

LITERATURE SURVEILLANCE

PARAMEDICINE LITERATURE SEARCH: MARCH-MAY 2023

SECTION EDITORS: Brenda M. Morrissey, MS, FP-C, FACPE^{1*}, Shaughn Maxwell, Psy.M., EMT-P²

*Corresponding Author: bmmorrissey@outlook.com

Section Editor Affiliations: 1. Paramedic Communications Coordinator (Quality Management) & EMS Educator, Northwell Health; President, Second Chance Safety, LLC; Floral Park, NY, USA; 2. Deputy Chief, South County Fire and Rescue; Everett, WA, USA

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- Systemic emergency department performance in a low resource tertiary health facility in central Kenya: Micro level emergency care system evaluation. Miima M. Afr J Emerg Med. 2023 Sep;13(3):121-126. doi: 10.1016/j.afjem.2023.05.008. Epub 2023 May 30.. <http://10.1016/j.afjem.2023.05.008>
- Identification of major depression patients using machine learning models based on heart rate variability during sleep stages for pre-hospital screening. Geng D. Comput Biol Med. 2023 Aug;162:107060. doi: 10.1016/j.compbimed.2023.107060. Epub 2023 May 30.. <http://10.1016/j.compbimed.2023.107060>
- Prepercutaneous coronary intervention Zolunfiban dose-response relationship to target vessel blood flow at initial angiogram in st-elevation myocardial infarction - A post hoc analysis of the cel-02 phase IIa study. Rikken SAOF. Am Heart J. 2023 Aug;262:75-82. doi: 10.1016/j.ahj.2023.04.009. Epub 2023 Apr 22.. <http://10.1016/j.ahj.2023.04.009>
- Emergency manual peri-crisis use six years following implementation: Sustainment of an intervention for rare crises. Goldhaber-Fiebert SN. J Clin Anesth. 2023 Aug;87:111111. doi: 10.1016/j.jclinane.2023.111111. Epub 2023 Mar 31.. <http://10.1016/j.jclinane.2023.111111>
- Pediatric Trauma Care Standardization: A Statewide Survey of Trauma Providers and Program Managers. Stephens CQ. J Surg Res. 2023 Aug;288:178-187. doi: 10.1016/j.jss.2023.02.013. Epub 2023 Mar 27.. <http://10.1016/j.jss.2023.02.013>
- The Effect of Time to Treatment With Antiarrhythmic Drugs on Survival and Neurological Outcomes in Shock Refractory Out-of-Hospital Cardiac Arrest. Rahimi M. Crit Care Med. 2023 Jul 1;51(7):903-912. doi: 10.1097/CCM.0000000000005846. Epub 2023 Apr 4.. <http://10.1097/CCM.0000000000005846>
- A Patient with Epilepsy Presenting for a Dental Hygiene Visit. Mistry N. Dent Clin North Am. 2023 Jul;67(3):507-510. doi: 10.1016/j.cden.2023.02.031. Epub 2023 Apr 18.. <http://10.1016/j.cden.2023.02.031>
- A Patient with Severe Anxiety and Episodes of Fainting in Need of Dental Restoration. Mistry N. Dent Clin North Am. 2023 Jul;67(3):499-501. doi: 10.1016/j.cden.2023.02.029. Epub 2023 Apr 4.. <http://10.1016/j.cden.2023.02.029>
- Racial and ethnic disparities in the treatment and outcomes for witnessed out-of-hospital cardiac arrest in Connecticut. Sutton TS. Resuscitation. 2023 Jul;188:109850. doi: 10.1016/j.resuscitation.2023.109850. Epub 2023 May 23.. <http://10.1016/j.resuscitation.2023.109850>
- Response to: The rSIG for trauma: one size fits all?. Frieler S. Emerg Med J. 2023 Jul;40(7):537-538. doi: 10.1136/emered-2023-213192. Epub 2023 May 22.. <http://10.1136/emered-2023-213192>
- The development of a risk-adjustment strategy to benchmark emergency medical service (EMS) performance in relation to out-of-hospital cardiac arrest in Australia and New Zealand. Howell S. Resuscitation. 2023 Jul;188:109847. doi: 10.1016/j.resuscitation.2023.109847. Epub 2023 May 19.. <http://10.1016/j.resuscitation.2023.109847>

- Spatial access to buprenorphine-waivered prescribers in the HEALing communities study: Enhanced 2-step floating catchment area analyses in Massachusetts, Ohio, and Kentucky. Shrestha S. *J Subst Use Addict Treat*. 2023 Jul;150:209077. doi: 10.1016/j.josat.2023.209077. Epub 2023 May 19.. <http://10.1016/j.josat.2023.209077>
- Can you assess the Clinical Frailty Scale in the HEMS setting? A Feasibility Study. Morton S. *Emerg Med J*. 2023 Jul;40(7):484-485. doi: 10.1136/emered-2022-212950. Epub 2023 May 19.. <http://10.1136/emered-2022-212950>
- Cardiac Emergency in the Athlete. Denq W. *Clin Sports Med*. 2023 Jul;42(3):355-371. doi: 10.1016/j.csm.2023.02.003. Epub 2023 Apr 7.. <http://10.1016/j.csm.2023.02.003>
- On-Field Sports Emergencies: Preparation and Readiness. McCarthy TP. *Clin Sports Med*. 2023 Jul;42(3):335-344. doi: 10.1016/j.csm.2023.02.001. Epub 2023 Apr 6.. <http://10.1016/j.csm.2023.02.001>
- Prevalence and geographic features of patients eligible for extracorporeal cardiopulmonary resuscitation. McCloskey C. *Resuscitation*. 2023 Jul;188:109837. doi: 10.1016/j.resuscitation.2023.109837. Epub 2023 May 18.. <http://10.1016/j.resuscitation.2023.109837>
- Is ejection fraction measurement in the emergency service becoming history?. Furkan Yetmiş. *Am J Emerg Med*. 2023 Jul;69:210. doi: 10.1016/j.ajem.2023.04.036. Epub 2023 May 2.. <http://10.1016/j.ajem.2023.04.036>
- The impact of BMI on arrest characteristics and survival of patients with out-of-hospital cardiac arrest treated with extracorporeal cardiopulmonary resuscitation. Kosmopoulos M. *Resuscitation*. 2023 Jul;188:109842. doi: 10.1016/j.resuscitation.2023.109842. Epub 2023 May 15.. <http://10.1016/j.resuscitation.2023.109842>
- A global perspective on gun violence injuries. Wolf JM. *Injury*. 2023 Jul;54(7):110763. doi: 10.1016/j.injury.2023.04.050. Epub 2023 Apr 28.. <http://10.1016/j.injury.2023.04.050>
- Resuscitation Quality Improvement® (RQI®) HeartCode Complete® program improves chest compression rate in real world out-of-hospital cardiac arrest patients. Li T. *Resuscitation*. 2023 Jul;188:109833. doi: 10.1016/j.resuscitation.2023.109833. Epub 2023 May 11.. <http://10.1016/j.resuscitation.2023.109833>
- Home monitoring of coronavirus disease 2019 patients in different phases of disease. Majoor K. *Curr Opin Pulm Med*. 2023 Jul 1;29(4):293-301. doi: 10.1097/MCP.0000000000000964. Epub 2023 May 9.. <http://10.1097/MCP.0000000000000964>
- Does speed kill? Post-ROSC prehospital scene time and outcomes. Alangaden KJ. *Resuscitation*. 2023 Jul;188:109819. doi: 10.1016/j.resuscitation.2023.109819. Epub 2023 May 5.. <http://10.1016/j.resuscitation.2023.109819>
- Quantifying physician's bias to terminate resuscitation. The TERMINATOR study. Laurenceau T. *Resuscitation*. 2023 Jul;188:109818. doi: 10.1016/j.resuscitation.2023.109818. Epub 2023 May 5.. <http://10.1016/j.resuscitation.2023.109818>
- Management of acute stroke. Specific nursing care and treatments in the stroke unit. Sanjuan E. *Neurologia (Engl Ed)*. 2023 Jul-Aug;38(6):419-426. doi: 10.1016/j.nrleng.2020.07.026. Epub 2023 Apr 27.. <http://10.1016/j.nrleng.2020.07.026>
- Circadian variation in stroke onset: Differences between ischemic and hemorrhagic stroke and weekdays versus weekends. Pariona-Vargas F. *J Stroke Cerebrovasc Dis*. 2023 Jul;32(7):107106. doi: 10.1016/j.jstrokecerebrovasdis.2023.107106. Epub 2023 Apr 26.. <http://10.1016/j.jstrokecerebrovasdis.2023.107106>
- A decomposition-based multiobjective evolutionary algorithm using Simulated Annealing for the ambulance dispatching and relocation problem during COVID-19. Hemici M. *Appl Soft Comput*. 2023 Jul;141:110282. doi: 10.1016/j.asoc.2023.110282. Epub 2023 Apr 6.. <http://10.1016/j.asoc.2023.110282>
- Commentary on Jones et al.: We must consider emergency medical services data an opportunity for a view into a community. Dailey MW. *Addiction*. 2023 Jul;118(7):1387-1388. doi: 10.1111/add.16214. Epub 2023 Apr 27.. <http://10.1111/add.16214>
- Digit preference and biased conclusions in cardiac arrest studies. Lapostolle F. *Am J Emerg Med*. 2023 Jul;69:114-120. doi: 10.1016/j.ajem.2023.03.009. Epub 2023 Mar 12.. <http://10.1016/j.ajem.2023.03.009>
- Management of low back pain in Australian emergency departments for culturally and linguistically diverse populations from 2016 to 2021. Chen Q. *Emerg Med J*. 2023 Jul;40(7):486-492. doi: 10.1136/emered-2022-212718. Epub 2023 Apr 21.. <http://10.1136/emered-2022-212718>
- PCO(2) on arrival as a predictive biomarker in patients with out-of-hospital cardiac arrest. Inoue F. *Am J Emerg Med*. 2023 Jul;69:92-99. doi: 10.1016/j.ajem.2023.04.014. Epub 2023 Apr 13.. <http://10.1016/j.ajem.2023.04.014>
- Factors associated with door-in-door-out times in large vessel occlusion stroke patients undergoing endovascular therapy. Kuc A. *Am J Emerg Med*. 2023 Jul;69:87-91. doi: 10.1016/j.ajem.2023.04.009. Epub 2023 Apr 9.. <http://10.1016/j.ajem.2023.04.009>
- Crystalloid volume is associated with short-term morbidity in children with severe traumatic brain injury: An Eastern Association for the Surgery of Trauma multicenter trial post hoc analysis. MacArthur TA. *J Trauma Acute Care Surg*. 2023 Jul 1;95(1):78-86. doi: 10.1097/TA.0000000000004013. Epub 2023 Apr 19.. <http://10.1097/TA.0000000000004013>
- Population level administrative data evidence of visits to the emergency department by youth with intellectual/developmental disabilities in BC, Canada. Marquis S. *Am J Emerg Med*. 2023 Jul;69:52-57. doi: 10.1016/j.ajem.2023.04.006. Epub 2023 Apr 8.. <http://10.1016/j.ajem.2023.04.006>
- Burn excision within 48 hours portends better outcomes than standard management: A nationwide analysis. Ramsey WA. *J Trauma Acute Care Surg*. 2023 Jul 1;95(1):111-115. doi: 10.1097/TA.0000000000003951. Epub 2023 Apr 11.. <http://10.1097/TA.0000000000003951>

- Twenty Years After the EMS Research Agenda: Trends in Emergency Medical Services Publications and Research Funding. Goldberg SA. *Ann Emerg Med.* 2023 Jul;82(1):94-100. doi: 10.1016/j.annemergmed.2023.02.017. Epub 2023 Apr 5.. <http://10.1016/j.annemergmed.2023.02.017>
- Delayed neurologic improvement and long-term survival of patients with poor neurologic status after out-of-hospital cardiac arrest: A retrospective cohort study in Japan. Hayamizu M. *Resuscitation.* 2023 Jul;188:109790. doi: 10.1016/j.resuscitation.2023.109790. Epub 2023 Apr 5.. <http://10.1016/j.resuscitation.2023.109790>
- Moving the needle on time to resuscitation: An EAST prospective multicenter study of vascular access in hypotensive injured patients using trauma video review. Dumas RP. *J Trauma Acute Care Surg.* 2023 Jul 1;95(1):87-93. doi: 10.1097/TA.0000000000003958. Epub 2023 Apr 4.. <http://10.1097/TA.0000000000003958>
- Quantification of 26 metals in human urine samples using ICP-MSMS in a random sample collective of an occupational and environmental health care center in Aachen, Germany. Bertram J. *J Trace Elem Med Biol.* 2023 Jul;78:127161. doi: 10.1016/j.jtemb.2023.127161. Epub 2023 Mar 25.. <http://10.1016/j.jtemb.2023.127161>
- Real-time continuous glucose monitoring immediately after severe hypoglycaemia requiring emergency medical services: A randomised controlled trial. Uduku C. *Diabet Med.* 2023 Jul;40(7):e15100. doi: 10.1111/dme.15100. Epub 2023 Apr 18.. <http://10.1111/dme.15100>
- The use of isCGM leads to marked reduction in severe hypoglycemia requiring emergency medical service or hospital admission and diabetic ketoacidosis in adult type 1 diabetes patients. Mustonen J. *Acta Diabetol.* 2023 Jul;60(7):891-898. doi: 10.1007/s00592-023-02079-y. Epub 2023 Mar 28.. <http://10.1007/s00592-023-02079-y>
- Transfusion-related cost comparison of trauma patients receiving whole blood versus component therapy. Ciaraglia A. *J Trauma Acute Care Surg.* 2023 Jul 1;95(1):62-68. doi: 10.1097/TA.0000000000003933. Epub 2023 Mar 28.. <http://10.1097/TA.0000000000003933>
- Tri-modal Distribution of Trauma Deaths in a Resource-Limited Setting: Perception Versus Reality. Gallaher J. *World J Surg.* 2023 Jul;47(7):1650-1656. doi: 10.1007/s00268-023-06971-0. Epub 2023 Mar 20.. <http://10.1007/s00268-023-06971-0>
- Comparing restrictive versus liberal oxygen strategies for trauma patients: The TRAUMOX2 trial-Statistical analysis plan. Arleth T. *Acta Anaesthesiol Scand.* 2023 Jul;67(6):829-838. doi: 10.1111/aas.14230. Epub 2023 Mar 28.. <http://10.1111/aas.14230>
- Top research priorities in prehospital critical care. Ramage L. *Emerg Med J.* 2023 Jul;40(7):536-537. doi: 10.1136/emermed-2023-213120. Epub 2023 Mar 10.. <http://10.1136/emermed-2023-213120>
- Top research priorities in prehospital critical care. Hodkinson ME. *Emerg Med J.* 2023 Jul;40(7):536. doi: 10.1136/emermed-2023-213116. Epub 2023 Mar 10.. <http://10.1136/emermed-2023-213116>
- Scoping of advanced clinical practitioner role implementation using national job advertisements: Document analysis. Snaith B. *J Adv Nurs.* 2023 Jul;79(7):2675-2683. doi: 10.1111/jan.15628. Epub 2023 Mar 7.. <http://10.1111/jan.15628>
- Call for standardised emergency preparedness and response. Kundu S. *Lancet.* 2023 Jun 10;401(10392):1924-1925. doi: 10.1016/S0140-6736(23)01070-X. Epub 2023 May 25.. [http://10.1016/S0140-6736\(23\)01070-X](http://10.1016/S0140-6736(23)01070-X)
- An analysis of suicides among first responders □ Findings from the National Violent Death Reporting System, 2015-2017. Carson LM. *J Safety Res.* 2023 Jun;85:361-370. doi: 10.1016/j.jsr.2023.04.003. Epub 2023 Apr 27.. <http://10.1016/j.jsr.2023.04.003>
- The role of big data, risk prediction, simulation, and centralization for emergency vascular problems: Lessons learned and future directions. Scali ST. *Semin Vasc Surg.* 2023 Jun;36(2):380-391. doi: 10.1053/j.semvasc-surg.2023.03.003. Epub 2023 Mar 20.. <http://10.1053/j.semvasc-surg.2023.03.003>
- Prehospital transport and termination of resuscitation of cardiac arrest patients: A review of prehospital care protocols in the United States. Li T. *Resusc Plus.* 2023 May 18;14:100397. doi: 10.1016/j.resplu.2023.100397. eCollection 2023 Jun.. <http://10.1016/j.resplu.2023.100397>
- Evaluating changes in the emergency medical services workforce: A preliminary multistate study. Kurth JD. *J Am Coll Emerg Physicians Open.* 2023 May 25;4(3):e12975. doi: 10.1002/emp2.12975. eCollection 2023 Jun.. <http://10.1002/emp2.12975>
- Pre-hospital delay, clinical characteristics, angiographic findings, and in-hospital mortality in young and middle-aged adults with acute coronary syndrome: a single-centre registry analysis. Bauer D. *Eur Heart J Suppl.* 2023 May 24;25(Suppl E):E33-E39. doi: 10.1093/eurheartjsupp/suad102. eCollection 2023 Jun.. <http://10.1093/eurheartjsupp/suad102>
- What factors contribute towards ambulance on-scene times for suspected stroke patients? An observational study. McClelland G. *Eur Stroke J.* 2023 Jun;8(2):492-500. doi: 10.1177/23969873231163290. Epub 2023 Mar 16.. <http://10.1177/23969873231163290>
- Sex and gender differences in acute stroke care: metrics, access to treatment and outcome. A territorial analysis of the Stroke Code System of Catalonia. Silva Y. *Eur Stroke J.* 2023 Jun;8(2):557-565. doi: 10.1177/23969873231156260. Epub 2023 Mar 2.. <http://10.1177/23969873231156260>
- Cost-effectiveness of tenecteplase versus alteplase for stroke thrombolysis evaluation trial in the ambulance. Gao L. *Eur Stroke J.* 2023 Jun;8(2):448-455. doi: 10.1177/23969873231165086. Epub 2023 Mar 26.. <http://10.1177/23969873231165086>

- How do current police practices impact trauma care in the prehospital setting? A scoping review. Salhi RA. *J Am Coll Emerg Physicians Open*. 2023 May 23;4(3):e12974. doi: 10.1002/emp2.12974. eCollection 2023 Jun.. <http://10.1002/emp2.12974>
- [Update 2022: interdisciplinary statement on airway management with supraglottic airway devices in pediatric emergency medicine-The laryngeal mask is and remains state of the art : Joint statement of the Institute for Emergency Medicine and Medicine Management (INM), the University Clinic Munich, LMU Munich, Germany, the Working Group for Pediatric Critical Care and Emergency Medicine of the German Interdisciplinary Society for Critical Care and Emergency Medicine (DIVI), the Medical Directors of Emergency Medical Services in Bavaria (ÄLRD), the Scientific Working Group for Pediatric Anesthesia (WAKKA) of the German Society for Anesthesiology and Intensive Care Medicine (DGAI), the Scientific Working Group for Emergency Medicine of the German Society for Anesthesiology and Intensive Care Medicine (DGAI) and the Society of Neonatology and Pediatric Critical Care Medicine (GNPI)]. Güth J. *Anaesthesiologie*. 2023 Jun;72(6):425-432. doi: 10.1007/s00101-023-01284-2. Epub 2023 May 24.. <http://10.1007/s00101-023-01284-2>
- [Prehospital emergency anesthesia in adults : Current recommendations for performing prehospital emergency anesthesia based on the recommendations for prehospital emergency anesthesia in adults]. Breitkopf M. *Med Klin Intensivmed Notfmed*. 2023 Jun;118(5):396-406. doi: 10.1007/s00063-023-01026-7. Epub 2023 May 23.. <http://10.1007/s00063-023-01026-7>
- [Headache as emergency]. Eschbach T. *Dtsch Med Wochenschr*. 2023 Jun;148(11):684-690. doi: 10.1055/a-1981-6799. Epub 2023 May 22.. <http://10.1055/a-1981-6799>
- One-year survival after out-of-hospital cardiac arrest: Sex-based survival analysis in a Canadian population. Awad E. *J Am Coll Emerg Physicians Open*. 2023 May 9;4(3):e12957. doi: 10.1002/emp2.12957. eCollection 2023 Jun.. <http://10.1002/emp2.12957>
- Dr. Google's Advice on First Aid: Evaluation of the Search Engine's Question-Answering System Responses to Queries Seeking Help in Health Emergencies. Birkun AA. *Prehosp Disaster Med*. 2023 Jun;38(3):345-351. doi: 10.1017/S1049023X23000511. Epub 2023 May 11.. <http://10.1017/S1049023X23000511>
- Burn Care in Low-Resource and Austere Settings. Stewart BT. *Surg Clin North Am*. 2023 Jun;103(3):551-563. doi: 10.1016/j.suc.2023.01.014. Epub 2023 Apr 4.. <http://10.1016/j.suc.2023.01.014>
- Prehospital and Emergency Management. Williams JM. *Surg Clin North Am*. 2023 Jun;103(3):389-401. doi: 10.1016/j.suc.2023.02.001. Epub 2023 Apr 4.. <http://10.1016/j.suc.2023.02.001>
- Characteristics of patients who visited emergency departments for headache in South Korea: A descriptive cross-sectional study. Park SY. *Headache*. 2023 Jun;63(6):795-804. doi: 10.1111/head.14511. Epub 2023 May 4.. <http://10.1111/head.14511>
- Consensus Standard for Evidence Integration into EMS Education and High-Stakes Testing. Gage CB. *Prehosp Disaster Med*. 2023 Jun;38(3):338-344. doi: 10.1017/S1049023X2300047X. Epub 2023 May 4.. <http://10.1017/S1049023X2300047X>
- Injury patterns in patients with severe traumatic brain injuries from motor crashes admitted to Mulago hospital accidents & emergency unit. Kalanzi J. *Afr J Emerg Med*. 2023 Jun;13(2):94-100. doi: 10.1016/j.afjem.2023.03.003. Epub 2023 Apr 23.. <http://10.1016/j.afjem.2023.03.003>
- Prevention and Treatment of Nonfreezing Cold Injuries and Warm Water Immersion Tissue Injuries: Supplement to Wilderness Medical Society Clinical Practice Guidelines for the Prevention and Treatment of Frostbite. Zafren K. *Wilderness Environ Med*. 2023 Jun;34(2):172-181. doi: 10.1016/j.wem.2023.02.006. Epub 2023 Apr 30.. <http://10.1016/j.wem.2023.02.006>
- Use of head rotation during bystander CPR to minimize time to recognition of cardiac arrest. Rottenberg EM. *Am J Emerg Med*. 2023 Jun;68:191-192. doi: 10.1016/j.ajem.2023.04.019. Epub 2023 Apr 21.. <http://10.1016/j.ajem.2023.04.019>
- Leveraging tele-mentoring and remote learning to strengthen the emergency care capacity of health workers in Uganda. Atuhairwe I. *Afr J Emerg Med*. 2023 Jun;13(2):86-93. doi: 10.1016/j.afjem.2023.04.001. Epub 2023 Apr 15.. <http://10.1016/j.afjem.2023.04.001>
- The chain of survival for in-hospital cardiac arrest: Improving systems of care. Schloss D. *Resuscitation*. 2023 Jun;187:109814. doi: 10.1016/j.resuscitation.2023.109814. Epub 2023 Apr 28.. <http://10.1016/j.resuscitation.2023.109814>
- Smarter prehospital clinical trials through a smartphone app. Huebinger R. *Resuscitation*. 2023 Jun;187:109813. doi: 10.1016/j.resuscitation.2023.109813. Epub 2023 Apr 28.. <http://10.1016/j.resuscitation.2023.109813>
- Antecedents of fatal overdose in an adult cohort identified through administrative record linkage in Indiana, 2015-2022. Ray B. *Drug Alcohol Depend*. 2023 Jun 1;247:109891. doi: 10.1016/j.drugalcdep.2023.109891. Epub 2023 Apr 22.. <http://10.1016/j.drugalcdep.2023.109891>
- Availability of Pediatric Emergency Care Coordinators in US Emergency Departments in 2018. Boggs KM. *Pediatr Emerg Care*. 2023 Jun 1;39(6):385-389. doi: 10.1097/PEC.0000000000002953. Epub 2023 Apr 28.. <http://10.1097/PEC.0000000000002953>
- Variation in Health Care Processes, Quality and Outcomes According to Day and Time of Chest Pain Presentation via Ambulance. Navani RV. *Heart Lung Circ*. 2023 Jun;32(6):709-718. doi: 10.1016/j.hlc.2023.03.013. Epub 2023 Apr 24.. <http://10.1016/j.hlc.2023.03.013>

