

Andrew D Mcrae

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.

83
papers

1,110
citations

19
h-index

30
g-index

87
ext. papers

1,417
ext. citations

3.1
avg, IF

4.22
L-index

#	Paper	IF	Citations
83	The Ottawa Statement on the Ethical Design and Conduct of Cluster Randomized Trials. <i>PLoS Medicine</i> , 2012 , 9, e1001346	11.6	175
82	Ethical issues posed by cluster randomized trials in health research. <i>Trials</i> , 2011 , 12, 100	2.8	84
81	When is informed consent required in cluster randomized trials in health research?. <i>Trials</i> , 2011 , 12, 202	2.8	62
80	Lessons from everyday lives: a moral justification for acute care research. <i>Critical Care Medicine</i> , 2002 , 30, 1146-51	1.4	48
79	Limitations of pulmonary embolism ICD-10 codes in emergency department administrative data: let the buyer beware. <i>BMC Medical Research Methodology</i> , 2017 , 17, 89	4.7	42
78	Inadequate reporting of research ethics review and informed consent in cluster randomised trials: review of random sample of published trials. <i>BMJ, The</i> , 2011 , 342, d2496	5.9	39
77	Researchers' Perceptions of ethical challenges in cluster randomized trials: a qualitative analysis. <i>Trials</i> , 2013 , 14, 1	2.8	38
76	Ethical and policy issues in cluster randomized trials: rationale and design of a mixed methods research study. <i>Trials</i> , 2009 , 10, 61	2.8	33
75	Who is the research subject in cluster randomized trials in health research?. <i>Trials</i> , 2011 , 12, 183	2.8	32
74	What is the role and authority of gatekeepers in cluster randomized trials in health research?. <i>Trials</i> , 2012 , 13, 116	2.8	31
73	Undetectable Concentrations of a Food and Drug Administration-approved High-sensitivity Cardiac Troponin T Assay to Rule Out Acute Myocardial Infarction at Emergency Department Arrival. <i>Academic Emergency Medicine</i> , 2017 , 24, 1267-1277	3.4	27
72	Contemporary Emergency Department Management of Patients with Chest Pain: A Concise Review and Guide for the High-Sensitivity Troponin Era. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 98-108	3.8	25
71	Emergency department management of syncope: need for standardization and improved risk stratification. <i>Internal and Emergency Medicine</i> , 2015 , 10, 619-27	3.7	24
70	Does clinical equipoise apply to cluster randomized trials in health research?. <i>Trials</i> , 2011 , 12, 118	2.8	24
69	Electrical versus pharmacological cardioversion for emergency department patients with acute atrial fibrillation (RAFF2): a partial factorial randomised trial. <i>Lancet, The</i> , 2020 , 395, 339-349	4.0	23
68	Prospective and Explicit Clinical Validation of the Ottawa Heart Failure Risk Scale, With and Without Use of Quantitative NT-proBNP. <i>Academic Emergency Medicine</i> , 2017 , 24, 316-327	3.4	22
67	CAEP Acute Atrial Fibrillation/Flutter Best Practices Checklist. <i>Canadian Journal of Emergency Medicine</i> , 2018 , 20, 334-342	0.6	22

