	Reduction in fatalities, ambulance calls, and hospital admissions for road trauma after implementation of new traffic laws. <i>American Journal of Public Health</i> , <b>2014</b> , 104, e89-97	5.1	30
49	To exclude or not to exclude: further examination of the influence of white matter hyperintensities in diffusion tensor imaging research. <i>Journal of Neurotrauma</i> , <b>2014</b> , 31, 198-205	5.4	17
48	Risk factors for subsequent impaired driving by injured passengers. <i>Traffic Injury Prevention</i> , <b>2014</b> , 15, 355-60	1.8	3

47	A prospective study of the influence of acute alcohol intoxication versus chronic alcohol consumption on outcome following traumatic brain injury. <i>Archives of Clinical Neuropsychology</i> , <b>2014</b> , 29, 478-95	2.7	20
46	Culpability analysis is still a valuable technique. <i>International Journal of Epidemiology</i> , <b>2014</b> , 43, 270-2	7.8	8
45	Risk of injury from drinking: the difference which study design makes. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2014</b> , 38, 235-40	3.7	4
44	Vision screening of older drivers for preventing road traffic injuries and fatalities. <i>The Cochrane Library</i> , <b>2014</b> , CD006252	5.2	27
43	The impact on alcohol-related collisions of the partial decriminalization of impaired driving in British Columbia, Canada. <i>Accident Analysis and Prevention</i> , <b>2013</b> , 59, 200-5	6.1	16
42	Police documentation of alcohol involvement in hospitalized injured drivers. <i>Traffic Injury Prevention</i> , <b>2013</b> , 14, 453-60	1.8	11
41	Comparing the effects of infrastructure on bicycling injury at intersections and non-intersections using a case-crossover design. <i>Injury Prevention</i> , <b>2013</b> , 19, 303-10	3.2	89
40	Cell phone use and traffic crash risk: a culpability analysis. <i>International Journal of Epidemiology</i> , <b>2013</b> , 42, 259-67	7.8	58
39	Alcohol and drug use as predictors of intentional injuries in two emergency departments in British Columbia. <i>American Journal on Addictions</i> , <b>2013</b> , 22, 87-92	3.7	23
38	Clinical decision rules to improve the detection of adverse drug events in emergency department patients. <i>Academic Emergency Medicine</i> , <b>2012</b> , 19, 640-9	3.4	40
37	Risk of injury from alcohol and drug use in the emergency department: a case-crossover study. <i>Drug and Alcohol Review</i> , <b>2012</b> , 31, 431-8	3.2	18
36	Personal and trip characteristics associated with safety equipment use by injured adult bicyclists: a cross-sectional study. <i>BMC Public Health</i> , <b>2012</b> , 12, 765	4.1	11
35	Development and validation of a crash culpability scoring tool. <i>Traffic Injury Prevention</i> , <b>2012</b> , 13, 219-29	1.8	16
34	Safe cycling: how do risk perceptions compare with observed risk?. <i>Canadian Journal of Public Health</i> , <b>2012</b> , 103, eS42-7	3.2	58
33	Antibiotic resistance in isolates recovered from women with community-acquired urinary tract infections presenting to a tertiary care emergency department. <i>Canadian Journal of Emergency Medicine</i> , <b>2012</b> , 14, 295-305	0.6	19
32	Diffusion tensor imaging findings are not strongly associated with postconcussional disorder 2 months following mild traumatic brain injury. <i>Journal of Head Trauma Rehabilitation</i> , <b>2012</b> , 27, 188-98	3	67
31	Clinical utility of the protein S100B to evaluate traumatic brain injury in the presence of acute alcohol intoxication. <i>Journal of Head Trauma Rehabilitation</i> , <b>2012</b> , 27, 123-34	3	10
30	Route infrastructure and the risk of injuries to bicyclists: a case-crossover study. <i>American Journal of Public Health</i> , <b>2012</b> , 102, 2336-43	5.1	182