- Public access defibrillation: challenges and new solutions. Folke F. *Curr Opin Crit Care*. 2023 Jun 1;29(3):168-174. doi: 10.1097/MCC.0000000000001051. Epub 2023 Apr 24.. <http://10.1097/MCC.0000000000001051>
- 'The palliative care ambulance': A qualitative study of patient and caregiver perspectives of an ambulance service. Collier A. *Palliat Med*. 2023 Jun;37(6):875-883. doi: 10.1177/02692163231166760. Epub 2023 Apr 24.. <http://10.1177/02692163231166760>
- Automated external defibrillator delivery by drone in mountainous regions to support basic life support - A simulation study. Fischer P. *Resusc Plus*. 2023 Apr 7;14:100384. doi: 10.1016/j.resplu.2023.100384. eCollection 2023 Jun.. <http://10.1016/j.resplu.2023.100384>
- An unbroken ring of the chain of survival. Norii T. *Resuscitation*. 2023 Jun;187:109803. doi: 10.1016/j.resuscitation.2023.109803. Epub 2023 Apr 22.. <http://10.1016/j.resuscitation.2023.109803>
- Use of healthcare services before and after out-of-hospital cardiac arrest. Alm-Kruse K. *Resuscitation*. 2023 Jun;187:109805. doi: 10.1016/j.resuscitation.2023.109805. Epub 2023 Apr 23.. <http://10.1016/j.resuscitation.2023.109805>
- Reply to ms AJEM32267 "Comment on: Association between prehospital airway type and oxygenation and ventilation in out-of-hospital cardiac arrest". Sanz-García A. *Am J Emerg Med*. 2023 Jun;68:199-200. doi: 10.1016/j.ajem.2023.04.010. Epub 2023 Apr 11.. <http://10.1016/j.ajem.2023.04.010>
- Interaction between bystander sex and patient sex in bystander cardiopulmonary resuscitation for Out-of-Hospital cardiac arrests. Lee G. *Resuscitation*. 2023 Jun;187:109797. doi: 10.1016/j.resuscitation.2023.109797. Epub 2023 Apr 18.. <http://10.1016/j.resuscitation.2023.109797>
- Determinants of survival in sudden cardiac arrest manifesting with pulseless electrical activity. Holmstrom L. *Resuscitation*. 2023 Jun;187:109798. doi: 10.1016/j.resuscitation.2023.109798. Epub 2023 Apr 18.. <http://10.1016/j.resuscitation.2023.109798>
- Head-up cardiopulmonary resuscitation. Moore JC. *Curr Opin Crit Care*. 2023 Jun 1;29(3):155-161. doi: 10.1097/MCC.0000000000001037. Epub 2023 Mar 20.. <http://10.1097/MCC.0000000000001037>
- Airway management during cardiac arrest. Penketh J. *Curr Opin Crit Care*. 2023 Jun 1;29(3):175-180. doi: 10.1097/MCC.0000000000001033. Epub 2023 Mar 28.. <http://10.1097/MCC.0000000000001033>
- External validation of the Manchester Acute Coronary Syndromes ECG risk model within a pre-hospital setting. Alotaibi A. *Emerg Med J*. 2023 Jun;40(6):431-436. doi: 10.1136/emered-2022-212872. Epub 2023 Apr 17.. <http://10.1136/emered-2022-212872>
- Comment on: Association between prehospital airway type and oxygenation and ventilation in out-of-hospital cardiac arrest. Jouffroy R. *Am J Emerg Med*. 2023 Jun;68:198. doi: 10.1016/j.ajem.2023.04.011. Epub 2023 Apr 11.. <http://10.1016/j.ajem.2023.04.011>
- Prehospital lactic acidosis score for emergency services decision-making: Beware of some confounding factors. Shi Q. *Am J Emerg Med*. 2023 Jun;68:194. doi: 10.1016/j.ajem.2023.04.015. Epub 2023 Apr 12.. <http://10.1016/j.ajem.2023.04.015>
- Survey on the paramedical role in the remote monitoring of cardiac implantable electronic devices in France. Mette C. *Ann Cardiol Angeiol (Paris)*. 2023 Jun;72(3):101599. doi: 10.1016/j.ancard.2023.101599. Epub 2023 Apr 13.. <http://10.1016/j.ancard.2023.101599>
- A retrospective review of out of hospital cardiac arrest at Gillette Stadium: 10 years of experience at a large sports venue. Goldberg SA. *Resusc Plus*. 2023 Apr 5;14:100386. doi: 10.1016/j.resplu.2023.100386. eCollection 2023 Jun.. <http://10.1016/j.resplu.2023.100386>
- Does Inclusion of Emergency Medicine (EM) Residents in ECG Screening for STEMI Change the Time to Catheterization Lab Activation?. Aly S. *Crit Pathw Cardiol*. 2023 Jun 1;22(2):50-53. doi: 10.1097/HPC.0000000000000320. Epub 2023 Apr 14.. <http://10.1097/HPC.0000000000000320>
- Dysphagia in older patients admitted to a rehabilitation setting after an acute hospitalization: the role of delirium. Grossi E. *Eur Geriatr Med*. 2023 Jun;14(3):485-492. doi: 10.1007/s41999-023-00773-2. Epub 2023 Apr 13.. <http://10.1007/s41999-023-00773-2>
- [Health professionals' perspective about women's experiences during the diagnostic process of ovarian cancer in Catalonia: Qualitative study]. Marzo-Castillejo M. *Aten Primaria*. 2023 Jun;55(6):102619. doi: 10.1016/j.aprim.2023.102619. Epub 2023 Apr 10.. <http://10.1016/j.aprim.2023.102619>
- Comparison of seven prehospital early warning scores to predict long-term mortality: a prospective, multicenter, ambulance-based study. Martín-Rodríguez F. *Eur J Emerg Med*. 2023 Jun 1;30(3):193-201. doi: 10.1097/MEJ.0000000000001019. Epub 2023 Apr 5.. <http://10.1097/MEJ.0000000000001019>
- Association between out-of-hospital cardiac arrest and survival in paediatric traumatic population: results from the French national registry. Lockhart-Bouron M. *Eur J Emerg Med*. 2023 Jun 1;30(3):186-192. doi: 10.1097/MEJ.0000000000001024. Epub 2023 Apr 5.. <http://10.1097/MEJ.0000000000001024>
- Recurrent stroke arrival time. Dymm BL. *J Stroke Cerebrovasc Dis*. 2023 Jun;32(6):107069. doi: 10.1016/j.jstrokecerebrovasdis.2023.107069. Epub 2023 Apr 8.. <http://10.1016/j.jstrokecerebrovasdis.2023.107069>
- Super-Elastic Carbonized Mushroom Aerogel for Management of Uncontrolled Hemorrhage. Yang G. *Adv Sci (Weinh)*. 2023 Jun;10(16):e2207347. doi: 10.1002/advs.202207347. Epub 2023 Apr 10.. <http://10.1002/advs.202207347>

- Drowning in the United States: Patient and scene characteristics using the novel CARES drowning variables. Ryan K. Resuscitation. 2023 Jun;187:109788. doi: 10.1016/j.resuscitation.2023.109788. Epub 2023 Apr 6.. <http://10.1016/j.resuscitation.2023.109788>
- An unmanned emergency blood dispatch system based on an early prediction and fast delivery strategy: Design and development study. Xia J. Comput Methods Programs Biomed. 2023 Jun;235:107512. doi: 10.1016/j.cmpb.2023.107512. Epub 2023 Mar 26.. <http://10.1016/j.cmpb.2023.107512>
- Use of a novel smartphone-based application tool for enrolment and randomisation in pre-hospital clinical trials. Bloom JE. Resuscitation. 2023 Jun;187:109787. doi: 10.1016/j.resuscitation.2023.109787. Epub 2023 Apr 6.. <http://10.1016/j.resuscitation.2023.109787>
- Advanced airway management for pediatric out-of-hospital cardiac arrest: A systematic review and network meta-analysis. Amagasa S. Am J Emerg Med. 2023 Jun;68:161-169. doi: 10.1016/j.ajem.2023.03.049. Epub 2023 Mar 29.. <http://10.1016/j.ajem.2023.03.049>
- Association between the number of prehospital defibrillation attempts and a sustained return of spontaneous circulation: a retrospective, multicentre, registry-based study. Ko BS. Emerg Med J. 2023 Jun;40(6):424-430. doi: 10.1136/emermed-2021-212091. Epub 2023 Apr 6.. <http://10.1136/emermed-2021-212091>
- Bystander cardiopulmonary resuscitation and cardiac rhythm change over time in patients with out-of-hospital cardiac arrest. Shibahashi K. Emerg Med J. 2023 Jun;40(6):418-423. doi: 10.1136/emermed-2022-212757. Epub 2023 Apr 5.. <http://10.1136/emermed-2022-212757>
- Trends in out-of-hospital cardiac arrest across the world: Additional data from the CanROC and RéAC national registries. Heidet M. Resuscitation. 2023 Jun;187:109786. doi: 10.1016/j.resuscitation.2023.109786. Epub 2023 Apr 4.. <http://10.1016/j.resuscitation.2023.109786>
- Association Between Prehospital Blood Glucose Levels and Outcomes in Patients With COVID-19 Infection: A Retrospective Cohort Study. Fehlmann CA. Exp Clin Endocrinol Diabetes. 2023 Jun;131(6):338-344. doi: 10.1055/a-2068-6821. Epub 2023 Apr 4.. <http://10.1055/a-2068-6821>
- Comparison of Disaster Medicine Education in Emergency Medicine Residency and Emergency Medical Services Fellowship in the United States. Sandifer SP. Prehosp Disaster Med. 2023 Jun;38(3):378-383. doi: 10.1017/S1049023X23000407. Epub 2023 Apr 3.. <http://10.1017/S1049023X23000407>
- Rethinking Mass-Casualty Triage. Tin D. Prehosp Disaster Med. 2023 Jun;38(3):424-425. doi: 10.1017/S1049023X23000390. Epub 2023 Mar 31.. <http://10.1017/S1049023X23000390>
- Direct Transfer to the Neuroangiography Suite for Patients With Stroke. Desai SM. Stroke. 2023 Jun;54(6):1674-1684. doi: 10.1161/STROKEAHA.122.033447. Epub 2023 Mar 31.. <http://10.1161/STROKEAHA.122.033447>
- Compression-associated injuries using CLOVER3000 device in non-survivor patients of OHCA: A retrospective cohort study. Hayashi M. Am J Emerg Med. 2023 Jun;68:127-131. doi: 10.1016/j.ajem.2023.03.032. Epub 2023 Mar 23.. <http://10.1016/j.ajem.2023.03.032>
- Robust Evaluations of Trauma Care Training Courses Can Generate Evidence to Support Their Global Promulgation. Stewart BT. World J Surg. 2023 Jun;47(6):1409-1410. doi: 10.1007/s00268-023-06978-7. Epub 2023 Mar 30.. <http://10.1007/s00268-023-06978-7>
- Extremely long posterior cerebral artery P1 segment. Endo H. Surg Radiol Anat. 2023 Jun;45(6):773-775. doi: 10.1007/s00276-023-03137-4. Epub 2023 Mar 29.. <http://10.1007/s00276-023-03137-4>
- Current Evidence for Infection Prevention and Control Interventions in Emergency Medical Services: A Scoping Review. Jenkins JL. Prehosp Disaster Med. 2023 Jun;38(3):371-377. doi: 10.1017/S1049023X23000389. Epub 2023 Mar 29.. <http://10.1017/S1049023X23000389>
- Out-of-hospital cardiac arrest in children. Areias JC. Rev Port Cardiol. 2023 Jun;42(6):601. doi: 10.1016/j.repc.2023.03.015. Epub 2023 Mar 21.. <http://10.1016/j.repc.2023.03.015>
- Interorganizational health information exchange-related patient safety incidents: A descriptive register-based qualitative study. Hyvämäki P. Int J Med Inform. 2023 Jun;174:105045. doi: 10.1016/j.ijmedinf.2023.105045. Epub 2023 Mar 17.. <http://10.1016/j.ijmedinf.2023.105045>
- Association between advanced care planning and emergency department visits: A systematic review. Sakamoto A. Am J Emerg Med. 2023 Jun;68:84-91. doi: 10.1016/j.ajem.2023.03.004. Epub 2023 Mar 13.. <http://10.1016/j.ajem.2023.03.004>
- Impact of the COVID-19 pandemic on prehospital characteristics and outcomes of out-of-hospital cardiac arrest among the elderly in Japan: A nationwide study. Tanaka Y. Resusc Plus. 2023 Jun;14:100377. doi: 10.1016/j.resplu.2023.100377. Epub 2023 Mar 14.. <http://10.1016/j.resplu.2023.100377>
- Cross-cultural adaptation and its impact on research in emergency care. Roberts T. Emerg Med J. 2023 Jun;40(6):396-403. doi: 10.1136/emermed-2022-212337. Epub 2023 Mar 20.. <http://10.1136/emermed-2022-212337>
- Recognition of Critically Ill Patients by Acute Healthcare Providers: A Multicenter Observational Study. Kuit M. Crit Care Med. 2023 Jun 1;51(6):697-705. doi: 10.1097/CCM.0000000000005839. Epub 2023 Mar 20.. <http://10.1097/CCM.0000000000005839>
- Characteristics and Outcomes of Emergency Transferred Patients with Foreign Body Airway Obstruction in Tokyo, Japan. Suga R. Prehosp Disaster Med. 2023 Jun;38(3):326-331. doi: 10.1017/S1049023X23000353. Epub 2023 Mar 20.. <http://10.1017/S1049023X23000353>

- Diagnostic Performance of Point of Care Ultrasound Compared to Chest X-Ray in Patients with Hypoxia at a Teaching Hospital Emergency Department in Uganda. Kizito PM. *Afr J Emerg Med.* 2023 Jun;13(2):61-67. doi: 10.1016/j.afjem.2023.02.004. Epub 2023 Mar 9.. <http://10.1016/j.afjem.2023.02.004>
- Overconfidence effects and learning motivation refreshing BLS: An observational questionnaire study. Bushuven S. *Resusc Plus.* 2023 Mar 8;14:100369. doi: 10.1016/j.resplu.2023.100369. eCollection 2023 Jun.. <http://10.1016/j.resplu.2023.100369>
- Point-of-Care Ultrasound in Austere Environments. Hughey S. *Wilderness Environ Med.* 2023 Jun;34(2):260-262. doi: 10.1016/j.wem.2023.01.008. Epub 2023 Mar 16.. <http://10.1016/j.wem.2023.01.008>
- Search and Rescue in California: The Need for a Centralized Reporting System. Levine AB. *Wilderness Environ Med.* 2023 Jun;34(2):164-171. doi: 10.1016/j.wem.2023.01.011. Epub 2023 Mar 16.. <http://10.1016/j.wem.2023.01.011>
- The effect of the COVID-19 pandemic on the incidence and survival outcomes of EMS-witnessed out-of-hospital cardiac arrest. Kennedy C. *Resuscitation.* 2023 Jun;187:109770. doi: 10.1016/j.resuscitation.2023.109770. Epub 2023 Mar 17.. <http://10.1016/j.resuscitation.2023.109770>
- Mechanical ventilation with ten versus twenty breaths per minute during cardio-pulmonary resuscitation for out-of-hospital cardiac arrest: A randomised controlled trial. Prause G. *Resuscitation.* 2023 Jun;187:109765. doi: 10.1016/j.resuscitation.2023.109765. Epub 2023 Mar 15.. <http://10.1016/j.resuscitation.2023.109765>
- Healthcare cost burden of acute chest pain presentations. Dawson L. *Emerg Med J.* 2023 Jun;40(6):437-443. doi: 10.1136/emered-2022-212674. Epub 2023 Mar 14.. <http://10.1136/emered-2022-212674>
- Development and validation of a Bayesian network predicting neurosurgical intervention after injury in children and adolescents. Sullivan TM. *J Trauma Acute Care Surg.* 2023 Jun 1;94(6):839-846. doi: 10.1097/TA.0000000000003935. Epub 2023 Mar 7.. <http://10.1097/TA.0000000000003935>
- Increased Surgical Delays Seen During the COVID-19 Pandemic in a Regional Referral Hospital in Soroti, Uganda: Perspective from a Low-Resource Setting. Starr S. *World J Surg.* 2023 Jun;47(6):1379-1386. doi: 10.1007/s00268-023-06965-y. Epub 2023 Mar 12.. <http://10.1007/s00268-023-06965-y>
- External Hemorrhage Control Techniques for Human Space Exploration: Lessons from the Battlefield. Thoolen SJJ. *Wilderness Environ Med.* 2023 Jun;34(2):231-242. doi: 10.1016/j.wem.2023.01.006. Epub 2023 Mar 9.. <http://10.1016/j.wem.2023.01.006>
- Prehospital Seizure Management in Children: An Evaluation of a Nationally Representative Sample. Ramgopal S. *J Pediatr.* 2023 Jun;257:113379. doi: 10.1016/j.jpeds.2023.02.023. Epub 2023 Mar 6.. <http://10.1016/j.jpeds.2023.02.023>
- Bias in the trauma bay: A multicenter qualitative study on team communication. Bankhead BK. *J Trauma Acute Care Surg.* 2023 Jun 1;94(6):771-777. doi: 10.1097/TA.0000000000003897. Epub 2023 Mar 7.. <http://10.1097/TA.0000000000003897>
- Emergency care considerations for transgender and gender diverse youth: a review to improve health trajectories. Lillemoe J. *Curr Opin Pediatr.* 2023 Jun 1;35(3):331-336. doi: 10.1097/MOP.0000000000001239. Epub 2023 Mar 6.. <http://10.1097/MOP.0000000000001239>
- Hygrothermic Wood Actuated Robotic Hand. Bai L. *Adv Mater.* 2023 Jun;35(22):e2211437. doi: 10.1002/adma.202211437. Epub 2023 Apr 2.. <http://10.1002/adma.202211437>
- Estimated reimbursement impact of COVID-19 on emergency physicians. Venkatesh AK. *Acad Emerg Med.* 2023 Jun;30(6):636-643. doi: 10.1111/acem.14700. Epub 2023 Mar 21.. <http://10.1111/acem.14700>
- A systematic review and synthesis of global stroke guidelines on behalf of the World Stroke Organization. Mead GE. *Int J Stroke.* 2023 Jun;18(5):499-531. doi: 10.1177/17474930231156753. Epub 2023 Mar 1.. <http://10.1177/17474930231156753>
- Factors Affecting the Delay of intravenous Thrombolysis in Hyperacute Ischemic Stroke Patients: A Single Centre Study. Amalia L. *Int J Gen Med.* 2023 May 31;16:2157-2163. doi: 10.2147/IJGM.S412262. eCollection 2023.. <http://10.2147/IJGM.S412262>
- Factors that influence the administration of tranexamic acid (TXA) to trauma patients in prehospital settings: a systematic review. Nicholson H. *BMJ Open.* 2023 May 31;13(5):e073075. doi: 10.1136/bmjopen-2023-073075.. <http://10.1136/bmjopen-2023-073075>
- [Health Hotline 1450: Potentials in Urban Areas of Lower Austria. A Retrospective Analysis.]. Schullern C. *Gesundheitswesen.* 2023 May 31. doi: 10.1055/a-2055-9554. Online ahead of print.. <http://10.1055/a-2055-9554>
- Parental perspectives on emergency health service use during the first wave of the COVID-19 pandemic in the United Kingdom: A qualitative study. Breckons M. *PLoS One.* 2023 May 31;18(5):e0285375. doi: 10.1371/journal.pone.0285375. eCollection 2023.. <http://10.1371/journal.pone.0285375>
- Primary care doctors in acute call-outs to severe trauma incidents in Norway - associations with factors related to patients and doctors. Myklevoll KR. *Scand J Prim Health Care.* 2023 May 31:1-8. doi: 10.1080/02813432.2023.2216235. Online ahead of print.. <http://10.1080/02813432.2023.2216235>
- Western Australia remote aeromedical substance use disorders outcomes. Faint N. *Intern Med J.* 2023 May 31. doi: 10.1111/imj.16140. Online ahead of print.. <http://10.1111/imj.16140>
- [Factors related to sleep quality in Emergency Medical Technicians and their sleep habits during COVID-19 pandemic.]. Lamas-Mendoza MD. *Rev Esp Salud Publica.* 2023 May 31;97:e202305043..

