

Megan A Rech

List of Publications by Year in descending order

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77
papers

1,084
citations

516710
16
h-index

501196
28
g-index

77
all docs

77
docs citations

77
times ranked

1193
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>>Shock index in the emergency department: utility and limitations</p>>. Open Access Emergency Medicine, 2019, Volume 11, 179-199.	1.3	92
2	Balanced Crystalloids Versus Saline in Critically Ill Adults: A Systematic Review and Meta-analysis. Annals of Pharmacotherapy, 2020, 54, 5-13.	1.9	66
3	New Drugs of Abuse. Pharmacotherapy, 2015, 35, 189-197.	2.6	61
4	When to Pick the Nose: Out-of-Hospital and Emergency Department Intranasal Administration of Medications. Annals of Emergency Medicine, 2017, 70, 203-211.	0.6	59
5	Intravenous Lidocaine for Acute Pain: A Systematic Review. Pharmacotherapy, 2018, 38, 1250-1259.	2.6	58
6	Deficiency in 25-Hydroxyvitamin D and 30-Day Mortality in Patients With Severe Sepsis and Septic Shock. American Journal of Critical Care, 2014, 23, e72-e79.	1.6	50
7	Delayed vasopressor initiation is associated with increased mortality in patients with septic shock. Journal of Critical Care, 2020, 55, 145-148.	2.2	50
8	Scoping Review of Interventions Associated with Cost Avoidance Able to Be Performed in the Intensive Care Unit and Emergency Department. Pharmacotherapy, 2019, 39, 215-231.	2.6	42
9	Heavy Metal in the Intensive Care Unit. Nutrition in Clinical Practice, 2014, 29, 78-89.	2.4	40
10	PHarmacist Avoidance or Reductions in Medical Costs in CRITically Ill Adults: PHARM-CRIT Study. , 2021, 3, e0594.		31
11	Pharmacist Participation in Acute Ischemic Stroke Decreases Door-to-Needle Time to Recombinant Tissue Plasminogen Activator. Annals of Pharmacotherapy, 2017, 51, 1084-1089.	1.9	30
12	Medicationâ€nduced Hyperlactatemia and Lactic Acidosis: A Systematic Review of the Literature. Pharmacotherapy, 2019, 39, 946-963.	2.6	29
13	Factors Influencing Pediatric Emergency Department Visits for Low-Acuity Conditions. Pediatric Emergency Care, 2021, 37, 265-268.	0.9	25
14	PHarmacist Avoidance or Reductions in Medical Costs in Patients Presenting the EMergency Department: PHARM-EM Study. , 2021, 3, e0406.		24
15	Impact of Pharmacists to Improve Patient Care in the Critically Ill: A Large Multicenter Analysis Using Meaningful Metrics With the Medication Regimen Complexity-ICU (MRC-ICU) Score*. Critical Care Medicine, 2022, 50, 1318-1328.	0.9	23
16	Overview of extended release tacrolimus in solid organ transplantation. World Journal of Transplantation, 2016, 6, 144.	1.6	22
17	Cost avoidance associated with clinical pharmacist presence in a medical intensive care unit. JACCP Journal of the American College of Clinical Pharmacy, 2019, 2, 610-615.	1.0	21
18	Outcomes in Burn-Injured Patients Who Develop Sepsis. Journal of Burn Care and Research, 2019, 40, 269-273.	0.4	21