66	Comparative Evaluation of 2-Hour Rapid Diagnostic Algorithms for Acute Myocardial Infarction Using High-Sensitivity Cardiac Troponin T. <i>Canadian Journal of Cardiology</i> , 2017 , 33, 1006-1012	3.8	21
65	Duration of Electrocardiographic Monitoring of Emergency Department Patients With Syncope. <i>Circulation</i> , 2019 , 139, 1396-1406	16.7	20
64	Multicenter Emergency Department Validation of the Canadian Syncope Risk Score. <i>JAMA Internal Medicine</i> , 2020 , 180, 737-744	11.5	19
63	Challenges in the research ethics review of cluster randomized trials: international survey of investigators. <i>Clinical Trials</i> , 2013 , 10, 257-68	2.2	16
62	Performance of high-sensitivity cardiac troponin in the emergency department for myocardial infarction and a composite cardiac outcome across different estimated glomerular filtration rates. <i>Clinica Chimica Acta</i> , 2018 , 479, 166-170	6.2	14
61	Predicting Short-term Risk of Arrhythmia among Patients With Syncope: The Canadian Syncope Arrhythmia Risk Score. <i>Academic Emergency Medicine</i> , 2017 , 24, 1315-1326	3.4	13
60	Sex-related Differences in Emergency Department Renal Colic Management: Females Have Fewer Computed Tomography Scans but Similar Outcomes. <i>Academic Emergency Medicine</i> , 2016 , 23, 1153-1160	3.4	12
59	Computerized physician order entry and decision support improves ED analgesic ordering for renal colic. <i>American Journal of Emergency Medicine</i> , 2014 , 32, 958-61	2.9	11
58	Profile of Roche's Elecsys Troponin T Gen 5 STAT blood test (a high-sensitivity cardiac troponin assay) for diagnosing myocardial infarction in the emergency department. <i>Expert Review of Molecular Diagnostics</i> , 2018 , 18, 481-489	3.8	11
57	Prediction of Early Adverse Events in Emergency Department Patients With Acute Heart Failure: A Systematic Review. <i>Canadian Journal of Cardiology</i> , 2018 , 34, 168-179	3.8	10
56	U.S. Federal Regulations for emergency research: a practical guide and commentary. <i>Academic Emergency Medicine</i> , 2008 , 15, 88-97	3.4	10
55	Safe Cardioversion for Patients With Acute-Onset Atrial Fibrillation and Flutter: Practical Concerns and Considerations. <i>Canadian Journal of Cardiology</i> , 2019 , 35, 1296-1300	3.8	9
54	A cohort study on physician documentation and the accuracy of administrative data coding to improve passive surveillance of transient ischaemic attacks. <i>BMJ Open</i> , 2017 , 7, e015234	3	9
53	Moderate sensitivity and high specificity of emergency department administrative data for transient ischemic attacks. <i>BMC Health Services Research</i> , 2017 , 17, 666	2.9	9
52	Sex-specific, high-sensitivity cardiac troponin T cut-off concentrations for ruling out acute myocardial infarction with a single measurement. <i>Canadian Journal of Emergency Medicine</i> , 2019 , 21, 26-33	0.6	9
51	Development of the Canadian COVID-19 Emergency Department Rapid Response Network population-based registry: a methodology study. <i>CMAJ Open</i> , 2021 , 9, E261-E270	2.5	9
50	The impact of high-sensitivity troponin implementation on hospital operations and patient outcomes in 3 tertiary care centers. <i>American Journal of Emergency Medicine</i> , 2015 , 33, 1790-4	2.9	8
49	Variability of renal colic management and outcomes in two Canadian cities. <i>Canadian Journal of Emergency Medicine</i> , 2018 , 20, 702-712	0.6	8