- [The new target population of stroke awareness campaign: Kindergarten students]. Folyovich A. *Ideggyogy Sz.* 2023 May 30;76(5-6):197-204. doi: 10.18071/isz.76.0197. <http://10.18071/isz.76.0197>
- Is 911 The Answer? A Retrospective Review of Emergency Medical Services Use by Home Care Providers. McKay S. *Health Serv Insights.* 2023 May 30;16:11786329231178767. doi: 10.1177/11786329231178767. eCollection 2023.. <http://10.1177/11786329231178767>
- Effect of tezepelumab on healthcare utilization in patients with severe, uncontrolled asthma: the NAVIGATOR study. Menzies-Gow A. *Ann Allergy Asthma Immunol.* 2023 May 30:S1081-1206(23)00399-X. doi: 10.1016/j.anai.2023.05.028. Online ahead of print.. <http://10.1016/j.anai.2023.05.028>
- Physical distancing and emergency medical services utilization after self-harm in Korea during the early COVID-19 pandemic: A nationwide quantitative study. Lee YJ. *PLoS One.* 2023 May 30;18(5):e0286398. doi: 10.1371/journal.pone.0286398. eCollection 2023.. <http://10.1371/journal.pone.0286398>
- Maturation of trauma systems in Europe. Scharringa S. *Eur J Trauma Emerg Surg.* 2023 May 30:1-12. doi: 10.1007/s00068-023-02282-0. Online ahead of print.. <http://10.1007/s00068-023-02282-0>
- Determinants of door-in-door-out time in patients with ischaemic stroke transferred for endovascular thrombectomy. van de Wijdeven RM. *Eur Stroke J.* 2023 May 30:23969873231177768. doi: 10.1177/23969873231177768. Online ahead of print.. <http://10.1177/23969873231177768>
- Results of an international survey on the status of prehospital care. Rudd AG. *Int J Stroke.* 2023 May 30:17474930231177204. doi: 10.1177/17474930231177204. Online ahead of print.. <http://10.1177/17474930231177204>
- GP roles in emergency medical services: a systematic mapping review and narrative synthesis. Burrell A. *BJGP Open.* 2023 May 30:BJGPO.2023.0002. doi: 10.3399/BJGPO.2023.0002. Online ahead of print.. <http://10.3399/BJGPO.2023.0002>
- A Study on Points of Respiratory Assist Devices Using in Pre-Hospital Care Respiratory Assist Devices in Pre-Hospital Care. Fujimoto K. *J Nippon Med Sch.* 2023 May 30;90(2):173-178. doi: 10.1272/jnms.JNMS.2023_90-204. Epub 2023 Feb 21.. http://10.1272/jnms.JNMS.2023_90-204
- Development of a Machine Learning Model to Predict Cardiac Arrest during Transport of Trauma Patients. Kitano S. *J Nippon Med Sch.* 2023 May 30;90(2):186-193. doi: 10.1272/jnms.JNMS.2023_90-206. Epub 2023 Feb 21.. http://10.1272/jnms.JNMS.2023_90-206
- Acceptability of a Whatsapp Triage, Referral, and Transfer System for Obstetric Patients in Rural Liberia. Reynolds CW. *Ann Glob Health.* 2023 May 29;89(1):34. doi: 10.5334/aogh.4030. eCollection 2023.. <http://10.5334/aogh.4030>
- Risk Factors for Maxillofacial Space Infection Complications: A Retrospective Analysis of 457 Patients. Li P. *J Craniofac Surg.* 2023 May 29. doi: 10.1097/SCS.00000000000009422. Online ahead of print.. <http://10.1097/SCS.00000000000009422>
- Facilitators and barriers to collaboration between pre-hospital emergency and emergency department in traffic accidents: a qualitative study. Jamshidi H. *BMC Emerg Med.* 2023 May 29;23(1):58. doi: 10.1186/s12873-023-00828-4. <http://10.1186/s12873-023-00828-4>
- Methaemoglobinaemia due to alkyl nitrites in a patient with suspected traumatic injuries. Movio G. *BMJ Case Rep.* 2023 May 29;16(5):e255131. doi: 10.1136/bcr-2023-255131. <http://10.1136/bcr-2023-255131>
- Involuntary shifts of spatial attention contribute to distraction-Evidence from oscillatory alpha power and reaction time data. Weise A. *Psychophysiology.* 2023 May 29:e14353. doi: 10.1111/psyp.14353. Online ahead of print.. <http://10.1111/psyp.14353>
- Effect of delayed hospitalization on 3-year clinical outcomes according to renal function in patients with non-ST-segment elevation myocardial infarction. Kim YH. *Cardiol J.* 2023 May 29. doi: 10.5603/CJ.a2023.0036. Online ahead of print.. <http://10.5603/CJ.a2023.0036>
- The Impact of Delivery by a Fixed-Wing, Sling-Launched Unmanned Aerial Vehicle on the Hematologic Function of Whole Blood. Peltier GC. *J Trauma Acute Care Surg.* 2023 May 29. doi: 10.1097/TA.0000000000004061. Online ahead of print.. <http://10.1097/TA.0000000000004061>
- Early Venovenous Extracorporeal Membrane Oxygenation is an Effective Strategy for Traumatically Injured Patients Presenting with Refractory Respiratory Failure. Powell MEK. *J Trauma Acute Care Surg.* 2023 May 29. doi: 10.1097/TA.0000000000004057. Online ahead of print.. <http://10.1097/TA.0000000000004057>
- Allergic emergencies in the prehospital setting: a 5 year retrospective study. Cardoso Lopes JP. *Eur Ann Allergy Clin Immunol.* 2023 May 28. doi: 10.23822/EurAnnACI.1764-1489.297. Online ahead of print.. <http://10.23822/EurAnnACI.1764-1489.297>
- The Incidence Proportion of SARS-CoV-2 Infections and the Percentage of Deaths among Infected Healthcare Workers in Poland. Wojczyk M. *J Clin Med.* 2023 May 27;12(11):3714. doi: 10.3390/jcm12113714. <http://10.3390/jcm12113714>
- Elevating Healthcare: Rapid Literature Review on Drone Applications for Streamlining Disaster Management and Prehospital Care in Saudi Arabia. Al-Wathinani AM. *Healthcare (Basel).* 2023 May 27;11(11):1575. doi: 10.3390/healthcare11111575. <http://10.3390/healthcare11111575>
- Trauma care in the face of climate change in Pakistan. Yaqoob E. *Lancet.* 2023 May 27;401(10390):1769-1770. doi: 10.1016/S0140-6736(23)00927-3. [http://10.1016/S0140-6736\(23\)00927-3](http://10.1016/S0140-6736(23)00927-3)

- Comparison of acute single versus multiple osteoporotic vertebral compression fractures in radiographic characteristic and bone fragility. Wang F. *J Orthop Surg Res.* 2023 May 27;18(1):387. doi: 10.1186/s13018-023-03874-7.. <http://10.1186/s13018-023-03874-7>
- Increasing use of prehospital mechanical ventilation by emergency medical services (EMS). Shekhar AC. *Am J Emerg Med.* 2023 May 26:S0735-6757(23)00282-6. doi: 10.1016/j.ajem.2023.05.032. Online ahead of print.. <http://10.1016/j.ajem.2023.05.032>
- Impact of Prehospital Antibiotics on in-Hospital Mortality in Emergency Medical Service Patients with Sepsis. Kottanarin R. *Open Access Emerg Med.* 2023 May 26;15:199-206. doi: 10.2147/OAEM.S413791. eCollection 2023.. <http://10.2147/OAEM.S413791>
- Decision on non-conveyance of patients suspected of COVID-19 in a novel arrangement with assessment visits by paramedics at home. Nielsen VML. *BMC Emerg Med.* 2023 May 26;23(1):56. doi: 10.1186/s12873-023-00826-6.. <http://10.1186/s12873-023-00826-6>
- Could pre-hospital geriatrician triage be a useful intervention to prevent emergency hospital attendances for frail older patients?. Blauw GJ. *Eur Geriatr Med.* 2023 May 26. doi: 10.1007/s41999-023-00797-8. Online ahead of print.. <http://10.1007/s41999-023-00797-8>
- Comparison of Professionally and Parentally Administered Analgesia Before Emergency Department Admission. Rybojad B. *Pain Manag Nurs.* 2023 May 25:S1524-9042(23)00096-6. doi: 10.1016/j.pmn.2023.04.011. Online ahead of print.. <http://10.1016/j.pmn.2023.04.011>
- Development of a Pilot Introductory Advanced Cardiovascular Resuscitation Course for Senior Medical Students in Switzerland: Student-driven Implementation Study. Herren T. *Interact J Med Res.* 2023 May 25. doi: 10.2196/46075. Online ahead of print.. <http://10.2196/46075>
- Outcomes of resuscitative and emergent thoracotomies following injury at the largest trauma center in Estonia. Saar S. *Eur J Trauma Emerg Surg.* 2023 May 25. doi: 10.1007/s00068-023-02284-y. Online ahead of print.. <http://10.1007/s00068-023-02284-y>
- Evaluation of the New South Wales ambulance T1 major trauma transport protocol: A state-wide data linkage study. Dinh M. *Injury.* 2023 May 24:110846. doi: 10.1016/j.injury.2023.110846. Online ahead of print.. <http://10.1016/j.injury.2023.110846>
- Prevalence of Antibodies to COVID-19 Due to Infection or Vaccination in US Adults. Stout RL. *J Insur Med.* 2023 May 24. doi: 10.17849/in-sm-50-01-02.1. Online ahead of print.. <http://10.17849/in-sm-50-01-02.1>
- Six years of the Angels Initiative: Aims, achievements and future directions to improve stroke care worldwide. Caso V. *Int J Stroke.* 2023 May 24:17474930231180067. doi: 10.1177/17474930231180067. Online ahead of print.. <http://10.1177/17474930231180067>
- Building referral mechanisms for neonatal care in humanitarian emergency settings: A systematic review. Rutherford S. *Int J Health Plann Manage.* 2023 May 24. doi: 10.1002/hpm.3655. Online ahead of print.. <http://10.1002/hpm.3655>
- Traumatic hemorrhage and chain of survival. Latif RK. *Scand J Trauma Resusc Emerg Med.* 2023 May 24;31(1):25. doi: 10.1186/s13049-023-01088-8.. <http://10.1186/s13049-023-01088-8>
- The Rapid Arterial Occlusion Evaluation (RACE) scale accuracy for diagnosis of acute ischemic stroke in emergency department - A multicenter study. Rafiemanesh H. *BMC Emerg Med.* 2023 May 24;23(1):51. doi: 10.1186/s12873-023-00825-7.. <http://10.1186/s12873-023-00825-7>
- Paramedic to trauma team verbal handover optimization - a complex interaction. Cowan S. *Can J Surg.* 2023 May 24;66(3):E290-E297. doi: 10.1503/cjs.013622. Print 2023 May-Jun.. <http://10.1503/cjs.013622>
- Evaluation of health care professionals' knowledge, attitudes, practices and barriers to pharmacovigilance and adverse drug reaction reporting: A cross-sectional multicenter study. Khan Z. *PLoS One.* 2023 May 24;18(5):e0285811. doi: 10.1371/journal.pone.0285811. eCollection 2023.. <http://10.1371/journal.pone.0285811>
- Relationship Between Physical Activity and Adult Asthma Control Using NHANES 2011-2020 Data. Ye W. *Med Sci Monit.* 2023 May 24;29:e939350. doi: 10.12659/MSM.939350.. <http://10.12659/MSM.939350>
- Predictive Factors for the Application of Pelvic Binders in the Prehospital Setting. Nguyen P. *Prehosp Emerg Care.* 2023 May 24:1-6. doi: 10.1080/10903127.2023.2213316. Online ahead of print.. <http://10.1080/10903127.2023.2213316>
- An examination of the emerging field of community paramedicine: a national cross-sectional survey of community paramedics. Okoh CM. *BMC Health Serv Res.* 2023 May 23;23(1):516. doi: 10.1186/s12913-023-09537-x.. <http://10.1186/s12913-023-09537-x>
- What is the impact of a pre-hospital geriatrician led telephone 'Silver Triage' for older people living with frailty?. Jones HT. *Eur Geriatr Med.* 2023 May 23. doi: 10.1007/s41999-023-00796-9. Online ahead of print.. <http://10.1007/s41999-023-00796-9>
- The prevalence and determinants of SARS-CoV-2 infections among healthcare workers, results of a cross-sectional study in the Silesian Voivodeship. Wojczyk M. *Int J Occup Med Environ Health.* 2023 May 23;36(2):201-213. doi: 10.13075/ijom.1896.02101. Epub 2023 Apr 24.. <http://10.13075/ijom.1896.02101>
- Characteristics of out-of-hospital cardiac arrest patients in Riyadh province, Saudi Arabia: a cross-sectional study. Al-miro A. *Front Cardiovasc Med.* 2023 May 22;10:1192795. doi: 10.3389/fcvm.2023.1192795. eCollection 2023.. <http://10.3389/fcvm.2023.1192795>

- Bioinspired Hemostatic Strategy via Pulse Ejections for Severe Bleeding Wounds. Lu B. *Research* (Wash D C). 2023 May 22;6:0150. doi: 10.34133/research.0150. eCollection 2023.. <http://10.34133/research.0150>
- Field Measures Are All You Need: Predicting Need for Surgery in Elderly Ground-Level Fall Patients via Machine Learning. Shooshani T. *Am Surg*. 2023 May 22;31348231177917. doi: 10.1177/00031348231177917. Online ahead of print.. <http://10.1177/00031348231177917>
- Evaluation of registered nurses' interprofessional emergency care competence through the gamification of cardiopulmonary resuscitation training: a cross-sectional study. Chen TS. *BMC Med Educ*. 2023 May 22;23(1):359. doi: 10.1186/s12909-023-04332-y.. <http://10.1186/s12909-023-04332-y>
- A retrospective analysis of intubation quality metrics in physician-staffed helicopter emergency medical services. Garner AA. *Can J Anaesth*. 2023 May 22. doi: 10.1007/s12630-023-02489-0. Online ahead of print.. <http://10.1007/s12630-023-02489-0>
- Early identification and characterisation of stroke to support prehospital decision-making using artificial intelligence: a scoping review protocol. Jalo H. *BMJ Open*. 2023 May 22;13(5):e069660. doi: 10.1136/bmjopen-2022-069660.. <http://10.1136/bmjopen-2022-069660>
- Age-specific characteristics of road traffic injuries among children and adolescents in South Korea. Lee JJ. *Traffic Inj Prev*. 2023 May 22;1-6. doi: 10.1080/15389588.2023.2212308. Online ahead of print.. <http://10.1080/15389588.2023.2212308>
- Contribution of the 5G Smart First-Aid Care Platform to Achieving High-Quality Prehospital Care. Xiang T. *J Med Internet Res*. 2023 May 22;25:e43374. doi: 10.2196/43374.. <http://10.2196/43374>
- Prehospital Transfusion in Pediatric Trauma-The Clock is Ticking. Russell RT. *JAMA Pediatr*. 2023 May 22. doi: 10.1001/jamapediatrics.2023.1297. Online ahead of print.. <http://10.1001/jamapediatrics.2023.1297>
- Association of Prehospital Transfusion With Mortality in Pediatric Trauma. Morgan KM. *JAMA Pediatr*. 2023 May 22:e231291. doi: 10.1001/jamapediatrics.2023.1291. Online ahead of print.. <http://10.1001/jamapediatrics.2023.1291>
- Feasibility of Conducting a Military-Relevant Multi-Center Cohort Study to Assess Outcomes of Early Trauma Resuscitative Interventions in a Prolonged Care Civilian Setting. Mould-Millman NK. *J Trauma Acute Care Surg*. 2023 May 22. doi: 10.1097/TA.0000000000004066. Online ahead of print.. <http://10.1097/TA.0000000000004066>
- Intramural healthcare consumption and costs after traumatic brain injury: a CENTER-TBI study. Kaplan ZLR. *J Neurotrauma*. 2023 May 22. doi: 10.1089/neu.2022.0429. Online ahead of print.. <http://10.1089/neu.2022.0429>
- Closing the Loop: The Value of Outcome Letters for Prehospital Pediatric Care. McGahern C. *Pediatr Emerg Care*. 2023 May 22. doi: 10.1097/PEC.0000000000002978. Online ahead of print.. <http://10.1097/PEC.0000000000002978>
- A Practical Solution for Preoxygenation in the Prehospital Setting: A Nonrebreather Mask with Flush Rate Oxygen. Robinson AE. *Prehosp Emerg Care*. 2023 May 22;1-6. doi: 10.1080/10903127.2023.2213761. Online ahead of print.. <http://10.1080/10903127.2023.2213761>
- Asystole (Nursing). Jordan MR Lopez RAMorrisonponce DFlynn L. 2023 May 22. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan--..
- Asystole. Jordan MR Lopez RAMorrisonponce D. 2023 May 22. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan--..
- A Survey of Ski Patrols in the United States Comparing Medical Direction, Patroller Training, and Patient Care. Fell LL. *Wilderness Environ Med*. 2023 May 20:S1080-6032(23)00054-6. doi: 10.1016/j.wem.2023.03.008. Online ahead of print.. <http://10.1016/j.wem.2023.03.008>
- EMS Long Spine Board Immobilization. Milland KAI-Dhahir MA. 2023 May 20. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan--..
- Knowledge gaps in the diagnosis and management of anaphylaxis. Wallace DV. *Ann Allergy Asthma Immunol*. 2023 May 19:S1081-1206(23)00336-8. doi: 10.1016/j.anai.2023.05.010. Online ahead of print.. <http://10.1016/j.anai.2023.05.010>
- Contextual community epinephrine prescribing: Is more always better?. Shaker M. *Ann Allergy Asthma Immunol*. 2023 May 19:S1081-1206(23)00337-X. doi: 10.1016/j.anai.2023.05.012. Online ahead of print.. <http://10.1016/j.anai.2023.05.012>
- Measuring cognitively demanding activities in pediatric out-of-hospital cardiac arrest. Bahr N. *Adv Simul (Lond)*. 2023 May 19;8(1):15. doi: 10.1186/s41077-023-00253-4.. <http://10.1186/s41077-023-00253-4>
- The association between paramedic service system hospital offload time and response time. Blanchard IE. *CJEM*. 2023 May 19. doi: 10.1007/s43678-023-00521-2. Online ahead of print.. <http://10.1007/s43678-023-00521-2>
- Brief Comparative Analysis of Trauma Care Specialties in Europe and the United States. Biedrzycki CD. *Mil Med*. 2023 May 19:usad164. doi: 10.1093/milmed/usad164. Online ahead of print.. <http://10.1093/milmed/usad164>
- Exertional Heat Stroke and Rhabdomyolysis: A Medical Record Review and Patient Perspective on Management and Long-Term Symptoms. Kruijt N. *Sports Med Open*. 2023 May 19;9(1):33. doi: 10.1186/s40798-023-00570-y.. <http://10.1186/s40798-023-00570-y>

- Trauma system establishment and outcome improvement: A retrospective national cohort study in South Korea. Kwon J. *Int J Surg*. 2023 May 19. doi: 10.1097/JS9.0000000000000481. Online ahead of print.. <http://10.1097/JS9.0000000000000481>
- Infection prevention and control practices and related factors among paramedics during the coronavirus disease 2019 outbreak in Korea. Jang HY. *Arch Environ Occup Health*. 2023 May 19:1-8. doi: 10.1080/19338244.2023.2213429. Online ahead of print.. <http://10.1080/19338244.2023.2213429>
- External Validation of Empirically Derived Vital Signs in Children and Comparison to Other Vital Signs Classification Criteria. Ramgopal S. *Prehosp Emerg Care*. 2023 May 19:1-9. doi: 10.1080/10903127.2023.2206473. Online ahead of print.. <http://10.1080/10903127.2023.2206473>
- Mass casualty incidents during the ten years of telemedical maritime assistance service in Gdynia, Poland. Paul P. *Med Pr*. 2023 May 19;74(2):145-150. doi: 10.13075/mp.5893.01344. Epub 2023 Apr 26.. <http://10.13075/mp.5893.01344>
- Causes of Pre-hospital Delay in Acute Stroke in Punjab. Gupta AK. *Cureus*. 2023 May 18;15(5):e39180. doi: 10.7759/cureus.39180. eCollection 2023 May.. <http://10.7759/cureus.39180>
- Head injury: assessment and early management. . London: National Institute for Health and Care Excellence (NICE); 2023 May 18..
- Conflict in the EMS Workforce: An Analysis of an Open-Ended Survey Question Reveals a Complex Assemblage of Stress, Burnout, and Pandemic-Related Factors Influencing Well-Being. Melnyk H. *Int J Environ Res Public Health*. 2023 May 18;20(10):5861. doi: 10.3390/ijerph20105861.. <http://10.3390/ijerph20105861>
- Reply to ms AJEM32262 "Prehospital lactic acidosis score for emergency services decision-making: Beware of some confounding factors". Martín-Rodríguez F. *Am J Emerg Med*. 2023 May 18:S0735-6757(23)00263-2. doi: 10.1016/j.ajem.2023.05.020. Online ahead of print.. <http://10.1016/j.ajem.2023.05.020>
- Ethical Perspectives on Implementing AI to Predict Mortality Risk in Emergency Department Patients: A Qualitative Study. Petersson L. *Stud Health Technol Inform*. 2023 May 18;302:676-677. doi: 10.3233/SHTI230234.. <http://10.3233/SHTI230234>
- Improving Healthcare Quality with an LHS. Santos RL. *Stud Health Technol Inform*. 2023 May 18;302:145-146. doi: 10.3233/SHTI230088.. <http://10.3233/SHTI230088>
- Development of Verified Innovation Process for Healthcare Solutions (VIPHS): A Stepwise Model for Digital Health. Lee E. *Stud Health Technol Inform*. 2023 May 18;302:736-740. doi: 10.3233/SHTI230250.. <http://10.3233/SHTI230250>
- Evaluation of emergency care education and triage implementation: an observational study at a hospital in rural Liberia. Towns K. *BMJ Open*. 2023 May 18;13(5):e067343. doi: 10.1136/bmjopen-2022-067343.. <http://10.1136/bmjopen-2022-067343>
- Down with falls! Paramedicine scope regarding falls amongst older adults in rural and remote communities: A scoping review. Peters A. *Aust J Rural Health*. 2023 May 18. doi: 10.1111/ajr.12994. Online ahead of print.. <http://10.1111/ajr.12994>
- Emergency Medical Service responses as latent social capital toward Deliberate Self-Harm, Suicidality and Suicide. Tilley D. *Psychol Health Med*. 2023 May 18:1-11. doi: 10.1080/13548506.2023.2214867. Online ahead of print.. <http://10.1080/13548506.2023.2214867>
- Access to and application of recanalizing therapies for severe acute ischemic stroke caused by large vessel occlusion. Bösel J. *Neurol Res Pract*. 2023 May 18;5(1):19. doi: 10.1186/s42466-023-00245-9.. <http://10.1186/s42466-023-00245-9>
- Preparing undergraduate student paramedics to consider their mental health during clinical placement in Australia. Weber A. *Australas Emerg Care*. 2023 May 17:S2588-994X(23)00030-1. doi: 10.1016/j.auec.2023.05.002. Online ahead of print.. <http://10.1016/j.auec.2023.05.002>
- Temporal Trends in Incidence and Survival from Sudden Cardiac Arrest Manifesting with Shockable and Non-shockable Rhythms: A 16-Year Prospective Study in a Large US Community. Holmstrom L. *Ann Emerg Med*. 2023 May 17:S0196-0644(23)00269-X. doi: 10.1016/j.annemergmed.2023.04.001. Online ahead of print.. <http://10.1016/j.annemergmed.2023.04.001>
- Comparison of Hydroxocobalamin with Other Resuscitative Fluids in Volume-Controlled and Uncontrolled Hemorrhage Models in Swine (Sus-scrofa). Paredes RM. *J Trauma Acute Care Surg*. 2023 May 17. doi: 10.1097/TA.00000000000004049. Online ahead of print.. <http://10.1097/TA.00000000000004049>
- Identification of critical quality factors and critical satisfaction gaps in emergency training courses for new nurses by the multi-criteria network structure model. Hu WL. *BMC Med Educ*. 2023 May 17;23(1):346. doi: 10.1186/s12909-023-04330-0.. <http://10.1186/s12909-023-04330-0>
- Online survey and interview evaluation to explore the use of video consulting among Allied Health Professionals during the COVID-19 pandemic. Williams J. *BMJ Open*. 2023 May 17;13(5):e068176. doi: 10.1136/bmjopen-2022-068176.. <http://10.1136/bmjopen-2022-068176>
- The costs associated with stroke care continuum: a systematic review. Lucas-Noll J. *Health Econ Rev*. 2023 May 17;13(1):32. doi: 10.1186/s13561-023-00439-6.. <http://10.1186/s13561-023-00439-6>
- Mobile Integrated Health Care Roles of US EMS Clinicians: A Descriptive Cross-Sectional Study. Ulintz AJ. *Prehosp Emerg Care*. 2023 May 17:1-7. doi: 10.1080/10903127.2023.2210219. Online ahead of print.. <http://10.1080/10903127.2023.2210219>

