

# Michael S Runyon

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

1,587  
citations

304743

22  
h-index

330143

37  
g-index

76  
all docs

76  
docs citations

76  
times ranked

2137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Reported SARS-CoV-2 Vaccination Is Consistent with Electronic Health Record Data among the COVID-19 Community Research Partnership. <i>Vaccines</i> , 2022, 10, 1016.	4.4	10
2	Pediatric Pain Assessment in the Emergency Department. <i>Pediatric Emergency Care</i> , 2021, 37, e950-e954.	0.9	21
3	Calcium Carbonate for Elemental Lead Ingestions: Effect of Alkalinization on Elemental Lead Solubility in a Simulated Gastric Environment. <i>Journal of Medical Toxicology</i> , 2021, 17, 185-189.	1.5	2
4	Dental pain management with prescription opioids by nondental healthcare professionals in a healthcare system network. <i>Journal of Public Health Dentistry</i> , 2021, , .	1.2	2
5	Perception of Physician Empathy Varies With Educational Level and Gender of Patients Undergoing Low-Yield Computerized Tomographic Imaging. <i>Journal of Patient Experience</i> , 2020, 7, 386-394.	0.9	2
6	Emergency medicine registrar training in Africa: overview of programmes, faculty and sustainability. <i>Emergency Medicine Journal</i> , 2020, 37, emermed-2019-208668.	1.0	0
7	Use of an instrumented dual-task timed up and go test in children with traumatic brain injury. <i>Gait and Posture</i> , 2020, 76, 193-197.	1.4	5
8	Study protocol for a multicentre implementation trial of monotherapy anticoagulation to expedite home treatment of patients diagnosed with venous thromboembolism in the emergency department. <i>BMJ Open</i> , 2020, 10, e038078.	1.9	6
9	Assessment of Vessel Density on Non-Contrast Computed Tomography to Detect Basilar Artery Occlusion. <i>Western Journal of Emergency Medicine</i> , 2020, 21, 694-702.	1.1	3
10	Emergency medicine residency training in Africa: overview of curriculum. <i>BMC Medical Education</i> , 2019, 19, 294.	2.4	9
11	Undernourished children presenting to an urban emergency department of a tertiary hospital in Tanzania: a prospective descriptive study. <i>BMC Pediatrics</i> , 2019, 19, 327.	1.7	2
12	The prevalence of alcohol and illicit drug use among injured patients presenting to the emergency department of a national hospital in Tanzania: a prospective cohort study. <i>BMC Emergency Medicine</i> , 2019, 19, 15.	1.9	14
13	Impact of short basic emergency medicine training in introducing emergency medicine as a specialty in Sub-Saharan Africa: experience from Tanzania. <i>International Journal of Emergency Medicine</i> , 2019, 12, 3.	1.6	3
14	Impact of shift duration on alertness among airâ€¢medical emergency care clinician shift workers. <i>American Journal of Industrial Medicine</i> , 2019, 62, 325-336.	2.1	13
15	Modified systemic inflammatory response syndrome and provider gestalt predicting adverse outcomes in children under 5Â¥years presenting to an urban emergency department of a tertiary hospital in Tanzania. <i>Tropical Medicine and Health</i> , 2019, 47, 13.	2.8	6
16	Prescribing of Opioids and Benzodiazepines Among Patients With History of Overdose. <i>Journal of Addiction Medicine</i> , 2019, 13, 396-402.	2.6	6
17	Development and Implementation of Short Courses to Support the Establishment of a Prehospital System in Sub-Saharan Africa: Lessons Learned from Tanzania. <i>Emergency Medicine International</i> , 2019, 2019, 1-7.	0.8	3
18	Predictive Accuracy of Quick Sequential Organ Failure Assessment for Hospital Mortality Decreases With Increasing Comorbidity Burden Among Patients Admitted for Suspected Infection*. <i>Critical Care Medicine</i> , 2019, 47, 1081-1088.	0.9	6