48	Age-adjusted D-dimer thresholds in the investigation of suspected pulmonary embolism: A retrospective evaluation in patients ages 50 and older using administrative data. <i>Canadian Journal of Emergency Medicine</i> , 2018 , 20, 725-731	0.6	8
47	Cluster-randomized trials: A closer look. <i>Clinical Trials</i> , 2016 , 13, 294-300	2.2	8
46	The Canadian Cardiovascular Society 2018 guideline update for atrial fibrillation - A different perspective. <i>Canadian Journal of Emergency Medicine</i> , 2019 , 21, 572-575	0.6	7
45	Prevalence of Pulmonary Embolism Among Emergency Department Patients With Syncope: A Multicenter Prospective Cohort Study. <i>Annals of Emergency Medicine</i> , 2019 , 73, 500-510	2.1	7
44	A prehospital treat-and-release protocol for supraventricular tachycardia. <i>Canadian Journal of Emergency Medicine</i> , 2015 , 17, 395-402	0.6	7
43	Risk in emergency research using a waiver of/exception from consent: implications of a structured approach for institutional review board review. <i>Academic Emergency Medicine</i> , 2005 , 12, 1104-12	3.4	7
42	Chest ultrasonography versus supine chest radiography for diagnosis of pneumothorax in trauma patients in the emergency department. <i>The Cochrane Library</i> , 2020 , 7, CD013031	5.2	7
41	Intravenous and Oral Contrast vs Intravenous Contrast Alone Computed Tomography for the Visualization of Appendix and Diagnosis of Appendicitis in Adult Emergency Department Patients. <i>Canadian Association of Radiologists Journal</i> , 2016 , 67, 234-41	3.9	7
40	2021 CAEP Acute Atrial Fibrillation/Flutter Best Practices Checklist. <i>Canadian Journal of Emergency Medicine</i> , 2021 , 23, 604-610	0.6	7
39	Temporal trends in emergency department volumes and crowding metrics in a western Canadian province: a population-based, administrative data study. <i>BMC Health Services Research</i> , 2020 , 20, 356	2.9	6
38	Clinical performance of a new blood control peripheral intravenous catheter: A prospective, randomized, controlled study. <i>International Emergency Nursing</i> , 2016 , 25, 59-64	2.4	6
37	A Multicenter Assessment of the Sensitivity and Specificity for a Single High-Sensitivity Cardiac Troponin Test at Emergency Department Presentation for Hospital Admission. <i>Journal of Applied Laboratory Medicine</i> , 2019 , 4, 170-179	2	6
36	Which Patients Should Have Early Surgical Intervention for Acute Ureteral Colic?. <i>Journal of Urology</i> , 2021 , 205, 152-158	2.5	6
35	Low High-Sensitivity Troponin Thresholds Identify Low-Risk Patients With Chest Pain Unlikely to Benefit From Further Risk Stratification. <i>CJC Open</i> , 2019 , 1, 289-296	2	4
34	Engaging emergency clinicians in emergency department clinical research. <i>Canadian Journal of Emergency Medicine</i> , 2018 , 20, 443-447	0.6	4
33	Canadian Institutes of Health Research dissemination grant on high-sensitivity cardiac troponin. <i>Clinical Biochemistry</i> , 2014 , 47, 155-7	3.5	4
32	Reporting of patient consent in healthcare cluster randomised trials is associated with the type of study interventions and publication characteristics. <i>Journal of Medical Ethics</i> , 2013 , 39, 119-24	2.5	4
31	Influence of publicly available online wait time data on emergency department choice in patients with noncritical complaints. <i>Canadian Journal of Emergency Medicine</i> , 2012 , 14, 237-246	0.6	4

30	Derivation and Internal Validation of a Clinical Risk Prediction Tool for Hyperkalemia-Related Emergency Department Encounters Among Hemodialysis Patients. <i>Canadian Journal of Kidney Health and Disease</i> , 2020 , 7, 2054358120953287	2.3	4
29	Prospective comparative evaluation of the European Society of Cardiology (ESC) 1-hour and a 2-hour rapid diagnostic algorithm for myocardial infarction using high-sensitivity troponin-T. <i>Canadian Journal of Emergency Medicine</i> , 2020 , 22, 712-720	0.6	3
28	CCEDRRN COVID-19 Infection Score (CCIS): development and validation in a Canadian cohort of a clinical risk score to predict SARS-CoV-2 infection in patients presenting to the emergency department with suspected COVID-19. <i>BMJ Open</i> , 2021 , 11, e055832	3	3
27	Frequent users of emergency departments and patient flow in Alberta and Ontario, Canada: an administrative data study. <i>BMC Health Services Research</i> , 2020 , 20, 938	2.9	3
26	Personalised risk prediction following emergency department assessment for syncope. <i>Emergency Medicine Journal</i> , 2021 ,	1.5	2
25	Benefit of hospital admission for detecting serious adverse events among emergency department patients with syncope: a propensity-score-matched analysis of a multicentre prospective cohort. <i>Cmaj</i> , 2020 , 192, E1198-E1205	3.5	2
24	Characteristics of frequent users of emergency departments in Alberta and Ontario, Canada: an administrative data study. <i>Canadian Journal of Emergency Medicine</i> , 2021 , 23, 206-213	0.6	2
23	External validation of a low HEAR score to identify emergency department chest pain patients at very low risk of major adverse cardiac events without troponin testing. <i>Canadian Journal of Emergency Medicine</i> , 2021 , 1	0.6	2
22	Response by Thiruganasambandamoorthy et al to Letters Regarding Article, "Duration of Electrocardiographic Monitoring of Emergency Department Patients With Syncope". <i>Circulation</i> , 2019 , 140, e655-e656	16.7	1
21	Debate Series: #TropandGo - Negative high sensitivity troponin testing is safe as a final test for most emergency department patients with chest pain. <i>Canadian Journal of Emergency Medicine</i> , 2020 , 22, 14-18	0.6	1
20	Slow or swift, your patients' experience won't drift: absence of correlation between physician productivity and the patient experience. <i>Canadian Journal of Emergency Medicine</i> , 2017 , 19, 372-380	0.6	1
19	S100B protein level for the detection of clinically significant intracranial haemorrhage in patients with mild traumatic brain injury: a subanalysis of a prospective cohort study. <i>Emergency Medicine Journal</i> , 2021 , 38, 285-289	1.5	1
18	Transfusions in patients with iron deficiency anemia following release of Choosing Wisely Guidelines. <i>Canadian Journal of Emergency Medicine</i> , 2021 , 23, 475-479	0.6	1
17	Changes in presentation, presenting severity and disposition among patients accessing emergency services during the first months of the COVID-19 pandemic in Calgary, Alberta: a descriptive study. <i>CMAJ Open</i> , 2021 , 9, E592-E601	2.5	1
16	Adverse Events Among Emergency Department Patients With Cardiovascular Conditions: A Multicenter Study. <i>Annals of Emergency Medicine</i> , 2021 , 77, 561-574	2.1	1
15	Hydronephrosis severity clarifies prognosis and guides management for emergency department patients with acute ureteral colic. <i>Canadian Journal of Emergency Medicine</i> , 2021 , 23, 687-695	0.6	1
14	Patient classification based on volume and case-mix in the emergency department and their association with performance. <i>Health Care Management Science</i> , 2020 , 23, 387-400	4	1
13	A randomized, controlled comparison of electrical versus pharmacological cardioversion for emergency department patients with acute atrial flutter. <i>Canadian Journal of Emergency Medicine</i> , 2021 , 23, 314-324	0.6	1