- Prehospital Recognition and Management of Pediatric Sepsis: A Qualitative Assessment. Kadish CB. *Prehosp Emerg Care*. 2023 May 17:1-11. doi: 10.1080/10903127.2023.2210217. Online ahead of print.. <http://10.1080/10903127.2023.2210217>
- The Pediatric Education for Prehospital Professionals Course and the Pediatric Assessment Triangle: A 25-Year Retrospective. Dieckmann RA. *Prehosp Emerg Care*. 2023 May 17:1-5. doi: 10.1080/10903127.2023.2203527. Online ahead of print.. <http://10.1080/10903127.2023.2203527>
- Effects of hemodilution on coagulation function during prolonged hypotensive resuscitation in a porcine model of severe hemorrhagic shock. Neidert LE. *Trauma Surg Acute Care Open*. 2023 May 16;8(1):e001052. doi: 10.1136/tsaco-2022-001052. eCollection 2023.. <http://10.1136/tsaco-2022-001052>
- Paramedic insertion of peripheral intravenous catheters, unused catheter rates, and influencing factors: A retrospective review. Golling E. *Am J Infect Control*. 2023 May 16:S0196-6553(23)00364-4. doi: 10.1016/j.ajic.2023.05.007. Online ahead of print.. <http://10.1016/j.ajic.2023.05.007>
- Emergency Medical Services handoff of patients in cardiac arrest in the Emergency Department: A retrospective video review study of duration and details of handoff. Howell DM. *Resuscitation*. 2023 May 16:109834. doi: 10.1016/j.resuscitation.2023.109834. Online ahead of print.. <http://10.1016/j.resuscitation.2023.109834>
- Increasing emergency number utilisation is not driven by low-acuity calls: an observational study of 1.5 million emergency calls (2018-2021) from Berlin. Herr D. *BMC Med*. 2023 May 16;21(1):184. doi: 10.1186/s12916-023-02879-7.. <http://10.1186/s12916-023-02879-7>
- Association Between Postresuscitation 12-Lead ECG Features and Early Mortality After Out-of-Hospital Cardiac Arrest: A Post Hoc Subanalysis of the PEACE Study. Gentile FR. *J Am Heart Assoc*. 2023 May 16;12(10):e027923. doi: 10.1161/JAHA.122.027923. Epub 2023 May 15.. <http://10.1161/JAHA.122.027923>
- Association of Degree of Urbanization and Survival in Out-of-Hospital Cardiac Arrest. Gregers MCT. *J Am Heart Assoc*. 2023 May 16;12(10):e8322. doi: 10.1161/JAHA.122.028449. Epub 2023 May 9.. <http://10.1161/JAHA.122.028449>
- Factors Impacting Treatment of Out-of-Hospital Cardiac Arrest: A Qualitative Study of Emergency Responders. Missel AL. *J Am Heart Assoc*. 2023 May 16;12(10):e027756. doi: 10.1161/JAHA.122.027756. Epub 2023 May 9.. <http://10.1161/JAHA.122.027756>
- Cross-Training Expeditionary Medics for Mission Continuity: One Base's Experience and Recommendations for the Department of Defense. Chambers JA. *Mil Med*. 2023 May 16;188(5-6):129-131. doi: 10.1093/milmed/usaa282.. <http://10.1093/milmed/usaa282>
- The Battalion Aid Station-The Forgotten Frontier of the Army Health System During the Global War on Terrorism. Fisher AD. *Mil Med*. 2023 May 16;188(5-6):e1240-e1245. doi: 10.1093/milmed/usab401.. <http://10.1093/milmed/usab401>
- A Case Report of Combat Blast Injury Requiring Combat Casualty Care, Far-Forward ECMO, Air Transport, and All Levels of Military Critical Care. Piper LC. *Mil Med*. 2023 May 16;188(5-6):e1344-e1349. doi: 10.1093/milmed/usab354.. <http://10.1093/milmed/usab354>
- Prehospital Trauma Scoring Systems for Evaluation of Trauma Severity and Prediction of Outcomes. Jokšić-Mazinjanin R. *Medicina (Kaunas)*. 2023 May 15;59(5):952. doi: 10.3390/medicina59050952.. <http://10.3390/medicina59050952>
- Strategies for Enhancing Prehospital Outcomes for Cardiac Arrest (EPOC). Abir M. *Rand Health Q*. 2023 May 15;10(2):2. eCollection 2023 May..
- Qualitative assessment of COVID-19 vaccination acceptance among healthcare workers in Pima County. Block Ngaybe M. *Hum Vaccin Immunother*. 2023 May 15:2211464. doi: 10.1080/21645515.2023.2211464. Online ahead of print.. <http://10.1080/21645515.2023.2211464>
- Interprofessional peer assisted learning: Paramedic students learning falls assessments from Occupational Therapy students. Fonda N. *J Interprof Care*. 2023 May 15:1-4. doi: 10.1080/13561820.2023.2208606. Online ahead of print.. <http://10.1080/13561820.2023.2208606>
- Impact of COVID-19-adapted guidelines using different airway management strategies on resuscitation quality in out-of-hospital-cardiac-arrest - a randomised manikin study. Scholz SS. *BMC Emerg Med*. 2023 May 15;23(1):48. doi: 10.1186/s12873-023-00820-y.. <http://10.1186/s12873-023-00820-y>
- Triage and Evaluation of Blast-injured Patients in Wenling Liquefied Petroleum Gas Tanker Explosion. Shao J. *J Burn Care Res*. 2023 May 15:irad068. doi: 10.1093/jbcr/irad068. Online ahead of print.. <http://10.1093/jbcr/irad068>
- Strategies to Reduce Racial and Ethnic Inequities in Stroke Preparedness, Care, Recovery, and Risk Factor Control: A Scientific Statement From the American Heart Association. Towfighi A. *Stroke*. 2023 May 15. doi: 10.1161/STR.0000000000000437. Online ahead of print.. <http://10.1161/STR.0000000000000437>
- Factors associated with emergency department service outcomes for people with a mental health problem brought in by police: a retrospective cohort study. Wardrop R. *Aust Health Rev*. 2023 May 15. doi: 10.1071/AH22229. Online ahead of print.. <http://10.1071/AH22229>
- Pre-Hospital Plasma is Non-Inferior to Whole Blood for Restoration of Cerebral Oxygenation in a Rhesus Macaque Model of Traumatic Shock and Hemorrhage. Morgan CG. *Shock*. 2023 May 15. doi: 10.1097/SHK.0000000000002148. Online ahead of print.. <http://10.1097/SHK.0000000000002148>

- Restricted access in the emergency department prevents MRI from being the workhorse for ischemic stroke care. Kumar M. *J Neurol Sci.* 2023 May 15;448:120637. doi: 10.1016/j.jns.2023.120637. Epub 2023 Mar 26.. <http://10.1016/j.jns.2023.120637>
- Effects of heatwave features on machine-learning-based heat-related ambulance calls prediction models in Japan. Ke D. *Sci Total Environ.* 2023 May 15;873:162283. doi: 10.1016/j.scitotenv.2023.162283. Epub 2023 Feb 19.. <http://10.1016/j.scitotenv.2023.162283>
- [The potential role of improvisation training to optimize communication in emergency care]. Fekete JD. *Orv Hetil.* 2023 May 14;164(19):739-746. doi: 10.1556/650.2023.32756. Print 2023 May 14.. <http://10.1556/650.2023.32756>
- Rule-out of non-ST-segment elevation acute coronary syndrome by a single, pre-hospital troponin measurement: a randomized trial. Camaro C. *Eur Heart J.* 2023 May 14;44(19):1705-1714. doi: 10.1093/eurheartj/ehad056.. <http://10.1093/eurheartj/ehad056>
- Changes in the epidemiological characteristics of prehospital emergency services before and during the COVID-19 pandemic, Chengdu, 2016-2021. Zhang B. *Sci Rep.* 2023 May 13;13(1):7796. doi: 10.1038/s41598-023-34852-y.. <http://10.1038/s41598-023-34852-y>
- Racial, Ethnic, and Socioeconomic Disparities in Out-of-Hospital Pain Management for Patients With Long Bone Fractures. Crowe RP. *Ann Emerg Med.* 2023 May 12;S0196-0644(23)00267-6. doi: 10.1016/j.annemergmed.2023.03.035. Online ahead of print.. <http://10.1016/j.annemergmed.2023.03.035>
- “Recognition of heart attack symptoms and treatment-seeking behaviors: a multi-center survey in Tehran, Iran”. Shahmohamadi E. *BMC Public Health.* 2023 May 12;23(1):875. doi: 10.1186/s12889-023-15826-1.. <http://10.1186/s12889-023-15826-1>
- Treating open tibular fracture (Type gustillo IIIA) with medullary nail assisted by cortex screws: A case report. Jiang Y. *Medicine (Baltimore).* 2023 May 12;102(19):e33747. doi: 10.1097/MD.00000000000033747.. <http://10.1097/MD.00000000000033747>
- A scoping review of two decades of pediatric humanitarian care during wartime. Kocik VI. *J Trauma Acute Care Surg.* 2023 May 12. doi: 10.1097/TA.0000000000004005. Online ahead of print.. <http://10.1097/TA.0000000000004005>
- The Aspects of Running Artificial Intelligence in Emergency Care; a Scoping Review. Masoumian Hosseini M. *Arch Acad Emerg Med.* 2023 May 11;11(1):e38. doi: 10.22037/aaem.v11i1.1974. eCollection 2023.. <http://10.22037/aaem.v11i1.1974>
- Traumatic Spinal Epidural Hematoma With Significant Neurologic Findings: A Case Report. Alrazooqi MK. *Cureus.* 2023 May 11;15(5):e38869. doi: 10.7759/cureus.38869. eCollection 2023 May.. <http://10.7759/cureus.38869>
- What is the potential benefit of pre-hospital extracorporeal cardiopulmonary resuscitation for patients with an out-of-hospital cardiac arrest? A predictive modelling study. Vos IA. *Resuscitation.* 2023 May 11:109825. doi: 10.1016/j.resuscitation.2023.109825. Online ahead of print.. <http://10.1016/j.resuscitation.2023.109825>
- In vitro comparison of cold-stored whole blood and reconstituted whole blood. Susila S. *Vox Sang.* 2023 May 11. doi: 10.1111/vox.13441. Online ahead of print.. <http://10.1111/vox.13441>
- Emergency Inter-Hospital Transfer of Children to PICUs in the United Kingdom: Qualitative Exploration of Parents’ Experiences of Retrieval Teams. Evans REC. *Pediatr Crit Care Med.* 2023 May 11. doi: 10.1097/PCC.0000000000003267. Online ahead of print.. <http://10.1097/PCC.0000000000003267>
- Treatment Guideline Nonadherence Pretransport Associated With Need for Higher Level of Care in Children Transferred to a Pediatric Tertiary Care Center for Status Epilepticus. Philpott NG. *Pediatr Emerg Care.* 2023 May 11. doi: 10.1097/PEC.0000000000002952. Online ahead of print.. <http://10.1097/PEC.0000000000002952>
- Determining the Educational Impact of Virtual Patients on Trauma Team Training during a Multinational, Large Scale Civil Military Simulation Exercise. Sonesson L. *J Trauma Acute Care Surg.* 2023 May 11. doi: 10.1097/TA.0000000000004017. Online ahead of print.. <http://10.1097/TA.0000000000004017>
- Prehospital Management of Pediatric Behavioral Health Emergencies: A Scoping Review. Zorovich EV. *Cureus.* 2023 May 10;15(5):e38840. doi: 10.7759/cureus.38840. eCollection 2023 May.. <http://10.7759/cureus.38840>
- Prehospital shock index predicts 24-h mortality in trauma patients with a normal shock index upon emergency department arrival. Yamada Y. *Am J Emerg Med.* 2023 May 10;70:101-108. doi: 10.1016/j.ajem.2023.05.008. Online ahead of print.. <http://10.1016/j.ajem.2023.05.008>
- The “No bed syndrome” in Ghana - what, how and why? A literature, electronic and print media review. Yevo LL. *Front Health Serv.* 2023 May 10;3:1012014. doi: 10.3389/frhs.2023.1012014. eCollection 2023.. <http://10.3389/frhs.2023.1012014>
- Impact of prehospital stroke triage implementation on patients with intracerebral hemorrhage. Almqvist T. *Ther Adv Neurol Disord.* 2023 May 10;16:17562864231168278. doi: 10.1177/17562864231168278. eCollection 2023.. <http://10.1177/17562864231168278>
- NHS staff awareness, attitudes and actions towards the change in organ donation law in England-results of the #options survey 2020. Coe D. *Arch Public Health.* 2023 May 10;81(1):88. doi: 10.1186/s13690-023-01099-y.. <http://10.1186/s13690-023-01099-y>
- What the recent strikes can teach us about fixing emergency care. Boyle A. *BMJ.* 2023 May 10;381:1047. doi: 10.1136/bmj.p1047.. <http://10.1136/bmj.p1047>

- Strategies to Mitigate Emergency Department Crowding and Its Impact on Cardiovascular Patients. Baugh CW. *Eur Heart J Acute Cardiovasc Care*. 2023 May 10;zuad049. doi: 10.1093/ehjacc/zuad049. Online ahead of print.. <http://10.1093/ehjacc/zuad049>
- A method for rapid machine learning development for data mining with doctor-in-the-loop. Bull NJ. *PLoS One*. 2023 May 10;18(5):e0284965. doi: 10.1371/journal.pone.0284965. eCollection 2023.. <http://10.1371/journal.pone.0284965>
- Cardiac Arrest Due to out-of-Hospital Pulmonary Embolism During Pregnancy: Successful Thrombolysis. Söderberg M. *Eur J Case Rep Intern Med*. 2023 May 9;10(6):003869. doi: 10.12890/2023_003869. eCollection 2023.. http://10.12890/2023_003869
- Assessing the Relationship between LAMS and CT Perfusion Parameters in Acute Ischemic Stroke Secondary to Large Vessel Occlusion. Arthur KC. *J Clin Med*. 2023 May 9;12(10):3374. doi: 10.3390/jcm12103374.. <http://10.3390/jcm12103374>
- Multi-criteria assignment problems for optimising the emergency medical services (EMS), considering non-homogeneous speciality of the emergency departments and EMS crews. Drabecki M. *Sci Rep*. 2023 May 9;13(1):7496. doi: 10.1038/s41598-023-33831-7.. <http://10.1038/s41598-023-33831-7>
- Family presence during resuscitation. Afzali Rubin M. *Cochrane Database Syst Rev*. 2023 May 9;5(5):CD013619. doi: 10.1002/14651858.CD013619.pub2.. <http://10.1002/14651858.CD013619.pub2>
- Severely injured patients: modern management strategies. Giannoudis VP. *EFORT Open Rev*. 2023 May 9;8(5):382-396. doi: 10.1530/EOR-23-0053.. <http://10.1530/EOR-23-0053>
- Application effect of prehospital-hospital integrated emergency nursing in patients with acute cerebral infarction. Chen Y. *Biotechnol Genet Eng Rev*. 2023 May 9:1-13. doi: 10.1080/02648725.2023.2210954. Online ahead of print.. <http://10.1080/02648725.2023.2210954>
- Shark Fin Occlusive Myocardial Infarction ECG Pattern Post-cardiac Arrest Misinterpreted As Ventricular Tachycardia. Escabi-Mendoza J. *Cureus*. 2023 May 8;15(5):e38708. doi: 10.7759/cureus.38708. eCollection 2023 May.. <http://10.7759/cureus.38708>
- Immobilization in Emergency Medical Service - Are CSR and NEXUS-Criteria Considered? A Matched-Pairs Analysis Between Trauma Patients Treated by Onsite EMS Physicians and Patients Treated by Tele-EMS Physicians. Hofstetter P. *Open Access Emerg Med*. 2023 May 8;15:145-155. doi: 10.2147/OAEM.S386650. eCollection 2023.. <http://10.2147/OAEM.S386650>
- Corrigendum to "Pre-hospital modified shock index for prediction of massive transfusion and mortality in trauma patients" [Volume 38, Issue 2, 2020 Feb :187-190]. Wang IJ. *Am J Emerg Med*. 2023 May 8:S0735-6757(23)00217-6. doi: 10.1016/j.ajem.2023.04.028. Online ahead of print.. <http://10.1016/j.ajem.2023.04.028>
- Factors associated with demand for emergency medical services by people with hypertension and diabetes. Ferreira PC. *Rev Bras Enferm*. 2023 May 8;76(2):e20220147. doi: 10.1590/0034-7167-2022-0147. eCollection 2023.. <http://10.1590/0034-7167-2022-0147>
- An assessment of information needs and workflows for emergency service providers and caregivers of children with medical complexity. Honcoop A. *BMC Health Serv Res*. 2023 May 8;23(1):453. doi: 10.1186/s12913-023-09366-y.. <http://10.1186/s12913-023-09366-y>
- Transfer of Venovenous Extracorporeal Membrane Oxygenation Patients With COVID-19 Associated Acute Respiratory Distress Syndrome. Mang S. *ASAIO J*. 2023 May 8. doi: 10.1097/MAT.0000000000001954. Online ahead of print.. <http://10.1097/MAT.0000000000001954>
- EMS Ground Transport Safety. de Anda HHMoy HP. 2023 May 8. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan-..
- EMS Left Ventricular Assist Device Management. Choi HMerrill SA. 2023 May 8. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan-..
- EMS Legal and Ethical Issues. Ogilvie WAMoy HPGoldstein S. 2023 May 8. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan-..
- Prehospital tourniquet use in civilian extremity trauma: an Australian observational study. Read DJ. *ANZ J Surg*. 2023 May 7. doi: 10.1111/ans.18492. Online ahead of print.. <http://10.1111/ans.18492>
- The association between the experience of lay responders and response interval to medical emergencies in a rural area: an observational study. Starck SM. *BMC Emerg Med*. 2023 May 6;23(1):46. doi: 10.1186/s12873-023-00803-z.. <http://10.1186/s12873-023-00803-z>
- National Trends in Vital Sign Abnormalities at Arrival to the Emergency Department. Salhi RA. *West J Emerg Med*. 2023 May 5;24(3):401-404. doi: 10.5811/westjem.58990.. <http://10.5811/westjem.58990>
- Approach to the diagnosis and management of snakebite envenomation in South Africa in humans. Hardcastle TC. *S Afr Med J*. 2023 May 5;113(5):10-18. doi: 10.7196/SAMJ.2023.v113i5.666.. <http://10.7196/SAMJ.2023.v113i5.666>
- Prehospital triage in emergency medical services system: A scoping review. Kim K. *Int Emerg Nurs*. 2023 May 5;69:101293. doi: 10.1016/j.ienj.2023.101293. Online ahead of print.. <http://10.1016/j.ienj.2023.101293>
- Causes of stress and poor wellbeing among paramedic students in Saudi Arabia and the United Kingdom: a cross-cultural qualitative study. Alzahrani A. *BMC Health Serv Res*. 2023 May 5;23(1):444. doi: 10.1186/s12913-023-09374-y.. <http://10.1186/s12913-023-09374-y>

