

# Joseph B Miller

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

1,893  
citations

393982

19  
h-index

288905

40  
g-index

83  
all docs

83  
docs citations

83  
times ranked

3855  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of major trials of acute blood pressure management in stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 404-410.	2.4	11
2	Hepatitis C Virus Reflex Testing Protocol in an Emergency Department. <i>Western Journal of Emergency Medicine</i> , 2022, 23, 108-114.	0.6	2
3	Risk Factors Associated With Hospitalization and Death in COVID-19 Breakthrough Infections. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac116.	0.4	15
4	Auxora vs. placebo for the treatment of patients with severe COVID-19 pneumonia: a randomized-controlled clinical trial. <i>Critical Care</i> , 2022, 26, 101.	2.5	19
5	Low- Versus High-Dose Methylprednisolone in Adult Patients With Coronavirus Disease 2019: Less Is More. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofab619.	0.4	0
6	Prediction of Length of Stay in the Emergency Department for COVID-19 Patients: A Machine Learning Approach. <i>IEEE Access</i> , 2022, 10, 42243-42251.	2.6	8
7	Progression to Critical Illness and Death in Patients With Breakthrough Hospitalizations. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.4	5
8	Identifying indicators influencing emergency department performance during a medical surge: A consensus-based modified fuzzy Delphi approach. <i>PLoS ONE</i> , 2022, 17, e0265101.	1.1	7
9	Vaginal Swabs Are Non-inferior to Endocervical Swabs for Sexually Transmitted Infection testing in the Emergency Department. <i>Western Journal of Emergency Medicine</i> , 2022, 23, 408-411.	0.6	1
10	Absence of QT prolongation after administration of a 24-mg bimodal-release ondansetron pill (RHB-102). <i>American Journal of Emergency Medicine</i> , 2021, 43, 205-209.	0.7	0
11	Percutaneous mechanical circulatory support and survival in patients resuscitated from Out of Hospital cardiac arrest: A study from the CARES surveillance group. <i>Resuscitation</i> , 2021, 158, 122-129.	1.3	4
12	The Impact of Sociodemographic Factors, Comorbidities, and Physiologic Responses on 30-Day Mortality in Coronavirus Disease 2019 (COVID-19) Patients in Metropolitan Detroit. <i>Clinical Infectious Diseases</i> , 2021, 72, e704-e710.	2.9	19
13	There's an App for That: A Mobile Procedure Logging Application Using Quick Response Codes. <i>Western Journal of Emergency Medicine</i> , 2021, 22, 71-73.	0.6	0
14	An Urban Center Experience Exploring Barriers to Adherence to Endoscopic Surveillance for Non-Dysplastic Barrett's Esophagus. <i>Cureus</i> , 2021, 13, e13030.	0.2	0
15	Differentiation of psychogenic nonepileptic attacks from status epilepticus among patients intubated for convulsive activity. <i>Epilepsy and Behavior</i> , 2021, 115, 107679.	0.9	5
16	Substantial variation exists in post-cardiac arrest outcomes across Michigan hospitals. <i>Resuscitation</i> , 2021, 159, 97-104.	1.3	9
17	Mechanical Ventilation and Coronavirus Disease 2019: A Case-Control Analysis of Clinical Characteristics, Lung Mechanics, and Mortality. , 2021, 3, e0377.		2
18	The role of cardiac testing with the 0/1-hour high-sensitivity cardiac troponin algorithm evaluating for acute myocardial infarction. <i>American Heart Journal</i> , 2021, 233, 68-77.	1.2	6