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19	Real-Time Fatigue Mitigation with Air-Medical Personnel: The SleepTrackTXT2 Randomized Trial. Prehospital Emergency Care, 2019, 23, 465-478.	1.8	11
20	Topical Tranexamic Acid for Epistaxis in Patients on Antiplatelet Drugs: A New Use for an Old Drug. Academic Emergency Medicine, 2018, 25, 360-361.	1.8	4
21	1432: QSOFA CALCULATED ON INITIAL ASSESSMENT FOR PREDICTING MORTALITY IN PATIENTS WITH SUSPECTED INFECTION. Critical Care Medicine, 2018, 46, 700-700.	0.9	0
22	Effect of Fatigue Training on Safety, Fatigue, and Sleep in Emergency Medical Services Personnel and Other Shift Workers: A Systematic Review and Meta-Analysis. Prehospital Emergency Care, 2018, 22, 58-68.	1.8	58
23	Improving perceptions of empathy in patients undergoing low-yield computerized tomographic imaging in the emergency department. Patient Education and Counseling, 2018, 101, 717-722.	2.2	8
24	2: QSOFA PERFORMANCE IN INFECTED PATIENTS VARIES ACROSS COMORBIDITY BURDEN. Critical Care Medicine, 2018, 46, 1-1.	0.9	0
25	Shorter Versus Longer Shift Durations to Mitigate Fatigue and Fatigue-Related Risks in Emergency Medical Services Personnel and Related Shift Workers: A Systematic Review. Prehospital Emergency Care, 2018, 22, 28-36.	1.8	37
26	Team-focused Cardiopulmonary Resuscitation: Prehospital Principles Adapted for Emergency Department Cardiac Arrest Resuscitation. Journal of Emergency Medicine, 2018, 54, 54-63.	0.7	8
27	Assessment of cardiopulmonary resuscitation knowledge and skills among healthcare providers at an urban tertiary referral hospital in Tanzania. BMC Health Services Research, 2018, 18, 935.	2.2	16
28	Effect of Levocarnitine vs Placebo as an Adjunctive Treatment for Septic Shock. JAMA Network Open, 2018, 1, e186076.	5.9	35
29	The clinical presentation, utilization, and outcome of individuals with sickle cell anaemia presenting to urban emergency department of a tertiary hospital in Tanzania. BMC Hematology, 2018, 18, 25.	2.6	5
30	Profile of patients with hypertensive urgency and emergency presenting to an urban emergency department of a tertiary referral hospital in Tanzania. BMC Cardiovascular Disorders, 2018, 18, 158.	1.7	30
31	The Burden and Outcomes of Abdominal Pain among Children Presenting to an Emergency Department of a Tertiary Hospital in Tanzania: A Descriptive Cohort Study. Emergency Medicine International, 2018, 1-6.	0.8	5
32	Palliative care in the emergency department: an educational investigation and intervention. BMC Palliative Care, 2018, 17, 43.	1.8	30
33	Reliability of the sub-components of the instrumented timed up and go test in ambulatory children with traumatic brain injury and typically developed controls. Gait and Posture, 2018, 63, 248-253.	1.4	6
34	Factors Associated with Delayed Cooling in Cardiac Arrest Patients. Therapeutic Hypothermia and Temperature Management, 2017, 7, 81-87.	0.9	3
35	Serial Procalcitonin Predicts Mortality in Severe Sepsis Patients: Results From the Multicenter Procalcitonin Monitoring Sepsis (MOSES) Study. Critical Care Medicine, 2017, 45, 781-789.	0.9	187
36	Subarachnoid Hemorrhage. Emergency Medicine Clinics of North America, 2017, 35, 803-824.	1.2	80

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37	Cerebral Venous Thrombosis. <i>Emergency Medicine Clinics of North America</i> , 2017, 35, 869-878.	1.2	11
38	Randomized Controlled Feasibility Trial of Intranasal Ketamine Compared to Intranasal Fentanyl for Analgesia in Children with Suspected Extremity Fractures. <i>Academic Emergency Medicine</i> , 2017, 24, 1430-1440.	1.8	44
39	Subdissociative intranasal ketamine plus standard pain therapy versus standard pain therapy in the treatment of paediatric sickle cell disease vaso-occlusive crises in resource-limited settings: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2017, 7, e017190.	1.9	6
40	Fatigue mitigation with SleepTrackTXT2 in air medical emergency care systems: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 254.	1.6	3
41	Prognostic Value of Right Ventricular Dysfunction Markers for Serious Adverse Events in Acute Normotensive Pulmonary Embolism. <i>Journal of Emergency Medicine</i> , 2017, 52, 137-150.	0.7	26
42	Evidence-Based Guidelines for Fatigue Risk Management in EMS: Formulating Research Questions and Selecting Outcomes. <i>Prehospital Emergency Care</i> , 2017, 21, 149-156.	1.8	18
43	Trauma burden in Tanzania: a one-day survey of all district and regional public hospitals. <i>BMC Emergency Medicine</i> , 2017, 17, 30.	1.9	21
44	Patients with acute poisoning presenting to an urban emergency department of a tertiary hospital in Tanzania. <i>BMC Research Notes</i> , 2017, 10, 482.	1.4	22
45	Survey of Individual and Institutional Risk Associated with the Use of Social Media. <i>Western Journal of Emergency Medicine</i> , 2016, 17, 344-349.	1.1	19
46	Study protocol of a randomised controlled trial of intranasal ketamine compared with intranasal fentanyl for analgesia in children with suspected, isolated extremity fractures in the paediatric emergency department. <i>BMJ Open</i> , 2016, 6, e012190.	1.9	7
47	Comparison of team-focused CPR vs standard CPR in resuscitation from out-of-hospital cardiac arrest: Results from a statewide quality improvement initiative. <i>Resuscitation</i> , 2016, 105, 165-172.	3.0	48
48	Interobserver and Intraobserver Agreement on Qualitative Assessments of Right Ventricular Dysfunction With Echocardiography in Patients With Pulmonary Embolism. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 2113-2120.	1.7	17
49	HIV counselling and testing practices for children seen in an urban emergency department of a tertiary referral hospital in Dar es Salaam, Tanzania: a retrospective cross-sectional study. <i>BMJ Open</i> , 2016, 6, e010298.	1.9	8
50	The test characteristics of physician clinical gestalt for determining the presence and severity of anaemia in patients seen at the emergency department of a tertiary referral hospital in Tanzania. <i>Emergency Medicine Journal</i> , 2016, 33, 338-344.	1.0	3
51	Diagnostic Accuracy of Right Ventricular Dysfunction Markers in Normotensive Emergency Department Patients With Acute Pulmonary Embolism. <i>Annals of Emergency Medicine</i> , 2016, 68, 277-291.	0.6	43
52	Early neurologic examination is not reliable for prognostication in post-cardiac arrest patients who undergo therapeutic hypothermia. <i>American Journal of Emergency Medicine</i> , 2016, 34, 975-979.	1.6	6
53	Prospective comparison of ultrasound and CXR for confirmation of central vascular catheter placement. <i>Emergency Medicine Journal</i> , 2016, 33, 176-180.	1.0	36
54	Abstract C09: Socioeconomic disparities in hospital admission patterns following cancer-related ED visits in the United States. , 2016, , .		0