12	Recommendations for enhancing collaboration between the Canadian emergency department quality improvement and research communities. <i>Canadian Journal of Emergency Medicine</i> , 2021 , 23, 303-309	0.6	1
11	A comparative evaluation of the strengths of association between different emergency department crowding metrics and repeat visits within 72 hours. <i>Canadian Journal of Emergency Medicine</i> , 2021 , 24, 27	0.6	0
10	The Perioperative Surgical Home, Enhanced Recovery After Surgery and how integration of these models may improve care for medically complex patients. <i>Canadian Journal of Surgery</i> , 2021 , 64, E381-E390	3	0
9	Ethical, legal and administrative implications of the use of video and audio recording in an emergency department in Ontario, Canada. <i>BMJ Innovations</i> , 2021 , 7, 224-230	1.8	0
8	Adverse Events Associated With Electrical Cardioversion in Patients With Acute Atrial Fibrillation and Atrial Flutter. <i>Canadian Journal of Cardiology</i> , 2021 , 37, 1775-1782	3.8	0
7	Decision support for computed tomography in the emergency department: a multicenter cluster-randomized controlled trial. <i>Canadian Journal of Emergency Medicine</i> , 2021 , 23, 631-640	0.6	0
6	Highly-sensitive troponin T algorithm facilitates early discharge of low-risk chest pain patients within 1 h of emergency department arrival. <i>Evidence-Based Medicine</i> , 2015 , 20, 144		
5	Is conservative management noninferior to interventional treatment for moderate to large primary spontaneous pneumothoraces?. <i>Canadian Journal of Emergency Medicine</i> , 2020 , 22, 772-773	0.6	
4	Point-of-care ultrasound-guided regional anaesthesia in older ED patients with hip fractures: a study to test the feasibility of a training programme and time needed to complete nerve blocks by ED physicians after training. <i>BMJ Open</i> , 2021 , 11, e047113	3	
3	Does early intervention improve outcomes for patients with acute ureteral colic?. <i>Canadian Journal of Emergency Medicine</i> , 2021 , 23, 679-686	0.6	
2	Starting, building and sustaining a program of research in emergency medicine in Canada. <i>Canadian Journal of Emergency Medicine</i> , 2021 , 23, 297-302	0.6	
1	Age-varying effects of repeated emergency department presentations for children in Canada. <i>Journal of Health Services Research and Policy</i> , 2022 , 13558196221094248	2.4	