James E Andruchow

List of Publications by Year
in descending order

21 papers	373 citations	840776 11 h-index	794594 19 g-index
21 all docs	21 docs citations	21 times ranked	609 citing authors

#	Article	IF	Citations
1	Effect of clinical decision support on documented guideline adherence for head CT in emergency department patients with mild traumatic brain injury. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, e347-e351.	4.4	59
2	Impact of clinical decision support on head computed tomography use in patients with mild traumatic brain injury in the ED. American Journal of Emergency Medicine, 2015, 33, 320-325.	1.6	57
3	Variation in Head Computed Tomography Use for Emergency Department Trauma Patients and Physician Risk Tolerance. Archives of Internal Medicine, 2012, 172, 660.	3.8	33
4	Undetectable Concentrations of a Food and Drug Administrationâ€“approved Highâ€sensitivity Cardiac Troponin T Assay to Rule Out Acute Myocardial Infarction at Emergency Department Arrival. Academic Emergency Medicine, 2017, 24, 1267-1277.	1.8	32
5	Contemporary Emergency Department Management of Patients with Chest Pain: A Concise Review and Guide for the High-Sensitivity Troponin Era. Canadian Journal of Cardiology, 2018, 34, 98-108.	1.7	30
6	Comparative Evaluation of 2-Hour Rapid Diagnostic Algorithms for Acute Myocardial Infarction Using High-Sensitivity Cardiac Troponin T. Canadian Journal of Cardiology, 2017, 33, 1006-1012.	1.7	27
7	Profile of Rocheâ€™s Elecsys Troponin T Gen 5 STAT blood test (a high-sensitivity cardiac troponin assay) for diagnosing myocardial infarction in the emergency department. Expert Review of Molecular Diagnostics, 2018, 18, 481-489.	3.1	19
8	Sex-specific, high-sensitivity cardiac troponin T cut-off concentrations for ruling out acute myocardial infarction with a single measurement. Canadian Journal of Emergency Medicine, 2019, 21, 26-33.	1.1	17
9	Impact of Clinical Decision Support on Radiography for Acute Ankle Injuries: A Randomized Trial. Western Journal of Emergency Medicine, 2017, 18, 487-495.	1.1	16
10	Sexâ€related Differences in Emergency Department Renal Colic Management: Females Have Fewer Computed Tomography Scans but Similar Outcomes. Academic Emergency Medicine, 2016, 23, 1153-1160.	1.8	13
11	Variability of renal colic management and outcomes in two Canadian cities. Canadian Journal of Emergency Medicine, 2018, 20, 702-712.	1.1	12
12	Age-adjusted D-dimer thresholds in the investigation of suspected pulmonary embolism: A retrospective evaluation in patients ages 50 and older using administrative data. Canadian Journal of Emergency Medicine, 2018, 20, 725-731.	1.1	12
13	Rapid prediction of adverse outcomes for acute normotensive pulmonary embolism: derivation of the Calgary Acute Pulmonary Embolism score. ERJ Open Research, 2021, 7, 00879-2020.	2.6	12
14	Personal protective equipment preservation strategies in the covid-19 era: A narrative review. Infection Prevention in Practice, 2021, 3, 100146.	1.3	10
15	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. Canadian Journal of Emergency Medicine, 2022, 24, 68-74.	1.1	8
16	Low High-Sensitivity Troponin Thresholds Identify Low-Risk Patients With Chest Pain Unlikely to Benefit From Further Risk Stratification. CJC Open, 2019, 1, 289-296.	1.5	6
17	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. Canadian Journal of Emergency Medicine, 2020, 22, 712-720.	1.1	5
18	Decision support for computed tomography in the emergency department: a multicenter cluster-randomized controlled trial. Canadian Journal of Emergency Medicine, 2021, 23, 631-640.	1.1	4

#	Article	IF	Citations
19	CJEM Debate Series: #TropandGo â€“ Negative high sensitivity troponin testing is safe as a final test for most emergency department patients with chest pain. Canadian Journal of Emergency Medicine, 2020, 22, 14-18.	1.1	1
20	Highly-sensitive troponin T algorithm facilitates early discharge of low-risk chest pain patients within 1â€…h of emergency department arrival. Evidence-Based Medicine, 2015, 20, 144-144.	0.6	0
21	Does early intervention improve outcomes for patients with acute ureteral colic?. Canadian Journal of Emergency Medicine, 2021, 23, 679-686.	1.1	0