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19	Auxora for the Treatment of Patients With Acute Pancreatitis and Accompanying Systemic Inflammatory Response Syndrome. <i>Pancreas</i> , 2021, 50, 537-543.	0.5	35
20	Visual Analytics Dashboard Promises to Improve Hypertension Guideline Implementation. <i>American Journal of Hypertension</i> , 2021, 34, 1078-1082.	1.0	1
21	RACE-IT â€œ Rapid Acute Coronary Syndrome Exclusion using the Beckman Coulter Access high-sensitivity cardiac troponin I: A stepped-wedge cluster randomized trial. <i>Contemporary Clinical Trials Communications</i> , 2021, 22, 100773.	0.5	0
22	A focused, longitudinal analysis of cannabinoid hyperemesis syndrome symptomatology. <i>International Journal of Emergency Medicine</i> , 2021, 14, 44.	0.6	0
23	Hospital-Initiated Care Bundle, Posthospitalization Care, and Outcomes in Adults with Asthma Exacerbation. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 4007-4013.e8.	2.0	3
24	Prehospital Tibial Intraosseous Drug Administration is Associated with Reduced Survival Following Out of Hospital Cardiac Arrest: A study for the CARES Surveillance Group. <i>Resuscitation</i> , 2021, 167, 261-266.	1.3	10
25	Preventing Thrombohemorrhagic Complications of Heparinized COVID-19 Patients Using Adjunctive Thromboelastography: A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 3097.	1.0	16
26	Hospital length of stay, do not resuscitate orders, and survival for post-cardiac arrest patients in Michigan: A study for the CARES Surveillance Group. <i>Resuscitation</i> , 2021, 165, 119-126.	1.3	3
27	Derivation and validation of the ED-SAS score for very early prediction of mortality and morbidity with acute pancreatitis: a retrospective observational study. <i>BMC Emergency Medicine</i> , 2021, 21, 16.	0.7	8
28	Cardiac Stroke Volume Index Is Associated With Early Neurological Improvement in Acute Ischemic Stroke Patients. <i>Frontiers in Physiology</i> , 2021, 12, 689278.	1.3	2
29	Abstract 13607: Correlation in Hospital Survival Following Out-of-Hospital Cardiac Arrest With Variation in Post-Arrest Inpatient Intervention Rates in Michigan. <i>Circulation</i> , 2021, 144, .	1.6	0
30	Auxora versus standard of care for the treatment of severe or critical COVID-19 pneumonia: results from a randomized controlled trial. <i>Critical Care</i> , 2020, 24, 502.	2.5	54
31	Anxiety, Depression, and Pain: Considerations in the Treatment of Patients with Uncontrolled Hypertension. <i>Current Hypertension Reports</i> , 2020, 22, 106.	1.5	20
32	Early Short-Course Corticosteroids in Hospitalized Patients With COVID-19. <i>Clinical Infectious Diseases</i> , 2020, 71, 2114-2120.	2.9	322
33	Clinical Characteristics and Morbidity Associated With Coronavirus Disease 2019 in a Series of Patients in Metropolitan Detroit. <i>JAMA Network Open</i> , 2020, 3, e2012270.	2.8	489
34	Emergency Potassium Normalization Treatment Including Sodium Zirconium Cyclosilicate: A Phase II, Randomized, Double-blind, Placebo-controlled Study (ENERGIZE). <i>Academic Emergency Medicine</i> , 2020, 27, 475-486.	0.8	51
35	A Pilot Trial of Topical Capsaicin Cream for Treatment of Cannabinoid Hyperemesis Syndrome. <i>Academic Emergency Medicine</i> , 2020, 27, 1166-1172.	0.8	22
36	Hypertension Management in Emergency Departments. <i>American Journal of Hypertension</i> , 2020, 33, 927-934.	1.0	6

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37	Bimodal Release Ondansetron for Acute Gastroenteritis Among Adolescents and Adults. JAMA Network Open, 2019, 2, e1914988.	2.8	2
38	The Extended Treatment Window's Impact on Emergency Systems of Care for Acute Stroke. Academic Emergency Medicine, 2019, 26, 744-751.	0.8	9
39	Emergency Department and Radiological Cost of Delayed Diagnosis of Cannabinoid Hyperemesis. Journal of Addiction, 2019, 2019, 1-4.	0.9	19
40	The Effect of Goal-Directed Therapy on Patient Morbidity and Mortality After Traumatic Brain Injury: Results From the Progesterone for the Treatment of Traumatic Brain Injury III Clinical Trial*. Critical Care Medicine, 2019, 47, 623-631.	0.4	17
41	Cerebrovascular risks with rapid blood pressure lowering in the absence of hypertensive emergency. American Journal of Emergency Medicine, 2019, 37, 1073-1077.	0.7	1
42	Potential of Mobile Health Technology to Reduce Health Disparities in Underserved Communities. Western Journal of Emergency Medicine, 2019, 20, 799-802.	0.6	43
43	New Developments in Hypertensive Encephalopathy. Current Hypertension Reports, 2018, 20, 13.	1.5	27
44	Institutional Pathways to Improve Care of Patients with Elevated Blood Pressure in the Emergency Department. Current Hypertension Reports, 2018, 20, 30.	1.5	5
45	The utility of the triage electrocardiogram for the detection of ST-segment elevation myocardial infarction. American Journal of Emergency Medicine, 2018, 36, 1771-1774.	0.7	7
46	Challenge of intravascular volume assessment in acute ischemic stroke. American Journal of Emergency Medicine, 2018, 36, 1018-1021.	0.7	3
47	Therapeutic Inertia and Treatment Intensification. Current Hypertension Reports, 2018, 20, 4.	1.5	29
48	Change in Lactate Levels After Hemodialysis in Patients With End-Stage Renal Disease. Annals of Emergency Medicine, 2018, 71, 737-742.	0.3	9
49	Blinking Bug Bite. Clinical Practice and Cases in Emergency Medicine, 2018, 2, 382-383.	0.1	4
50	Real World Evidence for Treatment of Hyperkalemia in the Emergency Department (REVEAL-ED): A Multicenter, Prospective, Observational Study. Journal of Emergency Medicine, 2018, 55, 741-750.	0.3	47
51	Gonorrhea and chlamydia in the emergency department: Continued need for more focused treatment for men, women and pregnant women. American Journal of Emergency Medicine, 2017, 35, 701-703.	0.7	15
52	Biomarkers of Acute Stroke Etiology (BASE) Study Methodology. Translational Stroke Research, 2017, 8, 424-428.	2.3	15
53	Reliable Rapid Assay for Gonorrhea and Chlamydia in the Emergency Department. Journal of Emergency Medicine, 2017, 53, 890-895.	0.3	12
54	Hemodynamic characteristics of suspected stroke in the emergency department. American Journal of Emergency Medicine, 2017, 35, 1915-1918.	0.7	1