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19	Gender inequity and sexual harassment in the pharmacy profession: Evidence and call to action. American Journal of Health-System Pharmacy, 2021, 78, 2059-2076.	1.0	21
20	Pharmacist Presence Decreases Time to Prothrombin Complex Concentrate in Emergency Department Patients with Life-Threatening Bleeding and Urgent Procedures. Journal of Emergency Medicine, 2019, 57, 620-628.	0.7	18
21	Early recognition of sepsis through emergency medical services pre-hospital screening. American Journal of Emergency Medicine, 2019, 37, 1428-1432.	1.6	18
22	Emergency department sepsis screening tool decreases time to antibiotics in patients with sepsis. American Journal of Emergency Medicine, 2018, 36, 1745-1748.	1.6	17
23	The Atherogenic Index of Plasma is Independently Associated with Symptomatic Carotid Artery Stenosis. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105351.	1.6	17
24	Vitamin D in burn-injured patients. Burns, 2019, 45, 32-41.	1.9	16
25	Premature attrition of clinical pharmacists: Call to attention, action, and potential solutions. JACCP Journal of the American College of Clinical Pharmacy, 2022, 5, 689-696.	1.0	16
26	Tracing the Lines: A Review of Viscoelastography for Emergency Medicine Clinicians. Journal of Emergency Medicine, 2020, 59, 201-215.	0.7	15
27	Prothrombin Complex Concentrate for Intracerebral Hemorrhage Secondary to Vitamin K Deficiency Bleeding in a 6-Week-Old Child. Journal of Pediatrics, 2015, 167, 1443-1444.	1.8	14
28	Professional Benefits of a Web-based Journal Club for Critical Care Residents and Their Mentors. American Journal of Pharmaceutical Education, 2019, 83, 6907.	2.1	13
29	Major publications in the critical care pharmacotherapy literature in 2015. American Journal of Health-System Pharmacy, 2017, 74, 295-311.	1.0	11
30	Comparison of Automated Methods Versus the American Burn Association Sepsis Definition to Identify Sepsis and Sepsis With Organ Dysfunction/Septic Shock in Burn-Injured Adults. Journal of Burn Care and Research, 2017, 38, 312-318.	0.4	10
31	Perceptions regarding vasopressin use and practices in septic shock, and cost containment strategies. JACCP Journal of the American College of Clinical Pharmacy, 2019, 2, 257-267.	1.0	10
32	Racial Differences in Vasopressor Requirements for Septic Shock. Shock, 2014, 41, 188-192.	2.1	9
33	Stroke Mimics: An Important Source of Bias in Acute Ischemic Stroke Research. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 2475-2480.	1.6	9
34	Neurotoxicity secondary to local tetracaine use. American Journal of Emergency Medicine, 2020, 38, 1984.e1-1984.e3.	1.6	8
35	Major publications in the critical care pharmacotherapy literature: January–December 2013. American Journal of Health-System Pharmacy, 2015, 72, 224-236.	1.0	7
36	Risk factors for mortality in septic patients who received etomidate. American Journal of Emergency Medicine, 2015, 33, 1340-1343.	1.6	7

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37	A randomized, noninferiority, controlled trial of two doses of intravenous subdissociative ketamine for analgesia in the emergency department. <i>Academic Emergency Medicine</i> , 2021, 28, 647-654.	1.8	7
38	Intravenous Push Antibiotics Should be Administered in the Emergency Department. <i>Annals of Emergency Medicine</i> , 2021, 78, 384-385.	0.6	7
39	Leave the levofloxacin? A case report of levofloxacin-induced psychosis. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1528.e1-1528.e2.	1.6	5
40	Perceptions and practices for beta-lactam antibiotic dosing, administration, and monitoring in critically ill patients: Current views and use among critical care and infectious diseases pharmacists. <i>JACCP Journal of the American College of Clinical Pharmacy</i> , 2019, 2, 468-476.	1.0	5
41	The effect of burnout on postgraduate year-one pharmacy residents' pursuit of additional training. <i>JACCP Journal of the American College of Clinical Pharmacy</i> , 2020, 3, 569-576.	1.0	5
42	Reversal of Warfarin-Associated Major Hemorrhage: Activated Prothrombin Complex Concentrate versus 4-Factor Prothrombin Complex Concentrate. <i>Thrombosis and Haemostasis</i> , 2020, 120, 207-215.	3.4	5
43	A knack for "NAC": Treatment for heat stroke induced acute liver injury. <i>American Journal of Emergency Medicine</i> , 2020, 38, 853.e1-853.e3.	1.6	5
44	The effect of grit on postgraduate year-one pharmacy residents' pursuit of additional training. <i>Currents in Pharmacy Teaching and Learning</i> , 2020, 12, 112-118.	1.0	5
45	International Survey of Thrombolytic Use for Treatment of Cardiac Arrest Due to Massive Pulmonary Embolism. , 2020, 2, e0132.		5
46	Early Recognition and Treatment of Sepsis After the Addition of Lactate to the Laboratory's Critical Result Call List. <i>Journal of Intensive Care Medicine</i> , 2018, 33, 111-115.	2.8	4
47	Fixed-dose prothrombin complex concentrate for emergent warfarin reversal among patients with intracranial hemorrhage. <i>American Journal of Emergency Medicine</i> , 2021, 49, 326-330.	1.6	4
48	Beyond the bundle: Clinical controversies in the management of sepsis in emergency medicine patients. <i>American Journal of Emergency Medicine</i> , 2022, 51, 296-303.	1.6	4
49	25-hydroxyvitamin D deficiency and opportunistic viral infections after kidney transplant. <i>Experimental and Clinical Transplantation</i> , 2014, 12, 95-100.	0.2	4
50	Acute pain management in the Emergency Department: Use of multimodal and non-opioid analgesic treatment strategies. <i>American Journal of Emergency Medicine</i> , 2022, 58, 57-65.	1.6	4
51	Pharmacists' perceptions and practice changes resulting from emergence of the vancomycin-piperacillin/tazobactam nephrotoxicity phenomenon. <i>JACCP Journal of the American College of Clinical Pharmacy</i> , 2020, 3, 410-416.	1.0	3
52	Homeless patients tend to have greater psychiatric needs when presenting to the emergency department,. <i>American Journal of Emergency Medicine</i> , 2020, 38, 1315-1318.	1.6	3
53	Oseltamivir for All: Should It Become an Over-the-Counter Medication for Influenza Treatment?. <i>Pharmacotherapy</i> , 2020, 40, 182-185.	2.6	3
54	New-Onset Seizure in Patient Medicated With Bupropion for Smoking Cessation: A Case Report. <i>Journal of Emergency Medicine</i> , 2020, 58, e145-e147.	0.7	3