- Maternal and newborn healthcare utilization in Kampala urban slums: perspectives of women, their spouses, and healthcare providers. Magunda A. *BMC Pregnancy Childbirth*. 2023 May 5;23(1):321. doi: 10.1186/s12884-023-05643-0.. <http://10.1186/s12884-023-05643-0>
- Point-of-care measurement of C-reactive protein promotes de-escalation of treatment decisions and strengthens the perceived clinical confidence of physicians in out-of-hours outpatient emergency medical services. Matthes A. *BMJ Open*. 2023 May 5;13(5):e069453. doi: 10.1136/bmjopen-2022-069453.. <http://10.1136/bmjopen-2022-069453>
- Prehospital Care of Trauma Patients in Los Angeles County During the Early COVID-19 Pandemic. Ghafil C. *Am Surg*. 2023 May 5;31348231173982. doi: 10.1177/00031348231173982. Online ahead of print.. <http://10.1177/00031348231173982>
- Evaluation of mild periorbital cellulitis and home-based therapy in children-EPOCH study: A prospective single centre cohort study. Jani S. *Clin Exp Ophthalmol*. 2023 May 5. doi: 10.1111/ceo.14229. Online ahead of print.. <http://10.1111/ceo.14229>
- Caregiver Perspectives on Including Children in Alternative Emergency Medical Services Disposition Programs: A Qualitative Study. Ward CE. *Prehosp Emerg Care*. 2023 May 5:1-9. doi: 10.1080/10903127.2023.2206480. Online ahead of print.. <http://10.1080/10903127.2023.2206480>
- Intubation Endotracheal Tube Medications. Ghathehorde NKRegunath H. 2023 May 5. In: *StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan--*.
- Celebrating Global Road Safety Week. Sleet DA. *Am J Lifestyle Med*. 2023 May 4;17(3):459-460. doi: 10.1177/15598276231172572. eCollection 2023 May-Jun.. <http://10.1177/15598276231172572>
- Comparison of out-of-hospital cardiac arrests during the COVID-19 pandemic with those before the pandemic: an updated systematic review and meta-analysis. Kim JH. *Front Public Health*. 2023 May 4;11:1180511. doi: 10.3389/fpubh.2023.1180511. eCollection 2023.. <http://10.3389/fpubh.2023.1180511>
- A Comparison of Hemostatic Activities of Zeolite-Based Formulary Finishes on Cotton Dressings. Edwards JV. *J Funct Biomater*. 2023 May 4;14(5):255. doi: 10.3390/jfb14050255.. <http://10.3390/jfb14050255>
- Assessment of selected psychosocial risk factors: stress, job burnout, and bullying in the case of medical staff as part of workplace ergonomics during the COVID-19 pandemic-A prospective pilot study. Rypicz Ł. *Front Public Health*. 2023 May 4;11:1169604. doi: 10.3389/fpubh.2023.1169604. eCollection 2023.. <http://10.3389/fpubh.2023.1169604>
- Green HEMS: how to make it happen. Ter Avest E. *Scand J Trauma Resusc Emerg Med*. 2023 May 4;31(1):23. doi: 10.1186/s13049-023-01087-9.. <http://10.1186/s13049-023-01087-9>
- Factors influencing patients' experience of communication with the medical team of the emergency department. Degabriel D. *Intern Emerg Med*. 2023 May 4. doi: 10.1007/s11739-023-03298-5. Online ahead of print.. <http://10.1007/s11739-023-03298-5>
- Timing and Preventability of Cardiovascular-Related Maternal Death. Diguisto C. *Obstet Gynecol*. 2023 May 4. doi: 10.1097/AOG.0000000000005176. Online ahead of print.. <http://10.1097/AOG.0000000000005176>
- Spontaneous Resolution of Uncomplicated Appendicitis may Explain Increase in Proportion of Complicated Appendicitis During Covid-19 Pandemic: a Systematic Review and Meta-analysis. Andersson RE. *World J Surg*. 2023 May 4:1-16. doi: 10.1007/s00268-023-07027-z. Online ahead of print.. <http://10.1007/s00268-023-07027-z>
- Race Relations and the First Paramedics. . *N Engl J Med*. 2023 May 4;388(18):e61. doi: 10.1056/NEJMp2303614.. <http://10.1056/NEJMp2303614>
- Improving Accessibility in the Emergency Department for Patients with Disabilities: A Qualitative Study. Carmichael JH. *West J Emerg Med*. 2023 May 3;24(3):377-383. doi: 10.5811/westjem.58406.. <http://10.5811/westjem.58406>
- Effect of a Home Health and Safety Intervention on Emergency Department Use in the Frail Elderly: A Prospective Observational Study. Bogucki S. *West J Emerg Med*. 2023 May 3;24(3):522-531. doi: 10.5811/westjem.58378.. <http://10.5811/westjem.58378>
- A survey on the availability of geriatric-friendly protocols, equipment and physical environment across emergency departments in Flanders, Belgium. Heeren P. *BMC Geriatr*. 2023 May 3;23(1):264. doi: 10.1186/s12877-023-03994-z.. <http://10.1186/s12877-023-03994-z>
- Clinical features and novel technologies for prehospital detection of intracerebral haemorrhage: a scoping review protocol. Almubayyidh M. *BMJ Open*. 2023 May 3;13(5):e070228. doi: 10.1136/bmjopen-2022-070228.. <http://10.1136/bmjopen-2022-070228>
- Short-Term Outcomes and Patient Perceptions after Paramedic Non-Transport during the COVID-19 Pandemic. Bosson N. *Prehosp Emerg Care*. 2023 May 3:1-7. doi: 10.1080/10903127.2023.2205512. Online ahead of print.. <http://10.1080/10903127.2023.2205512>
- Safe Discharge Needs Following Emergency Care for Intimate Partner Violence, Sexual Assault, and Sex Trafficking. Clery MJ. *West J Emerg Med*. 2023 May 2;24(3):615-621. doi: 10.5811/westjem.59072.. <http://10.5811/westjem.59072>
- Integrated Telehealth Infrastructure for Ambulatory Stroke Pathway Tyrol. Welte S. *Stud Health Technol Inform*. 2023 May 2;301:233-241. doi: 10.3233/SHTI230046.. <http://10.3233/SHTI230046>

- Improving Emergency Service Quality and Patient Safety Through the Use of Cross-Sectoral Digital Feedback Systems - An Overview. Klausen A. *Stud Health Technol Inform.* 2023 May 2;301:156-161. doi: 10.3233/SHTI230032.. <http://10.3233/SHTI230032>
- Data Exchange Between Ambulance and Trauma Center: Interview Study About the Needs of Emergency Trauma Room Staff. Schatz A. *Stud Health Technol Inform.* 2023 May 2;301:115-120. doi: 10.3233/SHTI230022.. <http://10.3233/SHTI230022>
- Changes in emergency department utilisation in Germany before and during different phases of the COVID-19 pandemic, using data from a national surveillance system up to June 2021. Schranz M. *BMC Public Health.* 2023 May 2;23(1):799. doi: 10.1186/s12889-023-15375-7.. <http://10.1186/s12889-023-15375-7>
- Prehospital stratification and prioritisation of non-ST-segment elevation acute coronary syndrome patients (NSTEACS): the MARIACHI scale. Solà-Muñoz S. *Intern Emerg Med.* 2023 May 2. doi: 10.1007/s11739-023-03274-z. Online ahead of print.. <http://10.1007/s11739-023-03274-z>
- Clinical emergency care quality indicators in Africa: a scoping review and data summary. Pickering AE. *BMJ Open.* 2023 May 2;13(5):e069494. doi: 10.1136/bmjopen-2022-069494.. <http://10.1136/bmjopen-2022-069494>
- The success rate of cardiopulmonary resuscitation and its correlated factors in patients with emergency prehospital cardiac arrest. Bai Z. *Biotechnol Genet Eng Rev.* 2023 May 2:1-10. doi: 10.1080/02648725.2023.2202516. Online ahead of print.. <http://10.1080/02648725.2023.2202516>
- Health Sector Transformation in Saudi Arabia: The Integration of Drones to augment Disaster and Prehospital Care Delivery. Hertelendy AJ. *Disaster Med Public Health Prep.* 2023 May 2:1-4. doi: 10.1017/dmp.2023.65. Online ahead of print.. <http://10.1017/dmp.2023.65>
- Yeast cell templated porous hollow silica spheres for rapid hemostasis accompanied by antibacterial action. Shi Y. *Biomater Sci.* 2023 May 2;11(9):3104-3113. doi: 10.1039/d2bm01619b.. <http://10.1039/d2bm01619b>
- Pediatric Hand Burns Requiring Emergency Care in the United States. Sorenson TJ. *J Burn Care Res.* 2023 May 2;44(3):704-708. doi: 10.1093/jbcr/irab144.. <http://10.1093/jbcr/irab144>
- EMS Prehospital Deliveries. Beaird DTLadd MKahwaji CI. 2023 May 2. In: *StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan--.*
- [Caregiver in a mobile geriatric team, a new profession]. Villette C. *Soins Gerontol.* 2023 May-Jun;28(161):28-30. doi: 10.1016/j.sger.2023.04.009. Epub 2023 May 31.. <http://10.1016/j.sger.2023.04.009>
- ["Assure" program, to improve the management of emergency situations in Ehpad]. Cloppet Fontaine A. *Soins Gerontol.* 2023 May-Jun;28(161):24-27. doi: 10.1016/j.sger.2023.04.008. Epub 2023 May 31.. <http://10.1016/j.sger.2023.04.008>
- Development and Asian-wide validation of the Grade for Interpretable Field Triage (GIFT) for predicting mortality in pre-hospital patients using the Pan-Asian Trauma Outcomes Study (PATOS). Yu JY. *Lancet Reg Health West Pac.* 2023 Mar 4;34:100733. doi: 10.1016/j.lanwpc.2023.100733. eCollection 2023 May.. <http://10.1016/j.lanwpc.2023.100733>
- Critical illness aspects of heatstroke: A hot topic. Patel J. *J Intensive Care Soc.* 2023 May;24(2):206-214. doi: 10.1177/17511437221148922. Epub 2023 Jan 12.. <http://10.1177/17511437221148922>
- Operation theatre time utilization during emergency surgeries at a government institute of trauma in Karachi, Pakistan. Asim R. *J Pak Med Assoc.* 2023 May;73(5):1000-1006. doi: 10.47391/JPMA.6776.. <http://10.47391/JPMA.6776>
- Appropriateness of radiographic imaging ordered by emergency physicians: a knowledge-based survey. Chhotani AA. *J Pak Med Assoc.* 2023 May;73(5):983-987. doi: 10.47391/JPMA.6547.. <http://10.47391/JPMA.6547>
- Waiting for the Ambulance. Sirmon MD. *Ann Intern Med.* 2023 May;176(5):730. doi: 10.7326/M22-3067.. <http://10.7326/M22-3067>
- Comparative Effectiveness of an Artificial Air Pocket Device to Delay Asphyxiation in Supine Individuals Critically Buried in Avalanche Debris. Strapazon G. *JAMA Netw Open.* 2023 May 1;6(5):e2313376. doi: 10.1001/jamanetworkopen.2023.13376.. <http://10.1001/jamanetworkopen.2023.13376>
- An independently validated nomogram for individualised estimation of short-term mortality risk among patients with severe traumatic brain injury: a modelling analysis of the CENTER-TBI China Registry Study. Lang L. *EClinicalMedicine.* 2023 Apr 28;59:101975. doi: 10.1016/j.eclinm.2023.101975. eCollection 2023 May.. <http://10.1016/j.eclinm.2023.101975>
- Effectiveness of a digital application to improve stroke knowledge for kids. Moreno AP. *Neurologia (Engl Ed).* 2023 May;38(4):278-283. doi: 10.1016/j.nrleng.2021.10.006.. <http://10.1016/j.nrleng.2021.10.006>
- Evaluation of Socioeconomic Position and Survival After Out-of-Hospital Cardiac Arrest in Korea Using Structural Equation Modeling. Choi DH. *JAMA Netw Open.* 2023 May 1;6(5):e2312722. doi: 10.1001/jamanetworkopen.2023.12722.. <http://10.1001/jamanetworkopen.2023.12722>
- Reform der Notfallversorgung. . *Inn Med (Heidelb).* 2023 May;64(5):454-461. doi: 10.1007/s00108-023-01512-2.. <http://10.1007/s00108-023-01512-2>
- Ransomware Attack Associated With Disruptions at Adjacent Emergency Departments in the US. Dameff C. *JAMA Netw Open.* 2023 May 1;6(5):e2312270. doi: 10.1001/jamanetworkopen.2023.12270.. <http://10.1001/jamanetworkopen.2023.12270>

- [Cricothyrotomy : Data situation, guidelines and techniques for the definitive surgical airway]. Spies F. *Anaesthesiologie*. 2023 May;72(5):369-380. doi: 10.1007/s00101-023-01279-z. Epub 2023 May 8.. <http://10.1007/s00101-023-01279-z>
- Eye Donation: Knowledge, Beliefs, Awareness, and Willingness Among Ambulance Drivers in Central India. Joshi RS. *Clin Ophthalmol*. 2023 May 1;17:1263-1269. doi: 10.2147/OPHTH.S401768. eCollection 2023.. <http://10.2147/OPHTH.S401768>
- [Stanford Type A Acute Aortic Dissection Complicated with Intestinal Ischemia Preceded by Superior Mesenteric Artery Bypass:Report of a Case]. Sakaki K. *Kyobu Geka*. 2023 May;76(5):375-378..
- Maintenance and Development of Paramedics' Competence on Joint Emergency Medical Service and Helicopter Emergency Medical Service Missions. Myrskykari H. *Air Med J*. 2023 May-Jun;42(3):218-221. doi: 10.1016/j.amj.2023.01.015. Epub 2023 Mar 10.. <http://10.1016/j.amj.2023.01.015>
- Use of a Helicopter Emergency Medical Service Hangar as a Staging Care Unit in a Disaster-Affected Area. Yanagawa Y. *Air Med J*. 2023 May-Jun;42(3):213-217. doi: 10.1016/j.amj.2023.01.013. Epub 2023 Mar 4.. <http://10.1016/j.amj.2023.01.013>
- Pushing Yourself to the Maximum: What Do Prehospital Interventions Do to the Heart Rates of the Prehospital Team Involved? A Case Report. Morton S. *Air Med J*. 2023 May-Jun;42(3):210-212. doi: 10.1016/j.amj.2023.01.008. Epub 2023 Feb 16.. <http://10.1016/j.amj.2023.01.008>
- Challenges and Risks in Out-of-Hospital Transport of Patients During the Coronavirus Disease 2019 Pandemic. Rehn M. *Air Med J*. 2023 May-Jun;42(3):191-195. doi: 10.1016/j.amj.2023.02.002. Epub 2023 Feb 23.. <http://10.1016/j.amj.2023.02.002>
- Piloting Peer Support to Decrease Secondary Traumatic Stress, Compassion Fatigue, and Burnout Among Air Medical Crewmembers. McCall WT. *Air Med J*. 2023 May-Jun;42(3):157-162. doi: 10.1016/j.amj.2023.01.004. Epub 2023 Feb 20.. <http://10.1016/j.amj.2023.01.004>
- The Development of Helicopter Emergency Medical Services in the Republic of Ireland. Hennelly D. *Air Med J*. 2023 May-Jun;42(3):150-156. doi: 10.1016/j.amj.2023.01.012. Epub 2023 Mar 13.. <http://10.1016/j.amj.2023.01.012>
- Air Medical Support for a Peripheral Hospital in Southern Israel: An Evolving Role for the Air Ambulance and Emergency Department Clinicians. Bar-Osher R. *Air Med J*. 2023 May-Jun;42(3):146-149. doi: 10.1016/j.amj.2023.01.006. Epub 2023 Mar 1.. <http://10.1016/j.amj.2023.01.006>
- The Rookie: Observations and Musings of a Recently Retired Military Pilot in His First Year of Helicopter Emergency Medical Services Work. Sessoms B. *Air Med J*. 2023 May-Jun;42(3):138-145. doi: 10.1016/j.amj.2023.03.009. Epub 2023 Apr 11.. <http://10.1016/j.amj.2023.03.009>
- Why Won't It Stop: Workplace Violence in Emergency Care. Gillespie GL. *J Emerg Nurs*. 2023 May;49(3):310-316. doi: 10.1016/j.jen.2023.02.001.. <http://10.1016/j.jen.2023.02.001>
- Virtual Rural Trauma Team Development Course: Trying to Zoom in on a Solution. Koontz J. *J Trauma Nurs*. 2023 May-Jun 01;30(3):186-190. doi: 10.1097/JTN.0000000000000725.. <http://10.1097/JTN.0000000000000725>
- Use of ketamine wafer for pain management by volunteer emergency medical technicians in rural Western Australia. Tohira H. *Emerg Med Australas*. 2023 May 1. doi: 10.1111/1742-6723.14226. Online ahead of print.. <http://10.1111/1742-6723.14226>
- Intensivist-Led Transportation of Patients on Extracorporeal Membrane Oxygenation: A Single Center Experience. Liu N. *ASAIO J*. 2023 May 1;69(5):490-495. doi: 10.1097/MAT.0000000000001867. Epub 2023 Apr 27.. <http://10.1097/MAT.0000000000001867>
- Detecting cervical esophagus with ultrasound on healthy volunteers: learning curve. Reuter PG. *Ultrasound J*. 2023 May 1;15(1):20. doi: 10.1186/s13089-023-00315-8.. <http://10.1186/s13089-023-00315-8>
- Exploring the Characteristics of Successful Prehospital Trauma Care Teams: Insights from Military Trauma Care Simulations. Mitchnik IY. *J Trauma Acute Care Surg*. 2023 May 1. doi: 10.1097/TA.0000000000003989. Online ahead of print.. <http://10.1097/TA.0000000000003989>
- Prehospital and Emergency Department Pediatric Readiness for Injured Children: A Statement from the American College of Surgeons Committee on Trauma EMS Committee. Ross SW. *J Trauma Acute Care Surg*. 2023 May 1. doi: 10.1097/TA.0000000000003997. Online ahead of print.. <http://10.1097/TA.0000000000003997>
- The Reports of my Death are Greatly Exaggerated: An Evaluation of Futility Cut-Points in Massive Transfusion. Clements TW. *J Trauma Acute Care Surg*. 2023 May 1. doi: 10.1097/TA.0000000000003980. Online ahead of print.. <http://10.1097/TA.0000000000003980>
- Prehospital tranexamic acid is associated with a dose-dependent decrease in syndecan-1 after trauma: A secondary analysis of a prospective randomized trial. Gruen DS. *J Trauma Acute Care Surg*. 2023 May 1. doi: 10.1097/TA.0000000000003955. Online ahead of print.. <http://10.1097/TA.0000000000003955>
- Factors associated with prehospital delay in acute myocardial infarction in Maldives. Hussain MM. *Int J Emerg Med*. 2023 May 1;16(1):31. doi: 10.1186/s12245-023-00503-2.. <http://10.1186/s12245-023-00503-2>
- Impact of Awareness Time Interval on the Effect of Bystander Cardiopulmonary Resuscitation on Out-of-Hospital Cardiac Arrest: A Nationwide Study. Lee SY. *Yonsei Med J*. 2023 May;64(5):327-335. doi: 10.3349/ymj.2022.0599.. <http://10.3349/ymj.2022.0599>
- [Gastrointestinal and hepatic emergencies in acute and emergency care]. Kasper P. *Med Klin Intensivmed Notfmed*. 2023 May;118(4):319-328. doi: 10.1007/s00063-023-01006-x. Epub 2023 Apr 26.. <http://10.1007/s00063-023-01006-x>

- HART-c: Prehospital triage via hospital consultation-the future lies in the ambulance. van 't Hof AWJ. *Neth Heart J*. 2023 May;31(5):187-188. doi: 10.1007/s12471-023-01783-2. Epub 2023 Apr 24.. <http://10.1007/s12471-023-01783-2>
- On-scene time delays for epileptic seizures in emergencies during a social pandemic: A population-based study. Yamada H. *Epilepsy Behav*. 2023 May;142:109211. doi: 10.1016/j.yebeh.2023.109211. Epub 2023 Apr 22.. <http://10.1016/j.yebeh.2023.109211>
- Implementing the IMIST-AMBO tool for paramedic to trauma team handovers: a video review analysis. Elliott CG. *CJEM*. 2023 May;25(5):421-428. doi: 10.1007/s43678-023-00503-4. Epub 2023 Apr 23.. <http://10.1007/s43678-023-00503-4>
- Association between prehospital end-tidal carbon dioxide levels and mortality in patients with suspected severe traumatic brain injury. Bossers SM. *Intensive Care Med*. 2023 May;49(5):491-504. doi: 10.1007/s00134-023-07012-z. Epub 2023 Apr 19.. <http://10.1007/s00134-023-07012-z>
- Use of prehospital transfusion by French emergency medical services: A national survey. Bichot A. *Transfusion*. 2023 May;63 Suppl 3:S241-S248. doi: 10.1111/trf.17374. Epub 2023 Apr 20.. <http://10.1111/trf.17374>
- Permissive hypoventilation equally effective to maintain oxygenation as positive pressure ventilation after porcine class III hemorrhage and whole blood resuscitation. Karlsson T. *Transfusion*. 2023 May;63 Suppl 3:S213-S221. doi: 10.1111/trf.17344. Epub 2023 Apr 26.. <http://10.1111/trf.17344>
- Structural Racism in Behavioral Health Presentation and Management. Rainer T. *Hosp Pediatr*. 2023 May 1;13(5):461-470. doi: 10.1542/hpeds.2023-007133.. <http://10.1542/hpeds.2023-007133>
- Intra-Cardiac Arrest Use of Stellate Ganglion Block for Refractory Ventricular Tachycardia. Callipari C. *J Emerg Med*. 2023 May;64(5):628-634. doi: 10.1016/j.jemermed.2023.03.051. Epub 2023 Mar 14.. <http://10.1016/j.jemermed.2023.03.051>
- Prehospital ventilation targets in severe traumatic brain injury. Olasveengen TM. *Intensive Care Med*. 2023 May;49(5):554-555. doi: 10.1007/s00134-023-07044-5. Epub 2023 Apr 15.. <http://10.1007/s00134-023-07044-5>
- Association Between Profound Shock Signs and Peripheral Intravenous Access Success Rates in Trauma Patients in the Prehospital Scenario: A Retrospective Study. Barsky D. *Anesth Analg*. 2023 May 1;136(5):934-940. doi: 10.1213/ANE.0000000000006342. Epub 2023 Apr 14.. <http://10.1213/ANE.0000000000006342>
- Comprehensive Management of the Patient With Traumatic Cardiac Injury. Gupta B. *Anesth Analg*. 2023 May 1;136(5):877-893. doi: 10.1213/ANE.0000000000006380. Epub 2023 Apr 14.. <http://10.1213/ANE.0000000000006380>
- Current transfusion practice and need for new blood products to ensure blood supply for patients with major hemorrhage in Europe. Apelseh TO. *Transfusion*. 2023 May;63 Suppl 3:S105-S111. doi: 10.1111/trf.17349. Epub 2023 Apr 14.. <http://10.1111/trf.17349>
- The Complexities of Hybrid Warfare and the Impact on Tactical Emergency Medical Support. Granholm F. *Health Secur*. 2023 May-Jun;21(3):242-245. doi: 10.1089/hs.2022.0161. Epub 2023 Apr 12.. <http://10.1089/hs.2022.0161>
- A Description of Mechanically Ventilated Patients Admitted From the Emergency Department With a Short Critical Care Stay. Krieger JA. *J Emerg Med*. 2023 May;64(5):574-583. doi: 10.1016/j.jemermed.2023.02.024. Epub 2023 Mar 4.. <http://10.1016/j.jemermed.2023.02.024>
- Adopting a culture of remote damage control resuscitation in the military: Insights from the Israel defense forces decade of experience. Talmy T. *Transfusion*. 2023 May;63 Suppl 3:S83-S95. doi: 10.1111/trf.17357. Epub 2023 Apr 12.. <http://10.1111/trf.17357>
- Mental health and wellbeing of health and aged care workers in Australia, May 2021 - June 2022: a longitudinal cohort study. McGuinness SL. *Med J Aust*. 2023 May 1;218(8):361-367. doi: 10.5694/mja2.51918. Epub 2023 Apr 9.. <http://10.5694/mja2.51918>
- Resuscitation of the Obstetric Patient. Snively C. *Emerg Med Clin North Am*. 2023 May;41(2):323-335. doi: 10.1016/j.emc.2022.12.005. Epub 2023 Feb 9.. <http://10.1016/j.emc.2022.12.005>
- Impact of bilingual face, arm, speech, time (FAST) public awareness campaigns on emergency medical services (EMS) activation in a large Canadian metropolitan area. Brissette V. *CJEM*. 2023 May;25(5):403-410. doi: 10.1007/s43678-023-00482-6. Epub 2023 Apr 3.. <http://10.1007/s43678-023-00482-6>
- Experience of Health Professionals in Caring for Patients With Chest Trauma: A Qualitative Study. Al-Jaafreh A. *Dimens Crit Care Nurs*. 2023 May-Jun 01;42(3):153-162. doi: 10.1097/DCC.0000000000000579.. <http://10.1097/DCC.0000000000000579>
- COVID-19 lockdown and bystander cardiopulmonary resuscitation: All associations are local. April MD. *Resuscitation*. 2023 May;186:109780. doi: 10.1016/j.resuscitation.2023.109780. Epub 2023 Mar 27.. <http://10.1016/j.resuscitation.2023.109780>
- Ambulance nurses' experiences of pain management with Pentrox® in Swedish ambulance care: A mixed method study. Wihlborg J. *Int Emerg Nurs*. 2023 May;68:101275. doi: 10.1016/j.ienj.2023.101275. Epub 2023 Mar 27.. <http://10.1016/j.ienj.2023.101275>
- Examining the disaster medicine curriculum in Canadian Emergency Medicine enhanced skills programs. Belyea A. *CJEM*. 2023 May;25(5):382-386. doi: 10.1007/s43678-023-00478-2. Epub 2023 Mar 29.. <http://10.1007/s43678-023-00478-2>