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55	The Advanced Reperfusion Era: Implications for Emergency Systems of Ischemic Stroke Care. <i>Annals of Emergency Medicine</i> , 2017, 69, 192-201.	0.3	24
56	Volume of Plasma Expansion and Functional Outcomes in Stroke. <i>Neurocritical Care</i> , 2017, 26, 191-195.	1.2	3
57	Appropriateness of Bolus Antihypertensive Therapy for Elevated Blood Pressure in the Emergency Department. <i>Western Journal of Emergency Medicine</i> , 2017, 18, 957-962.	0.6	8
58	Study design of Real World Evidence for Treatment of Hyperkalemia in the Emergency Department (REVEAL-ED): a multicenter, prospective, observational study. <i>Clinical and Experimental Emergency Medicine</i> , 2017, 4, 154-159.	0.5	5
59	Assessing Fluid Responsiveness in Spontaneously Breathing Patients. <i>Academic Emergency Medicine</i> , 2016, 23, 186-190.	0.8	14
60	Therapies to Reduce Blood Pressure Acutely. <i>Current Hypertension Reports</i> , 2016, 18, 43.	1.5	8
61	When to Stop CPR and When to Perform Rhythm Analysis. <i>Journal of Intensive Care Medicine</i> , 2016, 31, 537-543.	1.3	6
62	Delayed Sequence Intubation: Danger in Delaying Definitive Airway?. <i>Annals of Emergency Medicine</i> , 2016, 67, 143-144.	0.3	2
63	Identifying disparity in emergency department length of stay and admission likelihood. <i>World Journal of Emergency Medicine</i> , 2016, 7, 111.	0.5	11
64	The Urban Emergency Department: A Potential Increased Occupational Hazard for Sharps-related Injuries. <i>Academic Emergency Medicine</i> , 2015, 22, 1348-1350.	0.8	4
65	The Emergency Medicine Debate on tPA for Stroke: What Is Best for Our Patients? Efficacy in the First Three Hours. <i>Academic Emergency Medicine</i> , 2015, 22, 852-855.	0.8	6
66	Delayed intracranial hemorrhage in the anticoagulated patient. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 310-313.	1.1	39
67	CRASH-2 Study of Tranexamic Acid to Treat Bleeding in Trauma Patients: A Controversy Fueled by Science and Social Media. <i>Journal of Blood Transfusion</i> , 2015, 2015, 1-12.	3.3	44
68	Blood pressure treatment and outcomes in hypertensive patients without acute target organ damage: a retrospective cohort. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1219-1224.	0.7	49
69	Safety and Outcomes in Stroke Mimics after Intravenous Tissue Plasminogen Activator Administration: A Single-center Experience. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 48-52.	0.7	24
70	Continuous Hemodynamic Monitoring in Acute Stroke: An Exploratory Analysis. <i>Western Journal of Emergency Medicine</i> , 2014, 15, 345-350.	0.6	5
71	Improving Community Understanding of Medical Research: Audience Response Technology for Community Consultation for Exception to Informed Consent. <i>Western Journal of Emergency Medicine</i> , 2014, 15, 414-418.	0.6	5
72	Management of Hypertension in Stroke. <i>Annals of Emergency Medicine</i> , 2014, 64, 248-255.	0.3	13

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73	The most frequent ED patients carry insurance and a significant burden of disease. American Journal of Emergency Medicine, 2013, 31, 16-19.	0.7	18
74	Inferior vena cava assessment in the bedside diagnosis of acute heart failure. American Journal of Emergency Medicine, 2012, 30, 778-783.	0.7	55
75	Stroke Treatment Using Intravenous and Intra-Arterial Tissue Plasminogen Activator. Current Treatment Options in Cardiovascular Medicine, 2012, 14, 273-283.	0.4	11
76	Cannabinoid Hyperemesis: A Case Series. Journal of Emergency Medicine, 2011, 40, e63-e66.	0.3	44
77	Pediatric Cannabinoid Hyperemesis. Pediatric Emergency Care, 2010, 26, 919-920.	0.5	31
78	Spontaneous spinal epidural hematoma presenting as flank pain and constipation. American Journal of Emergency Medicine, 2010, 28, 536.e3-536.e5.	0.7	8
79	Relative adrenal insufficiency in post-cardiac arrest shock is under-recognized. Resuscitation, 2008, 76, 221-225.	1.3	36