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55	Trends in mortality associated with opening of a full-capacity public emergency department at the main tertiary-level hospital in Tanzania. <i>International Journal of Emergency Medicine</i> , 2015, 8, 24.	1.6	16
56	Troponin Marker for Acute Coronary Occlusion and Patient Outcome Following Cardiac Arrest. <i>Western Journal of Emergency Medicine</i> , 2015, 16, 1007-1013.	1.1	9
57	Evaluation of Social Media Use by Emergency Medicine Residents and Faculty. <i>Western Journal of Emergency Medicine</i> , 2015, 16, 715-720.	1.1	40
58	The diagnosis of and emergent care for the patient with subarachnoid haemorrhage in resource-limited settings. <i>African Journal of Emergency Medicine</i> , 2014, 4, 140-149.	1.1	0
59	Disease patterns and clinical outcomes of patients admitted in intensive care units of tertiary referral hospitals of Tanzania. <i>BMC International Health and Human Rights</i> , 2014, 14, 26.	2.5	68
60	Emergency centre management of paediatric diarrhoea: An overview. <i>African Journal of Emergency Medicine</i> , 2013, 3, 75-82.	1.1	4
61	Guidelines for Safety of Trainees Rotating Abroad: Consensus Recommendations from the Global Emergency Medicine Academy of the Society for Academic Emergency Medicine, Council of Emergency Medicine Residency Directors, and the Emergency Medicine Residents' Association. <i>Academic Emergency Medicine</i> , 2013, 20, 413-420.	1.8	28
62	Clinical and Translational Research in Global Health and Emergency Care: A Research Agenda. <i>Academic Emergency Medicine</i> , 2013, 20, 1272-1277.	1.8	10
63	Emergency care capacity in Africa: A clinical and educational initiative in Tanzania. <i>Journal of Public Health Policy</i> , 2012, 33, S126-S137.	2.0	81
64	Development and comparison of a minimally-invasive model of autologous clot pulmonary embolism in Sprague-Dawley and Copenhagen rats. <i>Thrombosis Journal</i> , 2010, 8, 3.	2.1	24
65	Pulmonary Embolism and Deep Vein Thrombosis. , 2010, , 1124-1136.		2
66	Effect of Glucoseâ€”Insulinâ€”Potassium Infusion on Mortality in Critical Care Settings: A Systematic Review and Metaâ€”Analysis. <i>Journal of Clinical Pharmacology</i> , 2009, 49, 758-767.	2.0	21
67	Can We Safely Apply the Ottawa Ankle Rules to Children?. <i>Academic Emergency Medicine</i> , 2009, 16, 352-354.	1.8	8
68	Odontalgia. , 2008, , 314-322.		0
69	Emergency Medicine Practitioner Knowledge and Use of Decision Rules for the Evaluation of Patients with Suspected Pulmonary Embolism: Variations by Practice Setting and Training Level. <i>Academic Emergency Medicine</i> , 2007, 14, 53-57.	1.8	69
70	Prospective Study of the Diagnostic Accuracy of the Simplify D-dimer Assay for Pulmonary Embolism in Emergency Department Patients. <i>Chest</i> , 2006, 129, 1417-1423.	0.8	60
71	Comparison of the Unstructured Clinician Estimate of Pretest Probability for Pulmonary Embolism to the Canadian Score and the Charlotte Rule: A Prospective Observational Study. <i>Academic Emergency Medicine</i> , 2005, 12, 587-593.	1.8	91
72	Electronic Medical Record Review as a Surrogate to Telephone Follow-up to Establish Outcome for Diagnostic Research Studies in the Emergency Department. <i>Academic Emergency Medicine</i> , 2005, 12, 1127-1133.	1.8	40

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73	Prospective study of clinician-entered research data in the Emergency Department using an Internet-based system after the HIPAA Privacy Rule. BMC Medical Informatics and Decision Making, 2004, 4, 17.	3.0	35
74	Efficacy of Penicillin for Dental Pain without Overt Infection. Academic Emergency Medicine, 2004, 11, 1268-1271.	1.8	7