- Improved prehospital triage for acute cardiac care: results from HART-c, a multicentre prospective study. de Koning ER. *Neth Heart J*. 2023 May;31(5):202-209. doi: 10.1007/s12471-023-01766-3. Epub 2023 Mar 29.. <http://10.1007/s12471-023-01766-3>
- “Another tool in the toolkit”-Perceptions, suggestions, and concerns of emergency service providers about the implementation of a supervised consumption site. Perlmutter D. *Int J Drug Policy*. 2023 May;115:104005. doi: 10.1016/j.drugpo.2023.104005. Epub 2023 Mar 25.. <http://10.1016/j.drugpo.2023.104005>
- A prospective assessment of the medic autologous blood transfusion skills for field transfusion preparation. Schauer SG. *Transfusion*. 2023 May;63 Suppl 3:S67-S76. doi: 10.1111/trf.17325. Epub 2023 Apr 17.. <http://10.1111/trf.17325>
- Airborne! UAV delivery of blood products and medical logistics for combat zones. Lammers DT. *Transfusion*. 2023 May;63 Suppl 3:S96-S104. doi: 10.1111/trf.17329. Epub 2023 Apr 17.. <http://10.1111/trf.17329>
- A narrative review of prehospital hemorrhagic shock treatment with non-blood product medications. Knight CD. *Transfusion*. 2023 May;63 Suppl 3:S256-S262. doi: 10.1111/trf.17324. Epub 2023 Apr 19.. <http://10.1111/trf.17324>
- Impact of number of defibrillation attempts on neurologically favourable survival rate in patients with Out-of-Hospital cardiac arrest. Tateishi K. *Resuscitation*. 2023 May;186:109779. doi: 10.1016/j.resuscitation.2023.109779. Epub 2023 Mar 22.. <http://10.1016/j.resuscitation.2023.109779>
- Impact of early ureteral drainage on mortality in obstructive pyelonephritis with urolithiasis: an analysis of the Japanese National Database. Kamei J. *World J Urol*. 2023 May;41(5):1365-1371. doi: 10.1007/s00345-023-04375-2. Epub 2023 Mar 22.. <http://10.1007/s00345-023-04375-2>
- Did lockdown influence bystanders' willingness to perform cardiopulmonary resuscitation? A worldwide registry-based perspective. Tjelmeland IBM. *Resuscitation*. 2023 May;186:109764. doi: 10.1016/j.resuscitation.2023.109764. Epub 2023 Mar 18.. <http://10.1016/j.resuscitation.2023.109764>
- Bottle it up: Prehospital management of an AV fistula bleed using a bottle cap. Greenstein R. *Am J Emerg Med*. 2023 May;67:197.e1-197.e2. doi: 10.1016/j.ajem.2023.03.011. Epub 2023 Mar 8.. <http://10.1016/j.ajem.2023.03.011>
- Impact of the 2015 European guidelines for resuscitation on traumatic cardiac arrest outcomes and prehospital management: A French nationwide interrupted time-series analysis. Benhamed A. *Resuscitation*. 2023 May;186:109763. doi: 10.1016/j.resuscitation.2023.109763. Epub 2023 Mar 15.. <http://10.1016/j.resuscitation.2023.109763>
- The evaluation of treat and release attitudes of pre-hospital emergency healthcare professionals in case of hypoglycemia. Yücel H. *Int Emerg Nurs*. 2023 May;68:101270. doi: 10.1016/j.ienj.2023.101270. Epub 2023 Mar 14.. <http://10.1016/j.ienj.2023.101270>
- Effects of delayed hospitalization on the 3-year clinical outcomes of patients with or without diabetes who had non-ST-segment-elevation myocardial infarction and underwent new-generation drug-eluting stent implantation. Kim YH. *Catheter Cardiovasc Interv*. 2023 May;101(6):1014-1027. doi: 10.1002/ccd.30630. Epub 2023 Mar 15.. <http://10.1002/ccd.30630>
- Knowledge about, and attitudes towards epilepsy among school staff: A UK-based survey. Johnson EC. *Epilepsy Res*. 2023 May;192:107116. doi: 10.1016/j.eplepsyres.2023.107116. Epub 2023 Mar 5.. <http://10.1016/j.eplepsyres.2023.107116>
- Association of Implementation of Postoverdose Outreach Programs With Subsequent Opioid Overdose Deaths Among Massachusetts Municipalities. Xuan Z. *JAMA Psychiatry*. 2023 May 1;80(5):468-477. doi: 10.1001/jamapsychiatry.2023.0109.. <http://10.1001/jamapsychiatry.2023.0109>
- [Pre-emptive emergency service-Preventive missions and promotion of health literacy at the intersections with emergency medical services]. Breuer F. *Anaesthesiologie*. 2023 May;72(5):358-368. doi: 10.1007/s00101-023-01272-6. Epub 2023 Mar 13.. <http://10.1007/s00101-023-01272-6>
- Corrigendum to Cincinnati Prehospital Stroke Scale Implementation of an Urban County Severity-Based Stroke Triage Protocol: Impact and Outcomes on a Comprehensive Stroke Center *Journal of Stroke and Cerebrovascular Diseases* Volume 31, Issue 8, August 2022, 106575. Mohamed GA. *J Stroke Cerebrovasc Dis*. 2023 May;32(5):106778. doi: 10.1016/j.jstrokecerebrovasdis.2022.106778. Epub 2023 Mar 8.. <http://10.1016/j.jstrokecerebrovasdis.2022.106778>
- Improved immune algorithm for sudden cardiac death first aid drones site selection. Yukun J. *Int J Med Inform*. 2023 May;173:105025. doi: 10.1016/j.ijmedinf.2023.105025. Epub 2023 Feb 26.. <http://10.1016/j.ijmedinf.2023.105025>
- Bystander basic life support and survival after out-of-hospital cardiac arrest: A propensity score matching analysis. Lafrance M. *Am J Emerg Med*. 2023 May;67:135-143. doi: 10.1016/j.ajem.2023.02.028. Epub 2023 Feb 25.. <http://10.1016/j.ajem.2023.02.028>
- Agreement of Oscillometric and Auscultatory blood pressure measurement methods: An ambulance noise simulation study. Tatliparmak AC. *Am J Emerg Med*. 2023 May;67:120-125. doi: 10.1016/j.ajem.2023.02.022. Epub 2023 Feb 25.. <http://10.1016/j.ajem.2023.02.022>
- Three-year trends in out-of-hospital cardiac arrest across the world: Second report from the International Liaison Committee on Resuscitation (ILCOR). Nishiyama C. *Resuscitation*. 2023 May;186:109757. doi: 10.1016/j.resuscitation.2023.109757. Epub 2023 Mar 2.. <http://10.1016/j.resuscitation.2023.109757>

- Prehospital Stroke Care Part 2: On-Scene Evaluation and Management by Emergency Medical Services Practitioners. Richards CT. *Stroke*. 2023 May;54(5):1416-1425. doi: 10.1161/STROKEAHA.123.039792. Epub 2023 Mar 3.. <http://10.1161/STROKEAHA.123.039792>
- Wildfire Threat to Inpatient Health Care Facilities in California, 2022. Bedi NS. *Am J Public Health*. 2023 May;113(5):555-558. doi: 10.2105/AJPH.2023.307236. Epub 2023 Mar 2.. <http://10.2105/AJPH.2023.307236>
- Success rate of prehospital emergency front-of-neck access (FONA): a systematic review and meta-analysis. Morton S. *Br J Anaesth*. 2023 May;130(5):636-644. doi: 10.1016/j.bja.2023.01.022. Epub 2023 Feb 28.. <http://10.1016/j.bja.2023.01.022>
- CAN POLYETHYLENE GLYCOL-20K REPLACE ALBUMIN FOR PREHOSPITAL TREATMENT OF HEMORRHAGIC SHOCK WHEN FULL RESUSCITATION IS UNAVAILABLE?. Xiang L. *Shock*. 2023 May 1;59(5):725-733. doi: 10.1097/SHK.0000000000002099. Epub 2023 Feb 28.. <http://10.1097/SHK.0000000000002099>
- Use of accelerometers and inertial measurement units to quantify movement of tactical athletes: A systematic review. Edwards NA. *Appl Ergon*. 2023 May;109:103991. doi: 10.1016/j.apergo.2023.103991. Epub 2023 Feb 24.. <http://10.1016/j.apergo.2023.103991>
- Pseudo loss of capture on 12 lead electrocardiogram in patient with an implantable cardiac defibrillator. Richman T. *Indian Pacing Electrophysiol J*. 2023 May-Jun;23(3):88-90. doi: 10.1016/j.ipej.2023.02.003. Epub 2023 Feb 22.. <http://10.1016/j.ipej.2023.02.003>
- Care Home Residency and Its Association with Ambulance Service Workload. Sinclair DR. *J Am Med Dir Assoc*. 2023 May;24(5):657-660. doi: 10.1016/j.jamda.2023.01.021. Epub 2023 Feb 21.. <http://10.1016/j.jamda.2023.01.021>
- Epinephrine administration in adults with out-of-hospital cardiac arrest: A comparison between intraosseous and intravenous route. Yang SC. *Am J Emerg Med*. 2023 May;67:63-69. doi: 10.1016/j.ajem.2023.02.003. Epub 2023 Feb 7.. <http://10.1016/j.ajem.2023.02.003>
- COVID-19-Related Medical Vulnerability and Mental Health Outcomes Among US First Responders. Lebeaut A. *J Occup Environ Med*. 2023 May 1;65(5):e283-e289. doi: 10.1097/JOM.0000000000002811. Epub 2023 Feb 18.. <http://10.1097/JOM.0000000000002811>
- OUTCOMES FOLLOWING ZONE 3 AND ZONE 1 AORTIC OCCLUSION FOR THE TREATMENT OF BLUNT PELVIC INJURIES. Cralley AL. *Shock*. 2023 May 1;59(5):685-690. doi: 10.1097/SHK.0000000000002098. Epub 2023 Feb 22.. <http://10.1097/SHK.0000000000002098>
- Exploring trust development in families of children towards surgical and emergency care providers: A scoping review of the literature. Serhan O. *J Pediatr Surg*. 2023 May;58(5):871-878. doi: 10.1016/j.jpedsurg.2023.01.022. Epub 2023 Jan 19.. <http://10.1016/j.jpedsurg.2023.01.022>
- Inpatient boarding definitions and mitigation strategies: A cross-sectional survey of academic emergency departments in the United States. Van Heukelom P. *Am J Emerg Med*. 2023 May;67:37-40. doi: 10.1016/j.ajem.2023.01.056. Epub 2023 Feb 9.. <http://10.1016/j.ajem.2023.01.056>
- A systematic review of prevalence and incidence of pressure ulcers/injuries in hospital emergency services. Sar-do PMG. *J Tissue Viability*. 2023 May;32(2):179-187. doi: 10.1016/j.jtv.2023.02.001. Epub 2023 Feb 3.. <http://10.1016/j.jtv.2023.02.001>
- Shot through the heart: A 17-year analysis of pre-hospital and hospital deaths from penetrating cardiac injuries. McNicoll CF. *Injury*. 2023 May;54(5):1349-1355. doi: 10.1016/j.injury.2023.01.046. Epub 2023 Jan 26.. <http://10.1016/j.injury.2023.01.046>
- Extracorporeal Cardiopulmonary Resuscitation: Prehospital or In-Hospital Cannulation?. Scquizzato T. *J Cardiothorac Vasc Anesth*. 2023 May;37(5):755-757. doi: 10.1053/j.jvca.2023.01.015. Epub 2023 Jan 20.. <http://10.1053/j.jvca.2023.01.015>
- AED applied, not recommending defibrillation - A validation study of the new variable AED in the Danish Cardiac Arrest Registry. Casarini E. *Resuscitation*. 2023 May;186:109725. doi: 10.1016/j.resuscitation.2023.109725. Epub 2023 Feb 9.. <http://10.1016/j.resuscitation.2023.109725>
- Prospective study of retention in opioid agonist treatment and contact with emergency healthcare following release from prisons in Victoria, Australia. Curtis M. *Emerg Med J*. 2023 May;40(5):347-354. doi: 10.1136/emermed-2022-212755. Epub 2023 Feb 9.. <http://10.1136/emermed-2022-212755>
- Prehospital Tranexamic Acid Administration in Pediatric Trauma Patients: A Propensity-Matched Analysis of the Israeli Defense Forces Registry. Gendler S. *Pediatr Crit Care Med*. 2023 May 1;24(5):e236-e243. doi: 10.1097/PCC.0000000000003202. Epub 2023 Feb 8.. <http://10.1097/PCC.0000000000003202>
- Association of Prehospital Physician Presence During Pediatric Out-of-Hospital Cardiac Arrest With Neurologic Outcomes. Obara T. *Pediatr Crit Care Med*. 2023 May 1;24(5):e244-e252. doi: 10.1097/PCC.0000000000003206. Epub 2023 Feb 8.. <http://10.1097/PCC.0000000000003206>
- Improved survival for severely injured patients receiving massive transfusion at US teaching hospitals: A nationwide analysis. Ramsey WA. *J Trauma Acute Care Surg*. 2023 May 1;94(5):672-677. doi: 10.1097/TA.0000000000003895. Epub 2023 Feb 6.. <http://10.1097/TA.0000000000003895>
- State of the Union: Timeliness to Antibiotics in Open Fractures. Barnard ER. *J Orthop Trauma*. 2023 May 1;37(5):e213-e218. doi: 10.1097/BOT.0000000000002546.. <http://10.1097/BOT.0000000000002546>
- Impact of time and distance on outcomes following tourniquet use in civilian and military settings: A scoping review. Joarder M. *Injury*. 2023 May;54(5):1236-1245. doi: 10.1016/j.injury.2023.01.031. Epub 2023 Jan 18.. <http://10.1016/j.injury.2023.01.031>

- Autonomous Motivation for Exercise Is Key to an Active Lifestyle in Firefighters. Vancampfort D. *Workplace Health Saf.* 2023 May;71(5):238-244. doi: 10.1177/21650799221147174. Epub 2023 Jan 25.. <http://10.1177/21650799221147174>
- Prehospital Physician Presence for Patients With out-of-Hospital Cardiac Arrest Undergoing Extracorporeal Cardiopulmonary Resuscitation: A Multicenter, Retrospective, Nationwide Observational Study in Japan (The JAAM-OHCA registry). Nakajima S. *Curr Probl Cardiol.* 2023 May;48(5):101600. doi: 10.1016/j.cpcardi-ol.2023.101600. Epub 2023 Jan 18.. <http://10.1016/j.cpcardi-ol.2023.101600>
- Prehospital Extracorporeal Cardiopulmonary Resuscitation for Out-of-Hospital Cardiac Arrest: A Systematic Review and Meta-Analysis. Kruit N. *J Cardiothorac Vasc Anesth.* 2023 May;37(5):748-754. doi: 10.1053/j.jvca.2022.12.004. Epub 2022 Dec 15.. <http://10.1053/j.jvca.2022.12.004>
- Economic Evaluation of a Mobile Stroke Unit Service in Germany. Oliveira Gonçalves AS. *Ann Neurol.* 2023 May;93(5):942-951. doi: 10.1002/ana.26602. Epub 2023 Jan 27.. <http://10.1002/ana.26602>
- Perioperative Risk Assessment in Humanitarian Settings: A Scoping Review. Wild H. *World J Surg.* 2023 May;47(5):1092-1113. doi: 10.1007/s00268-023-06893-x. Epub 2023 Jan 11.. <http://10.1007/s00268-023-06893-x>
- Top Ten Tips Palliative Care Clinicians Should Know About Improving Partnerships With Emergency Medical Services. Wang DH. *J Palliat Med.* 2023 May;26(5):704-710. doi: 10.1089/jpm.2022.0537. Epub 2023 Jan 6.. <http://10.1089/jpm.2022.0537>
- Recovery and stress of control center dispatchers in the first waves of the SARS-CoV-2 pandemic. Schumann H. *Wien Klin Wochenschr.* 2023 May;135(9-10):228-234. doi: 10.1007/s00508-022-02144-6. Epub 2023 Jan 4.. <http://10.1007/s00508-022-02144-6>
- A Systematic Review of Violence Risk Assessment Tools Currently Used in Emergency Care Settings. Sammut D. *J Emerg Nurs.* 2023 May;49(3):371-386.e5. doi: 10.1016/j.jen.2022.11.006. Epub 2022 Dec 29.. <http://10.1016/j.jen.2022.11.006>
- Ambulance use and subsequent fragmented hospital readmission among older adults. Turbow SD. *J Am Geriatr Soc.* 2023 May;71(5):1416-1428. doi: 10.1111/jgs.18210. Epub 2022 Dec 27.. <http://10.1111/jgs.18210>
- Implementing caregiver management measures in general hospitals to prevent the COVID-19 pandemic. Zhang X. *Nurs Open.* 2023 May;10(5):2983-2990. doi: 10.1002/nop2.1542. Epub 2022 Dec 18.. <http://10.1002/nop2.1542>
- Exploration of pre-hospital patient delays in seeking care for symptoms of bacteremia and sepsis: A qualitative study. Ruffin F. *Nurs Open.* 2023 May;10(5):2934-2945. doi: 10.1002/nop2.1536. Epub 2022 Dec 8.. <http://10.1002/nop2.1536>
- Clinical predictors of fracture in patients with shoulder dislocation: systematic review of diagnostic test accuracy studies. Oldrini I. *Emerg Med J.* 2023 May;40(5):379-384. doi: 10.1136/emered-2022-212696. Epub 2022 Nov 30.. <http://10.1136/emered-2022-212696>
- The remarkable invisibility of NHS 111 online. Pope C. *Sociol Health Illn.* 2023 May;45(4):772-790. doi: 10.1111/1467-9566.13591. Epub 2022 Nov 29.. <http://10.1111/1467-9566.13591>
- Validity of the Brazilian pediatric triage system CLARIPED at a secondary level of emergency care. de Magalhães-Barbosa MC. *J Pediatr (Rio J).* 2023 May-Jun;99(3):247-253. doi: 10.1016/j.jpmed.2022.10.005. Epub 2022 Nov 18.. <http://10.1016/j.jpmed.2022.10.005>
- A Quality Measurement Framework for Emergency Department Care of Psychiatric Emergencies. Im DD. *Ann Emerg Med.* 2023 May;81(5):592-605. doi: 10.1016/j.annemergmed.2022.09.007. Epub 2022 Nov 17.. <http://10.1016/j.annemergmed.2022.09.007>
- Assessing Effective Practices and Barriers to Creating School and Community Partnerships for a Sudden Cardiac Death Prevention Program: A National Project ADAM® study. Malloy-Walton L. *Acad Pediatr.* 2023 May-Jun;23(4):808-813. doi: 10.1016/j.acap.2022.09.023. Epub 2022 Oct 8.. <http://10.1016/j.acap.2022.09.023>
- Donepezil treatment is associated with improved outcomes in critically ill dementia patients via a reduction in delirium. Lieberman OJ. *Alzheimers Dement.* 2023 May;19(5):1742-1751. doi: 10.1002/alz.12807. Epub 2022 Oct 11.. <http://10.1002/alz.12807>
- A review of temperature-related challenges and solutions for the Abbott i-STAT and Siemens Healthineers epoc devices. Füzéry AK. *Clin Biochem.* 2023 May;115:49-66. doi: 10.1016/j.clinbiochem.2022.08.013. Epub 2022 Sep 5.. <http://10.1016/j.clinbiochem.2022.08.013>
- Knowledge of local folk healers, the so-called whisperers, among paramedic students from eastern Poland. Hozyasz KK. *Explore (NY).* 2023 May-Jun;19(3):290-292. doi: 10.1016/j.explore.2022.07.003. Epub 2022 Jul 10.. <http://10.1016/j.explore.2022.07.003>
- [Cardiac arrest centers-certification fosters inflow of patients by emergency medical services]. Rott N. *Med Klin Intensivmed Notfmed.* 2023 May;118(4):263-268. doi: 10.1007/s00063-022-00939-z. Epub 2022 Jul 12.. <http://10.1007/s00063-022-00939-z>
- Emergency Management of Life-threatening Anemia in Pediatric Practice. Hon KLE. *Pediatr Emerg Care.* 2023 May 1;39(5):368-369. doi: 10.1097/PEC.0000000000002782. Epub 2022 Jun 22.. <http://10.1097/PEC.0000000000002782>
- Echocopy in scanning cardiac diseases in critical care medicine. Wastl D. *Med Klin Intensivmed Notfmed.* 2023 May;118(4):293-300. doi: 10.1007/s00063-022-00935-3. Epub 2022 Jun 12.. <http://10.1007/s00063-022-00935-3>