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55	How to guide for effectively performing and coordinating multicenter observational research as a clinical pharmacist. JACCP Journal of the American College of Clinical Pharmacy, 2020, 3, 116-123.	1.0	2
56	A how to guide for effectively writing a publishable research manuscript. JACCP Journal of the American College of Clinical Pharmacy, 2020, 3, 818-824.	1.0	2
57	Cautions heeded: A call to action for evaluating pharmacists' direct and indirect patient care activities. JACCP Journal of the American College of Clinical Pharmacy, 2020, 3, 546-547.	1.0	2
58	Thromboelastometry-guided anticoagulation reversal in a patient with ventricular assist device with intracranial hemorrhage. American Journal of Emergency Medicine, 2021, 41, 265.e5-265.e8.	1.6	2
59	Staying InformED: Top emergency Medicine pharmacotherapy articles of 2020. American Journal of Emergency Medicine, 2021, 49, 200-205.	1.6	2
60	Gender inequity and sexual harassment in the pharmacy profession: Evidence and call to action executive summary. JACCP Journal of the American College of Clinical Pharmacy, 2021, 4, 1375-1378.	1.0	2
61	The incidence and characteristics of bacteremia in cardiac arrest. Heart and Lung: Journal of Acute and Critical Care, 2022, 52, 106-109.	1.6	2
62	D-Cycloserine-Induced Seizure Activity in the Emergency Department: A Case Report. Journal of Pharmacy Practice, 2023, 36, 716-718.	1.0	2
63	Acute venous thromboembolism after initiation of voxelotor for treatment of sickle cell disease. American Journal of Emergency Medicine, 2021, , .	1.6	2
64	Desmopressin with four-factor prothrombin complex concentrate for life-threatening bleeding: A case series. American Journal of Emergency Medicine, 2020, 38, 2634-2636.	1.6	1
65	Etomidate Use for Rapid Sequence Intubation Is Not Associated With Nosocomial Infection. Journal of Pharmacy Practice, 2020, , 089719002097961.	1.0	1
66	Predictors of a response to dexmedetomidine in intubated, critically ill adult patients. Pharmacotherapy, 2021, 41, 191-197.	2.6	1
67	Antihypertensive Medications Prior to Shock Onset Do Not Impact Initial Vasopressor Requirements in Patients With Shock. Journal of Pharmacy Practice, 2021, , 089719002110486.	1.0	1
68	Difficult coagulopathy cases in the management of intracranial hemorrhage: A cautionary tale of the international normalized ratio. American Journal of Emergency Medicine, 2022, 59, 180-181.	1.6	1
69	Correspondence to 1-hour bundle, an updated version of 3-hour bundle. American Journal of Emergency Medicine, 2019, 37, 544-545.	1.6	0
70	Comparison of an ED triage sepsis screening tool and qSOFA in identifying CMS SEP-1 patients. American Journal of Emergency Medicine, 2020, 38, 1995-1999.	1.6	0
71	An alternative perspective to just halting tranexamic acid utilization in gastrointestinal bleeding. American Journal of Emergency Medicine, 2021, 46, 781-782.	1.6	0
72	Atypical presentation of transverse myelitis in the emergency department: A case report. American Journal of Emergency Medicine, 2021, 50, 813.e5-813.e6.	1.6	0

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73	Silence is deafening: Acute bilateral hearing loss as a rare presentation of acute stroke. American Journal of Emergency Medicine, 2021, , .	1.6	0
74	The impact of antihypertensive use in the treatment of acute ischemic stroke in patients receiving alteplase. American Journal of Emergency Medicine, 2021, 50, 93-96.	1.6	0
75	1419. High Prevalence of Fluoroquinolone-Resistant Urinary Tract Infection Among US Emergency Department Patients Diagnosed with UTI, 2018-2020. Open Forum Infectious Diseases, 2021, 8, S793-S794.	0.9	0
76	1426. Empiric Antimicrobial Prescribing for Urinary Tract Infections in Patients Discharged from the Emergency Department. Open Forum Infectious Diseases, 2021, 8, S796-S796.	0.9	0
77	Recent Use of Non-Vitamin K Antagonist Oral Anticoagulants and Intracranial Hemorrhage Among Patients With Acute Ischemic Stroke Treated With Alteplase. JAMA - Journal of the American Medical Association, 2022, 327, 2354.	7.4	0