29	Outcomes of emergency department patients presenting with adverse drug events. <i>Annals of Emergency Medicine</i> , <b>2011</b> , 58, 270-279.e4	2.1	71
28	Barriers to and incentives for safety event reporting in emergency departments. <i>Healthcare Quarterly</i> , <b>2011</b> , 14, 57-65		27
27	Patient-reported adverse drug-related events from emergency department discharge prescriptions. <i>Canadian Journal of Emergency Medicine</i> , <b>2010</b> , 12, 331-8	0.6	6
26	Effect of blood alcohol level on Glasgow Coma Scale scores following traumatic brain injury. <i>Brain Injury</i> , <b>2010</b> , 24, 919-27	2.1	19
25	Differential effects of alcohol intoxication on S100B levels following traumatic brain injury. <i>Journal of Trauma</i> , <b>2010</b> , 68, 1065-71		6
24	Prophylactic hypothermia for traumatic brain injury: a quantitative systematic review. <i>Canadian Journal of Emergency Medicine</i> , <b>2010</b> , 12, 355-64	0.6	69
23	Dantrolene in the treatment of MDMA-related hyperpyrexia: a systematic review. <i>Canadian Journal of Emergency Medicine</i> , <b>2010</b> , 12, 435-42	0.6	66
22	Do emergency physicians attribute drug-related emergency department visits to medication-related problems?. <i>Annals of Emergency Medicine</i> , <b>2010</b> , 55, 493-502.e4	2.1	60
21	Adherence to emergency department discharge prescriptions. <i>Canadian Journal of Emergency Medicine</i> , <b>2009</b> , 11, 131-8	0.6	32
20	Bradycardia and hypotension associated with fomepizole infusion during hemodialysis. <i>Clinical Toxicology</i> , <b>2008</b> , 46, 570-3	2.9	8
19	Incidence, severity and preventability of medication-related visits to the emergency department: a prospective study. <i>Cmaj</i> , <b>2008</b> , 178, 1563-9	3.5	190
18	Substance-related problems in patients visiting an urban Canadian emergency department. <i>Canadian Journal of Emergency Medicine</i> , <b>2008</b> , 10, 198-204	0.6	24
17	Reversal of salicylate-induced euglycemic delirium with dextrose. <i>Clinical Toxicology</i> , <b>2007</b> , 45, 526-9	2.9	2
16	Adequacy of antidote stocking in British Columbia hospitals: the 2005 Antidote Stocking Study. <i>Canadian Journal of Emergency Medicine</i> , <b>2006</b> , 8, 409-16	0.6	13
15	Proportion of injured alcohol-impaired drivers subsequently convicted of an impaired driving criminal code offence in British Columbia. <i>Canadian Journal of Emergency Medicine</i> , <b>2004</b> , 6, 80-8	0.6	12
14	Bicarbonate therapy for unstable propafenone-induced wide complex tachycardia. <i>Canadian Journal of Emergency Medicine</i> , <b>2004</b> , 6, 349-56	0.6	25
13	Antidote stocking in British Columbia hospitals. <i>Canadian Journal of Emergency Medicine</i> , <b>2003</b> , 5, 12-7	0.6	17
12	Methanol and ethylene glycol poisoning: a case study and review of current literature. <i>Canadian Journal of Emergency Medicine</i> , <b>2002</b> , 4, 34-40	0.6	26

11	Salty broth for salicylate poisoning? Adequacy of overdose management advice in the 2001 Compendium of Pharmaceuticals and Specialties. <i>Cmaj</i> , <b>2002</b> , 167, 992-6	3.5	3
10	Derivation and validation of a formula to calculate the contribution of ethanol to the osmolal gap. <i>Annals of Emergency Medicine</i> , <b>2001</b> , 38, 653-9	2.1	70
9	Efficacy of Wyeth polyvalent antivenin used in the pretreatment of copperhead envenomation in mice. <i>Wilderness and Environmental Medicine</i> , <b>1999</b> , 10, 142-5	1.4	6
8	Delayed toxicity following ingestion of enteric-coated divalproex sodium (Epival). <i>Journal of Emergency Medicine</i> , <b>1999</b> , 17, 463-7	1.5	20
7	Efficacy of digoxin specific Fab fragments (Digibind) in the treatment of toad venom poisoning. <i>Toxicon</i> , <b>1999</b> , 37, 931-42	2.8	60
6	Hypertonic sodium bicarbonate in an acute flecainide overdose. <i>American Journal of Emergency Medicine</i> , <b>1998</b> , 16, 534-7	2.9	19
5	Phenformin and lactic acidosis: a case report and review. <i>Journal of Emergency Medicine</i> , <b>1998</b> , 16, 881-6	1.5	58
4	Treating the serotonin syndrome--antidote or support?. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1997</b> , 35, 213-4		3
3	Treatment of toad venom poisoning with digoxin-specific Fab fragments. <i>Chest</i> , <b>1996</b> , 110, 1282-8	5.3	50
2	Salicylism from topical salicylates: review of the literature. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1996</b> , 34, 431-6		54
1	Toad venom poisoning: failure of a monoclonal digoxin immunoassay to cross-react with the cardioactive steroids. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>1996</b> , 34, 529-30		3