- The FAST VAN for Field Identification of Large Vessel Occlusion in Acute Stroke. Wasyliw S. *Can J Neurol Sci.* 2023 May;50(3):389-392. doi: 10.1017/cjn.2022.32. Epub 2022 May 18.. <http://10.1017/cjn.2022.32>
- Reply to comment on: Staff perceptions of military chemical-biological-radiological-nuclear (CBRN) air-purifying masks during a simulated clinical task in the context of SARS-CoV-2. Reade MC. *Anaesth Intensive Care.* 2023 May;51(3):216. doi: 10.1177/0310057X211039228. Epub 2022 Mar 14.. <http://10.1177/0310057X211039228>
- Prehospital Simple Thoracostomy Does Not Improve Patient Outcomes Compared to Needle Thoracostomy in Severely Injured Trauma Patients. Harris CT. *Am Surg.* 2023 May;89(5):1736-1743. doi: 10.1177/00031348221075746. Epub 2022 Feb 10.. <http://10.1177/00031348221075746>
- Prehospital Tourniquet Use Should be a Trauma Team Activation Criterion. Coleman K. *Am Surg.* 2023 May;89(5):1561-1565. doi: 10.1177/00031348211060422. Epub 2022 Jan 3.. <http://10.1177/00031348211060422>
- Compliance with status epilepticus management protocol and effect on clinical outcomes in children with status epilepticus. Srivastava K. *Eur J Hosp Pharm.* 2023 May;30(3):147-152. doi: 10.1136/ejhpharm-2021-002721. Epub 2021 Jun 28.. <http://10.1136/ejhpharm-2021-002721>
- Descriptive record of the activity of military critical care transfer teams deployed to London in April 2020 to undertake transfer of patients with COVID-19. James RH. *BMJ Mil Health.* 2023 May;169(e1):e74-e77. doi: 10.1136/bmj-military-2020-001619. Epub 2020 Dec 28.. <http://10.1136/bmj-military-2020-001619>
- Simulation Training and Skill Assessment in EMS. Green AHug M. 2023 May 1. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2023 Jan--.
- EMS Scene Safety. Klein TATadi P. 2023 May 1. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2023 Jan--.
- EMS Pain Assessment And Management. Schwerin DLMohney S. 2023 May 1. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2023 Jan--.
- Acute Aortic Injury and Bilateral Pulmonary Emboli in the Setting of COVID-19. Garnett CC Jr. *Cureus.* 2023 Apr 30;15(4):e38330. doi: 10.7759/cureus.38330. eCollection 2023 Apr.. <http://10.7759/cureus.38330>
- An Evaluation Index System for Core Competencies of Specialist Nurses in Pediatric Emergency Care. Tao Y. *Am J Health Behav.* 2023 Apr 30;47(2):217-227. doi: 10.5993/AJHB.47.2.2.. <http://10.5993/AJHB.47.2.2>
- Multifaceted implementation and sustainability of a protocol for prehospital anaesthesia: a retrospective analysis of 2115 patients from helicopter emergency medical services. Ångerman S. *Scand J Trauma Resusc Emerg Med.* 2023 Apr 30;31(1):21. doi: 10.1186/s13049-023-01086-w.. <http://10.1186/s13049-023-01086-w>
- Enhancing Psychological Resilience: Examining the Impact of Managerial Support on Mental Health Outcomes for Saudi Ambulance Personnel. Al-Wathinani AM. *Healthcare (Basel).* 2023 Apr 29;11(9):1277. doi: 10.3390/healthcare11091277.. <http://10.3390/healthcare11091277>
- Cloud Computing Synthetic Syndromic Surveillance Systems: Opioid Epidemic in Illinois. Jalali A. *AMIA Annu Symp Proc.* 2023 Apr 29;2022:580-586. eCollection 2022..
- EMS Pneumothorax. Koch BWHowell DMKahwaji CI. 2023 Apr 29. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2023 Jan--.
- Socioeconomic Risk Factors for Pediatric Out-of-hospital Cardiac Arrest: A Statewide Analysis. Kienbacher CL. *West J Emerg Med.* 2023 Apr 28;24(3):572-578. doi: 10.5811/westjem.59107.. <http://10.5811/westjem.59107>
- A systematic review of sufentanil for the management of adults with acute pain in the emergency department and pre-hospital setting. Hutchings C. *Am J Emerg Med.* 2023 Apr 28;70:10-18. doi: 10.1016/j.ajem.2023.04.020. Online ahead of print.. <http://10.1016/j.ajem.2023.04.020>
- Factors Relating to Decision Delay in the Emergency Department: Effects of Diagnostic Tests and Consultations. Ataman MG. *Open Access Emerg Med.* 2023 Apr 28;15:119-131. doi: 10.2147/OAEM.S384774. eCollection 2023.. <http://10.2147/OAEM.S384774>
- Effect of using G-FAST to recognize emergent large vessel occlusion: A city-wide community experience. Lin KW. *J Formos Med Assoc.* 2023 Apr 28;S0929-6646(23)00113-4. doi: 10.1016/j.jfma.2023.04.005. Online ahead of print.. <http://10.1016/j.jfma.2023.04.005>
- Trauma Care Scenarios Following Road Traffic Crashes in Bangladesh: A Scoping Review. Islam BZ. *Glob Health Sci Pract.* 2023 Apr 28;11(2):e2200053. doi: 10.9745/GHSP-D-22-00053. Print 2023 Apr 28.. <http://10.9745/GHSP-D-22-00053>
- [ARTICA: ambulance-based diagnostic of myocardial infarction in low-risk patients?]. Macherey-Meyer S. *Med Klin Intensivmed Notfmed.* 2023 Apr 28. doi: 10.1007/s00063-023-01009-8. Online ahead of print.. <http://10.1007/s00063-023-01009-8>
- Acute Chest Pain—Diagnostic Accuracy and Pre-hospital Use of Anticoagulants and Platelet Aggregation Inhibitors. Braumann S. *Dtsch Arztebl Int.* 2023 Apr 28;(Forthcoming):arztebl.m2023.0065. doi: 10.3238/arztebl.m2023.0065. Online ahead of print.. <http://10.3238/arztebl.m2023.0065>
- Sustained Return of Spontaneous Circulation Following Out-of-Hospital Cardiac Arrest; Developing a Predictive Model Based on Multivariate Analysis. Huabangyang T. *Arch Acad Emerg Med.* 2023 Apr 27;11(1):e33. doi: 10.22037/aaem.v11i1.2012. eCollection 2023.. <http://10.22037/aaem.v11i1.2012>
- Post-resuscitation care of patients with return of spontaneous circulation after out-of-hospital cardiac arrest at the emergency department. Jackie Lam JK. *Singapore Med J.* 2023 Apr 27. doi: 10.4103/singaporemedj.SMJ-2021-354. Online ahead of print.. <http://10.4103/singaporemedj.SMJ-2021-354>

- Predictors of in-hospital mortality among patients with symptoms of stroke, Mashhad, Iran: an application of auto-logistic regression model. Hadianfar A. Arch Public Health. 2023 Apr 27;81(1):73. doi: 10.1186/s13690-023-01084-5. <http://10.1186/s13690-023-01084-5>
- Community-Minimal Invasive Tissue Sampling (cMITS) using a modified ambulance for ascertaining the cause of death: A novel approach piloted in a remote inaccessible rural area in India. Satav A. Arch Public Health. 2023 Apr 27;81(1):72. doi: 10.1186/s13690-023-01062-x. <http://10.1186/s13690-023-01062-x>
- Pre-hospital freeze-dried plasma for critical bleeding after trauma: A pilot randomized controlled trial. Mitra B. Acad Emerg Med. 2023 Apr 27. doi: 10.1111/acem.14745. Online ahead of print. <http://10.1111/acem.14745>
- Review article: Prehospital telehealth for emergency care: A scoping review. Janerka C. Emerg Med Australas. 2023 Apr 27. doi: 10.1111/1742-6723.14224. Online ahead of print. <http://10.1111/1742-6723.14224>
- Prehospital Fluid Administration for Suspected Sepsis in a Large EMS System: Opportunities to Improve Goal Fluid Delivery. Miller NS. Prehosp Emerg Care. 2023 Apr 27;1-6. doi: 10.1080/10903127.2023.2203526. Online ahead of print. <http://10.1080/10903127.2023.2203526>
- Immersive Cooling in the Prehospital Setting for Heat Stroke: A Case Report. Young D. Prehosp Emerg Care. 2023 Apr 27;1-3. doi: 10.1080/10903127.2023.2201515. Online ahead of print. <http://10.1080/10903127.2023.2201515>
- Tracheobronchial Tear. AK AKAnjum F. 2023 Apr 27. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan-..
- Effects of Nightshift Work on Blood Metabolites in Female Nurses and Paramedic Staff: A Cross-sectional Study. van de Langenberg D. Ann Work Expo Health. 2023 Apr 26;wxad018. doi: 10.1093/annweh/wxad018. Online ahead of print. <http://10.1093/annweh/wxad018>
- Impact of diabetes on emergency care of acute myocardial infarction patients during the coronavirus disease 2019 pandemic: a nationwide population-based study. Song E. Front Public Health. 2023 Apr 26;11:1151506. doi: 10.3389/fpubh.2023.1151506. eCollection 2023. <http://10.3389/fpubh.2023.1151506>
- Worsening Isolated Superior Mesenteric Artery Dissection on the Day After Discharge. Sasaki H. Cureus. 2023 Apr 25;15(4):e38100. doi: 10.7759/cureus.38100. eCollection 2023 Apr. <http://10.7759/cureus.38100>
- Sleep Quality Should Be Assessed in Inpatient Rehabilitation Settings: A Preliminary Study. Winters B. Brain Sci. 2023 Apr 25;13(5):718. doi: 10.3390/brainsci13050718. <http://10.3390/brainsci13050718>
- Improving prehospital traumatic shock care: implementation and clinical effectiveness of a pragmatic, quasi-experimental trial in a resource-constrained South African setting. Mould-Millman NK. BMJ Open. 2023 Apr 25;13(4):e060338. doi: 10.1136/bmjopen-2021-060338. <http://10.1136/bmjopen-2021-060338>
- Building an understanding of Ethnic minority people's Service Use Relating to Emergency care for injuries: the BE SURE study protocol. Baghdadi F. BMJ Open. 2023 Apr 25;13(4):e069596. doi: 10.1136/bmjopen-2022-069596. <http://10.1136/bmjopen-2022-069596>
- The doctor-patient relationship is another casualty of NHS backlogs. Fryar C. BMJ. 2023 Apr 25;381:934. doi: 10.1136/bmj.p934. <http://10.1136/bmj.p934>
- Staff Successes and Challenges with Telecommunications-Facilitated Patient Care in Hybrid Hospital-at-Home during the COVID-19 Pandemic. Zawada SK. Healthcare (Basel). 2023 Apr 25;11(9):1223. doi: 10.3390/healthcare11091223. <http://10.3390/healthcare11091223>
- Patient Experience With an In-Home COVID Virtual Observation Unit: An Analysis. Hayden EM. J Patient Exp. 2023 Apr 25;10:23743735231171124. doi: 10.1177/23743735231171124. eCollection 2023. <http://10.1177/23743735231171124>
- Associations between prehospital defibrillation and outcomes of out-of-hospital cardiac arrests presumed to be caused by hypothermia: A nationwide observational study with epidemiological analysis. Ushimoto T. Medicine (Baltimore). 2023 Apr 25;102(17):e33618. doi: 10.1097/MD.00000000000033618. <http://10.1097/MD.00000000000033618>
- Ambulance referral of more than 2 hours could result in a high prevalence of medical-device-related pressure injuries (MDRPIs) with characteristics different from some inpatient settings: a descriptive observational study. Luo Z. BMC Emerg Med. 2023 Apr 25;23(1):44. doi: 10.1186/s12873-023-00815-9. <http://10.1186/s12873-023-00815-9>
- Epidemiology of major paediatric trauma in a European Country - trends of a decade. Castelão M. BMC Pediatr. 2023 Apr 25;23(1):194. doi: 10.1186/s12887-023-03956-9. <http://10.1186/s12887-023-03956-9>
- Prevalence and determinants of occupational injuries among emergency medical technicians in Northern Ghana. Awini AB. PLoS One. 2023 Apr 25;18(4):e0284943. doi: 10.1371/journal.pone.0284943. eCollection 2023. <http://10.1371/journal.pone.0284943>
- Secondary Neurologic Deterioration After Moderate Traumatic Brain Injury: Development of a Multivariable Prediction Model and Proposition of a Simple Triage Score. Aries P. Anesth Analg. 2023 Apr 25. doi: 10.1213/ANE.0000000000006460. Online ahead of print. <http://10.1213/ANE.0000000000006460>
- Creation of a Novel Child Simulator and Curriculum to Optimize Administration of Seizure Rescue Medication. Stredny CM. Simul Healthc. 2023 Apr 25. doi: 10.1097/SIH.0000000000000727. Online ahead of print. <http://10.1097/SIH.0000000000000727>

- Efficacy and Safety of Early Administration of 4-Factor Prothrombin Complex Concentrate in Patients With Trauma at Risk of Massive Transfusion: The PROCOAG Randomized Clinical Trial. Bouzat P. *JAMA*. 2023 Apr 25;329(16):1367-1375. doi: 10.1001/jama.2023.4080. <http://10.1001/jama.2023.4080>
- Prognostic Impact of Prehospital Simple Risk Index in Patients With ST-Elevation Myocardial Infarction. Moriwaki K. *Circ J*. 2023 Apr 25;87(5):629-639. doi: 10.1253/circj.CJ-22-0795. Epub 2023 Mar 15. <http://10.1253/circj.CJ-22-0795>
- Arterial Occlusion Effectiveness of Space Blanket–Improvised Tourniquets for the Remote Setting. Salchner H. *Wilderness Environ Med*. 2023 Apr 24:S1080-6032(23)00043-1. doi: 10.1016/j.wem.2023.02.007. Online ahead of print. <http://10.1016/j.wem.2023.02.007>
- Development of Prepositioned Burn Care-Specific Disaster Resources for a Burn Mass Casualty Incident. Kearns RD. *J Burn Care Res*. 2023 Apr 24:irad059. doi: 10.1093/jbcr/irad059. Online ahead of print. <http://10.1093/jbcr/irad059>
- The SEE-IT Trial: emergency medical services Streaming Enabled Evaluation In Trauma: study protocol for an interventional feasibility randomised controlled trial. Ollis L. *BMJ Open*. 2023 Apr 24;13(4):e072877. doi: 10.1136/bmjopen-2023-072877. <http://10.1136/bmjopen-2023-072877>
- Defining the Core Content for Transport Physician Training Programs. Steuerwald MT. *Prehosp Emerg Care*. 2023 Apr 24:1-9. doi: 10.1080/10903127.2023.2204971. Online ahead of print. <http://10.1080/10903127.2023.2204971>
- EMS Airway Management in Adverse Conditions. Beecham GBSenthilkumaran S. 2023 Apr 24. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2023 Jan–.
- Overdrive Pacing. Self MTainter CR. 2023 Apr 24. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2023 Jan–.
- Prehospital epinephrine administration for treating anaphylaxis among those with comorbid asthma: A scoping review. Hong B. *Ann Allergy Asthma Immunol*. 2023 Apr 22:S1081-1206(23)00267-3. doi: 10.1016/j.anai.2023.04.010. Online ahead of print. <http://10.1016/j.anai.2023.04.010>
- Implications for future humanitarian aid missions: Lessons from point-of injury and hospital care for Syrian refugees. Talmy T. *Injury*. 2023 Apr 21:S0020-1383(23)00381-9. doi: 10.1016/j.injury.2023.04.039. Online ahead of print. <http://10.1016/j.injury.2023.04.039>
- Characteristics of sudden death by clinical criteria. Sefton C. *Medicine (Baltimore)*. 2023 Apr 21;102(16):e33029. doi: 10.1097/MD.00000000000033029. <http://10.1097/MD.00000000000033029>
- Stroke Mortality Among Black and White Adults Aged ≥35 Years Before and During the COVID-19 Pandemic - United States, 2015-2021. Yang Q. *MMWR Morb Mortal Wkly Rep*. 2023 Apr 21;72(16):431-436. doi: 10.15585/mmwr.mm7216a4. <http://10.15585/mmwr.mm7216a4>
- Experiences and perceptions of military and emergency services personnel identifying as LGBTQIA+ and their families: a qualitative systematic review protocol. Dobek P. *JBIEvid Synth*. 2023 Apr 21. doi: 10.11124/JBIES-22-00256. Online ahead of print. <http://10.11124/JBIES-22-00256>
- Stroke Strikes in Bangladesh: Current Insights and Future Directions. Sadat A. *Cureus*. 2023 Apr 20;15(4):e37882. doi: 10.7759/cureus.37882. eCollection 2023 Apr. <http://10.7759/cureus.37882>
- Focused Chest Pain Assessment for Early Detection of Acute Coronary Syndrome: Development of a Cardiovascular Digital Health Intervention. Lukitasari M. *Glob Heart*. 2023 Apr 20;17(1):18. doi: 10.5334/gh.1194. eCollection 2023. <http://10.5334/gh.1194>
- Prehospital Guidelines for the Management of Traumatic Brain Injury - 3rd Edition. Lulla A. *Prehosp Emerg Care*. 2023 Apr 20:1-32. doi: 10.1080/10903127.2023.2187905. Online ahead of print. <http://10.1080/10903127.2023.2187905>
- Wellbeing of Helicopter Emergency Medical Services Personnel in a Challenging Work Context: A Qualitative Study. van Herpen MM. *Prehosp Emerg Care*. 2023 Apr 20:1-10. doi: 10.1080/10903127.2023.2184885. Online ahead of print. <http://10.1080/10903127.2023.2184885>
- Authorization of midwives to perform basic emergency obstetric and newborn care signal functions in Argentina, Ghana, and India: A multi-country validation study of a key global maternal and newborn health indicator. Ramesh S. *PLoS One*. 2023 Apr 20;18(4):e0283029. doi: 10.1371/journal.pone.0283029. eCollection 2023. <http://10.1371/journal.pone.0283029>
- Derivation and validation of a blood biomarker score for 2-day mortality prediction from prehospital care: a multicenter, cohort, EMS-based study. Martín-Rodríguez F. *Intern Emerg Med*. 2023 Apr 20:1-10. doi: 10.1007/s11739-023-03268-x. Online ahead of print. <http://10.1007/s11739-023-03268-x>
- Description of Trends over the Week in Alcohol-Related Ambulance Attendance Data. Coomber K. *Int J Environ Res Public Health*. 2023 Apr 19;20(8):5583. doi: 10.3390/ijerph20085583. <http://10.3390/ijerph20085583>
- Changes in the prehospital emergency technician's resilience during the COVID-19 pandemic: A web-based cross-sectional study. Ebrahimian A. *Health Sci Rep*. 2023 Apr 19;6(4):e1223. doi: 10.1002/hsr2.1223. eCollection 2023 Apr. <http://10.1002/hsr2.1223>
- Rethinking Traditional Emergency Department Care Models in a Post-Coronavirus Disease-2019 World. Pourmand A. *J Emerg Nurs*. 2023 Apr 19:S0099-1767(23)00037-5. doi: 10.1016/j.jen.2023.02.008. Online ahead of print. <http://10.1016/j.jen.2023.02.008>

- Patterns of admission and outcome of patients admitted to the intensive care unit of Addis Ababa Burn Emergency and Trauma Hospital. Mamo D. *Sci Rep.* 2023 Apr 19;13(1):6364. doi: 10.1038/s41598-023-33437-z.. <http://10.1038/s41598-023-33437-z>
- Posttraumatic Stress Disorder, Suicidal ideation, and Stress: The Moderating Role of Dysfunctional and Recovery Cognitions. Gomes KD. *Arch Suicide Res.* 2023 Apr 19:1-16. doi: 10.1080/13811118.2023.2199798. Online ahead of print.. <http://10.1080/13811118.2023.2199798>
- Preservation of Proteins in Human Plasma through Metal-Organic Framework Encapsulation. Wang Y. *ACS Appl Mater Interfaces.* 2023 Apr 19;15(15):18598-18607. doi: 10.1021/acsami.2c21192. Epub 2023 Apr 4.. <http://10.1021/acsami.2c21192>
- Prehospital qSOFA, mSOFA, and NEWS2 performance for sepsis prediction: A prospective, multi-center, cohort study. Melero-Guijarro L. *Front Med (Lausanne).* 2023 Apr 18;10:1149736. doi: 10.3389/fmed.2023.1149736. eCollection 2023.. <http://10.3389/fmed.2023.1149736>
- Method and application of information sharing throughout the emergency rescue process based on 5G and AR wearable devices. Wang M. *Sci Rep.* 2023 Apr 18;13(1):6353. doi: 10.1038/s41598-023-33610-4.. <http://10.1038/s41598-023-33610-4>
- Predictive Models for Kidney Recovery and Death in Patients Continuing Dialysis as Outpatients after Starting in Hospital. Clark EG. *Clin J Am Soc Nephrol.* 2023 Apr 18. doi: 10.2215/CJN.000000000000173. Online ahead of print.. <http://10.2215/CJN.000000000000173>
- A retrospective study on epidemiological analysis of pre-hospital emergency care in Hangzhou, China. Wang J. *PLoS One.* 2023 Apr 18;18(4):e0282870. doi: 10.1371/journal.pone.0282870. eCollection 2023.. <http://10.1371/journal.pone.0282870>
- Health promotion in emergency care settings: investigating staff views and experiences. Schofield B. *Emerg Nurse.* 2023 Apr 18. doi: 10.7748/en.2023.e2156. Online ahead of print.. <http://10.7748/en.2023.e2156>
- Author Response: Prehospital Telestroke vs Paramedic Scores to Accurately Identify Stroke Reperfusion Candidates: A Cluster Randomized Controlled Trial. Ranta A. *Neurology.* 2023 Apr 18;100(16):797. doi: 10.1212/WNL.000000000207253.. <http://10.1212/WNL.000000000207253>
- Reader Response: Prehospital Telestroke vs Paramedic Scores to Accurately Identify Stroke Reperfusion Candidates: A Cluster Randomized Controlled Trial. Barber PA. *Neurology.* 2023 Apr 18;100(16):796-797. doi: 10.1212/WNL.000000000207252.. <http://10.1212/WNL.000000000207252>
- Mechanical Thrombectomy Global Access For Stroke (MT-GLASS): A Mission Thrombectomy (MT-2020 Plus) Study. Asif KS. *Circulation.* 2023 Apr 18;147(16):1208-1220. doi: 10.1161/CIRCULATIONAHA.122.063366. Epub 2023 Mar 8.. <http://10.1161/CIRCULATIONAHA.122.063366>
- Prehospital Emergency Service Use for Substance-Related Issues before and during COVID-19. Kabadayi Sahin E. *Emerg Med Int.* 2023 Apr 17;2023:8886832. doi: 10.1155/2023/8886832. eCollection 2023.. <http://10.1155/2023/8886832>
- RELATION OF FEMUR FRACTURES LOCATION WITH CLINICAL OUTCOMES IN ELDERLY PATIENTS. Celik B. *Acta Ortop Bras.* 2023 Apr 17;31(spe1):e239997. doi: 10.1590/1413-785220233101e239997. eCollection 2023.. <http://10.1590/1413-785220233101e239997>
- Evidence-Based Approaches to Mitigate Workplace Violence From Patients and Visitors in Emergency Departments: A Rapid Review. Recsky C. *J Emerg Nurs.* 2023 Apr 17:S0099-1767(23)00059-4. doi: 10.1016/j.jen.2023.03.002. Online ahead of print.. <http://10.1016/j.jen.2023.03.002>
- Classification of suicidal behavior calls in emergency medical services: a systematic review. Ramos-Martín J. *Int J Emerg Med.* 2023 Apr 17;16(1):27. doi: 10.1186/s12245-023-00504-1.. <http://10.1186/s12245-023-00504-1>
- The History and Evolution of the West African College of Surgeons/Jos University Teaching Hospital Trauma Management Course. Sule AZ. *World J Surg.* 2023 Apr 17:1-11. doi: 10.1007/s00268-023-07004-6. Online ahead of print.. <http://10.1007/s00268-023-07004-6>
- Defining measures of emergency care access in low-income and middle-income countries: a scoping review. Hirner S. *BMJ Open.* 2023 Apr 17;13(4):e067884. doi: 10.1136/bmjopen-2022-067884.. <http://10.1136/bmjopen-2022-067884>
- Characterization of fatal blunt injuries using post-mortem computed tomography. Levin JH. *J Trauma Acute Care Surg.* 2023 Apr 17. doi: 10.1097/TA.0000000000004012. Online ahead of print.. <http://10.1097/TA.0000000000004012>
- Pre-hospital tranexamic acid administration in patients with a severe hemorrhage: an evaluation after the implementation of tranexamic acid administration in the Dutch pre-hospital protocol. Gulickx M. *Eur J Trauma Emerg Surg.* 2023 Apr 17. doi: 10.1007/s00068-023-02262-4. Online ahead of print.. <http://10.1007/s00068-023-02262-4>
- Advancing the scientific study of prehospital mass casualty response through a Translational Science process: the T1 scoping literature review stage. Weinstein ES. *Eur J Trauma Emerg Surg.* 2023 Apr 15. doi: 10.1007/s00068-023-02266-0. Online ahead of print.. <http://10.1007/s00068-023-02266-0>
- Factors influencing on-scene time in a physician-staffed helicopter emergency medical service (HEMS): a retrospective observational study. Fuchs A. *Scand J Trauma Resusc Emerg Med.* 2023 Apr 14;31(1):20. doi: 10.1186/s13049-023-01085-x.. <http://10.1186/s13049-023-01085-x>

- Emergency care in India beyond 75 years of independence - problems and solutions. Misra A. *J Glob Health*. 2023 Apr 14;13:03015. doi: 10.7189/jogh.13.03015.. <http://10.7189/jogh.13.03015>
- Extended Detection Window for Gamma-Hydroxybutyrate in the Urine of an Elderly Woman. Berg JA. *J Anal Toxicol*. 2023 Apr 14;47(4):e44-e47. doi: 10.1093/jat/bkad014.. <http://10.1093/jat/bkad014>
- Emergency medical services: the next linking asset for public health approaches to palliative care?. Juhmann ML. *Palliat Care Soc Pract*. 2023 Apr 13;17:26323524231163195. doi: 10.1177/26323524231163195. eCollection 2023.. <http://10.1177/26323524231163195>
- Using exogenous organizational and regional hospital attributes to explain differences in case-mix adjusted hospital costs. Havranek MM. *Health Econ*. 2023 Apr 13. doi: 10.1002/hec.4686. Online ahead of print.. <http://10.1002/hec.4686>
- User fee exemption and malaria treatment-seeking for children under five in a Cameroonian health district: a cross-sectional study. Nzalie RNT. *Malar J*. 2023 Apr 13;22(1):124. doi: 10.1186/s12936-023-04509-2.. <http://10.1186/s12936-023-04509-2>
- Rapid Expansion and Adaptability of California Medical Disaster Teams. Rymer T. *Disaster Med Public Health Prep*. 2023 Apr 13;17:e375. doi: 10.1017/dmp.2023.35.. <http://10.1017/dmp.2023.35>
- EMS Care of Adult Hospice Patients- a Position Statement and Resource Document of NAEMSP and AAHPM. Breyre AM. *Prehosp Emerg Care*. 2023 Apr 13:1-6. doi: 10.1080/10903127.2023.2193978. Online ahead of print.. <http://10.1080/10903127.2023.2193978>
- A rare case of concomitant Klebsiella pneumonia and panophthalmitis in a poorly controlled diabetic patient: the first case report from Syria. Kashkash MF. *Ann Med Surg (Lond)*. 2023 Apr 12;85(4):913-917. doi: 10.1097/MS9.000000000000011. eCollection 2023 Apr.. <http://10.1097/MS9.000000000000011>
- Electric scooter accidents leading to emergency department visits: influence of alcohol and outcomes in Stockholm, Sweden. Andersson O. *Sci Rep*. 2023 Apr 12;13(1):5946. doi: 10.1038/s41598-023-32857-1.. <http://10.1038/s41598-023-32857-1>
- Evaluation of the effectiveness of potassium chloride in the management of out-of hospital cardiac arrest by refractory ventricular fibrillation: Study protocol of the POTACREH study. Jouffroy R. *PLoS One*. 2023 Apr 12;18(4):e0284429. doi: 10.1371/journal.pone.0284429. eCollection 2023.. <http://10.1371/journal.pone.0284429>
- The policy case for designating EMS teams for vulnerable patient populations: Evidence from an intervention in Boston. Brennan M. *Health Care Manag Sci*. 2023 Apr 12:1-16. doi: 10.1007/s10729-023-09635-6. Online ahead of print.. <http://10.1007/s10729-023-09635-6>
- Successful treatment of out-of-hospital cardiac arrest is still based on quick activation of the chain of survival. Borgstedt L. *Front Public Health*. 2023 Apr 11;11:1126503. doi: 10.3389/fpubh.2023.1126503. eCollection 2023.. <http://10.3389/fpubh.2023.1126503>
- Association between prehospital advanced life support by emergency medical services personnel and neurological outcomes among adult out-of-hospital cardiac arrest patients treated with extracorporeal cardiopulmonary resuscitation: A secondary analysis of the SAVE-J II study. Yumoto T. *J Am Coll Emerg Physicians Open*. 2023 Apr 11;4(2):e12948. doi: 10.1002/emp2.12948. eCollection 2023 Apr.. <http://10.1002/emp2.12948>
- Accuracy of non-medical and medical individuals in identifying cerebral cortical abnormality from three-dimensional printed models of magnetic resonance images in children with hypoxic ischemic injury. Chacko A. *Pediatr Radiol*. 2023 Apr 11. doi: 10.1007/s00247-023-05653-2. Online ahead of print.. <http://10.1007/s00247-023-05653-2>
- Whole Blood Resuscitation and Association with Survival in Injured Patients with an Elevated Probability of Mortality. Sperry JL. *J Am Coll Surg*. 2023 Apr 11. doi: 10.1097/XCS.0000000000000708. Online ahead of print.. <http://10.1097/XCS.0000000000000708>
- Effect of stachys lavandulifolia on occupational stress in emergency medical technicians. Jadidi A. *Explore (NY)*. 2023 Apr 10:S1550-8307(23)00074-5. doi: 10.1016/j.explore.2023.04.003. Online ahead of print.. <http://10.1016/j.explore.2023.04.003>
- Patient, family member, and ambulance staff experiences of prehospital acute pain management in adults: A systematic review and meta-synthesis. Whitley GA. *J Am Coll Emerg Physicians Open*. 2023 Apr 10;4(2):e12940. doi: 10.1002/emp2.12940. eCollection 2023 Apr.. <http://10.1002/emp2.12940>
- Finnish emergency medical services managers' and medical directors' perceptions of collaborating with patients concerning patient safety issues: a qualitative study. Venesoja A. *BMJ Open*. 2023 Apr 10;13(4):e067754. doi: 10.1136/bmjopen-2022-067754.. <http://10.1136/bmjopen-2022-067754>
- Physical activity is low before and during hospitalisation: A secondary observational study in older Australian general medical patients. D'Souza AN. *Australas J Ageing*. 2023 Apr 10. doi: 10.1111/ajag.13186. Online ahead of print.. <http://10.1111/ajag.13186>
- Experiences of care-seeking by schizophrenia patients with delayed diagnosis and treatment in rural China: A qualitative study. Wang XQ. *Int J Soc Psychiatry*. 2023 Apr 10:207640231164010. doi: 10.1177/00207640231164010. Online ahead of print.. <http://10.1177/00207640231164010>
- A Review of CPR Augmentation Devices. Bengio M. *Cureus*. 2023 Apr 9;15(4):e37350. doi: 10.7759/cureus.37350. eCollection 2023 Apr.. <http://10.7759/cureus.37350>

- Dual Antiplatelet Therapy with Parenteral P2Y₁₂ Inhibitors: Rationale, Evidence, and Future Directions. Alagna G. J Cardiovasc Dev Dis. 2023 Apr 9;10(4):163. doi: 10.3390/jcdd10040163. <http://10.3390/jcdd10040163>
- Safety of a prehospital emergency medical services protocol for an alternative destination for pediatric behavioral emergencies in Alameda County. Glomb NW. J Am Coll Emerg Physicians Open. 2023 Apr 9;4(2):e12930. doi: 10.1002/emp2.12930. eCollection 2023 Apr. <http://10.1002/emp2.12930>
- Evaluating the Impact of a Novel Mobile Care Team on the Prevalence of Ambulatory Care Sensitive Conditions Presenting to Emergency Medical Services in Nova Scotia. Brown R. Cureus. 2023 Apr 8;15(4):e37280. doi: 10.7759/cureus.37280. eCollection 2023 Apr. <http://10.7759/cureus.37280>
- Diagnostic accuracy of clinical examination to identify life- and limb-threatening injuries in trauma patients. Wohlgemut JM. Scand J Trauma Resusc Emerg Med. 2023 Apr 7;31(1):18. doi: 10.1186/s13049-023-01083-z. <http://10.1186/s13049-023-01083-z>
- Types and effects of feedback for emergency ambulance staff: a systematic mixed studies review and meta-analysis. Wilson C. BMJ Qual Saf. 2023 Apr 7;bmjqs-2022-015634. doi: 10.1136/bmjqs-2022-015634. Online ahead of print. <http://10.1136/bmjqs-2022-015634>
- Ambulance clinicians' responsibility when encountering patients in a suicidal process. Hammarbäck S. Nurs Ethics. 2023 Apr 7;9697330221149102. doi: 10.1177/09697330221149102. Online ahead of print. <http://10.1177/09697330221149102>
- Acute ischaemic stroke: recent advances in reperfusion treatment. Widimsky P. Eur Heart J. 2023 Apr 7;44(14):1205-1215. doi: 10.1093/eurheartj/ehac684. <http://10.1093/eurheartj/ehac684>
- Cardiac Arrest (Nursing). Patel KHipskind JEakers SW. 2023 Apr 7. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan--.
- Cardiac Arrest. Patel KHipskind JE. 2023 Apr 7. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2023 Jan--.
- Re-analysis of the PolyHeme Phase III trial dataset: Lessons for future haemoglobin-based oxygen carrier trauma trials. Mackenzie CF. Injury. 2023 Apr 6:S0020-1383(23)00296-6. doi: 10.1016/j.injury.2023.03.040. Online ahead of print. <http://10.1016/j.injury.2023.03.040>
- Emergency Air Transport of Patients with Acute Chest Pain in the Adriatic Islands of Croatia: A Four-Year Analysis. Zanic A. Int J Environ Res Public Health. 2023 Apr 6;20(7):5422. doi: 10.3390/ijerph20075422. <http://10.3390/ijerph20075422>
- Paramedic educational program attrition accounts for significant loss of potential EMS workforce. Ball M. J Am Coll Emerg Physicians Open. 2023 Apr 6;4(2):e12917. doi: 10.1002/emp2.12917. eCollection 2023 Apr. <http://10.1002/emp2.12917>
- Prediction of inappropriate pre-hospital transfer of patients with suspected cardiovascular emergency diseases using machine learning: a retrospective observational study. Kim JH. BMC Med Inform Decis Mak. 2023 Apr 6;23(1):56. doi: 10.1186/s12911-023-02149-9. <http://10.1186/s12911-023-02149-9>
- A deep neural network framework to derive interpretable decision rules for accurate traumatic brain injury identification of infants. Zou B. BMC Med Inform Decis Mak. 2023 Apr 6;23(1):58. doi: 10.1186/s12911-023-02155-x. <http://10.1186/s12911-023-02155-x>
- Patterns of work-related stress and their predictors among emergency department nurses and emergency medical services staff in a time of crisis: a latent profile analysis. Charzyńska E. BMC Nurs. 2023 Apr 6;22(1):98. doi: 10.1186/s12912-023-01241-9. <http://10.1186/s12912-023-01241-9>
- Incidence and Predictors of Mortality Among Patients with Traumatic Brain Injury at University of Gondar Comprehensive Specialized Hospital, Northwest Ethiopia: A Retrospective Follow-Up Study. Tegegne NG. Patient Relat Outcome Meas. 2023 Apr 5;14:73-85. doi: 10.2147/PROM.S399603. eCollection 2023. <http://10.2147/PROM.S399603>
- From Corporate Social Responsibility to Employee Well-Being: Navigating the Pathway to Sustainable Healthcare. Ahmad N. Psychol Res Behav Manag. 2023 Apr 5;16:1079-1095. doi: 10.2147/PRBM.S398586. eCollection 2023. <http://10.2147/PRBM.S398586>
- Letter to the editor regarding 'Less is more - the finnish prehospital stroke scale prospective validation'. Rodríguez-Pardo J. J Stroke Cerebrovasc Dis. 2023 Apr 5:107085. doi: 10.1016/j.jstrokecerebrovasdis.2023.107085. Online ahead of print. <http://10.1016/j.jstrokecerebrovasdis.2023.107085>
- "You have to live with some risk, it's part of the profession". Specialist ambulance nurses' perceptions of assignments involving ongoing lethal violence. Stendahl S. Scand J Trauma Resusc Emerg Med. 2023 Apr 5;31(1):17. doi: 10.1186/s13049-023-01082-0. <http://10.1186/s13049-023-01082-0>
- Stroke Care Pathway ensures high-quality stroke management in the COVID-19 pandemic. Mayer-Suess L. Sci Rep. 2023 Apr 5;13(1):5587. doi: 10.1038/s41598-023-32586-5. <http://10.1038/s41598-023-32586-5>
- Characteristics of paediatric pre-hospital intubation by Intensive Care Paramedics. Solan T. Emerg Med Australas. 2023 Apr 5. doi: 10.1111/1742-6723.14207. Online ahead of print. <http://10.1111/1742-6723.14207>
- End-tidal Carbon Dioxide + Return of Spontaneous Circulation After Cardiac Arrest (RACA) Score to Predict Outcomes After Out-of-hospital Cardiac Arrest. Wu CY. West J Emerg Med. 2023 Apr 4;24(3):605-614. doi: 10.5811/westjem.59005. <http://10.5811/westjem.59005>

- Impact of lifting the mandatory evacuation order after the Fukushima Daiichi Nuclear Power Plant accident on the emergency medical system: a retrospective observational study at Minamisoma City with machine learning analysis. Yoshimura H. *BMJ Open*. 2023 Apr 4;13(4):e067536. doi: 10.1136/bmjopen-2022-067536.. <http://10.1136/bmjopen-2022-067536>
- Pre-hospital and Hospital Trauma Care during the Covid-19 Lockdown - Experience in a Metropolitan European Level 1 Trauma Centre. Scherer J. *Z Orthop Unfall*. 2023 Apr 4. doi: 10.1055/a-2039-3162. Online ahead of print.. <http://10.1055/a-2039-3162>
- Are smart glasses feasible for dispatch prehospital assistance during on-boat cardiac arrest? A pilot simulation study with fishermen. Barcala-Furelos R. *Intern Emerg Med*. 2023 Apr 4. doi: 10.1007/s11739-023-03251-6. Online ahead of print.. <http://10.1007/s11739-023-03251-6>
- Assessing bystander first aid: development and validation of a First Aid Quality Assessment (FAQA) tool. Idland S. *BMC Emerg Med*. 2023 Apr 4;23(1):39. doi: 10.1186/s12873-023-00811-z.. <http://10.1186/s12873-023-00811-z>
- The Impact of Prehospital Whole Blood on Hemorrhaging Trauma Patients: A Multi-Center Retrospective Study. Braverman MA. *J Trauma Acute Care Surg*. 2023 Apr 4. doi: 10.1097/TA.0000000000003908. Online ahead of print.. <http://10.1097/TA.0000000000003908>
- Mechanical Cardiopulmonary Resuscitation During In-Hospital Cardiac Arrest. Mitchell OJL. *J Am Heart Assoc*. 2023 Apr 4;12(7):e027726. doi: 10.1161/JAHA.122.027726. Epub 2023 Mar 21.. <http://10.1161/JAHA.122.027726>
- Assessment of First-line Therapy With Midazolam for Prehospital Seizures in Children. Shavit D. *JAMA Netw Open*. 2023 Apr 3;6(4):e236990. doi: 10.1001/jamanetworkopen.2023.6990.. <http://10.1001/jamanetworkopen.2023.6990>
- Accuracy of Prehospital Triage of Adult Patients With Traumatic Injuries Following Implementation of a Trauma Triage Intervention. Lokerman RD. *JAMA Netw Open*. 2023 Apr 3;6(4):e236805. doi: 10.1001/jamanetworkopen.2023.6805.. <http://10.1001/jamanetworkopen.2023.6805>
- Evaluation of a Previously Developed Predictive Model for Infective Endocarditis in 320 Patients Presenting with Fever at 4 Centers in Japan Between January 2018 and December 2020. Yamashita S. *Med Sci Monit*. 2023 Apr 3;29:e939640. doi: 10.12659/MSM.939640.. <http://10.12659/MSM.939640>
- AVPU Score. Romanelli D Farrell MW. 2023 Apr 3. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2023 Jan--..
- [Rhythm and rate control in the context of resuscitation and periarrest states]. Kiss D. *Orv Hetil*. 2023 Apr 2;164(13):504-509. doi: 10.1556/650.2023.32717. Print 2023 Apr 2.. <http://10.1556/650.2023.32717>
- [Impact of the COVID-19 pandemic on basic resuscitation and success rate after sudden cardiac arrest]. Nagy B. *Orv Hetil*. 2023 Apr 2;164(13):483-487. doi: 10.1556/650.2023.32718. Print 2023 Apr 2.. <http://10.1556/650.2023.32718>
- [The treatment of traumatic cardiac arrest]. Kassai T. *Orv Hetil*. 2023 Apr 2;164(13):499-503. doi: 10.1556/650.2023.32731. Print 2023 Apr 2.. <http://10.1556/650.2023.32731>
- The effect of the COVID-19 pandemic on hospital admissions and outpatient visits in Ontario, Canada. Haboub S. *Ann Thorac Med*. 2023 Apr-Jun;18(2):70-78. doi: 10.4103/atm.atm_376_22. Epub 2023 Apr 25.. http://10.4103/atm.atm_376_22
- [Effects of mechanical cardiopulmonary resuscitation during vertical spatial pre-hospital transport in patients with cardiac arrest: a historical cohort study]. Hu J. *Zhonghua Wei Zhong Bing Ji Jiu Yi Xue*. 2023 Apr;35(4):362-366. doi: 10.3760/cma.j.cn121430-20230221-00160.. <http://10.3760/cma.j.cn121430-20230221-00160>
- Age and geographic disparities in acute ischaemic stroke prehospital delays in China: a cross-sectional study using national stroke registry data. Yuan J. *Lancet Reg Health West Pac*. 2023 Jan 16;33:100693. doi: 10.1016/j.lanwpc.2023.100693. eCollection 2023 Apr.. <http://10.1016/j.lanwpc.2023.100693>
- Clinical assessment and risk stratification for prehospital use of methoxyflurane versus standard analgesia in adult patients with trauma pain. Zaki H. *Turk J Emerg Med*. 2023 Jan 27;23(2):65-74. doi: 10.4103/tjem.tjem_229_22. eCollection 2023 Apr-Jun.. http://10.4103/tjem.tjem_229_22
- Atypical Presentation of Carbon Monoxide Poisoning With Aphasia. Shimp G. *Cureus*. 2023 Apr 1;15(4):e37019. doi: 10.7759/cureus.37019. eCollection 2023 Apr.. <http://10.7759/cureus.37019>
- [Shared experience, multiple experiences: paramedics facing death in intensive care]. Renet A. *Soins*. 2023 Apr;68(874):51-54. doi: 10.1016/j.soins.2023.03.011. Epub 2023 Apr 19.. <http://10.1016/j.soins.2023.03.011>
- [Experiencing death as a heart caregiver]. Massard S. *Soins*. 2023 Apr;68(874):33-36. doi: 10.1016/j.soins.2023.03.006. Epub 2023 Apr 18.. <http://10.1016/j.soins.2023.03.006>
- Study of outcomes of perforated appendicitis in adults: a prospective cohort study. Potey K. *Ann Med Surg (Lond)*. 2023 Mar 16;85(4):694-700. doi: 10.1097/MS9.000000000000277. eCollection 2023 Apr.. <http://10.1097/MS9.000000000000277>
- The Use of Activated Charcoal in Toxicology and Implications for APRN Practice. Bhimani A. *Adv Emerg Nurs J*. 2023 Apr-Jun 01;45(2):90-96. doi: 10.1097/TME.000000000000462.. <http://10.1097/TME.000000000000462>
- Guest Editorial: Nurse Practitioners in Emergency Care: The Evidence. Davis WD. *Adv Emerg Nurs J*. 2023 Apr-Jun 01;45(2):87-89. doi: 10.1097/TME.000000000000459.. <http://10.1097/TME.000000000000459>
- Diabetes mellitus urological complication. Ryšánková M. *Vnitr Lek*. 2023 Spring;69(E-2):26-30. doi: 10.36290/vnl.2023.026.. <http://10.36290/vnl.2023.026>

- Application effect of multidisciplinary collaborative nursing process in emergency care of patients with hypertensive cerebral hemorrhage. Li HJ. *Eur Rev Med Pharmacol Sci*. 2023 Apr;27(7):2745-2750. doi: 10.26355/eurrev_202304_31902.. http://10.26355/eurrev_202304_31902
- Validating Existing Scales for Identification of Acute Stroke in an Inpatient Setting. Sari A. *Neurohospitalist*. 2023 Apr;13(2):137-143. doi: 10.1177/19418744221144343. Epub 2023 Feb 15.. <http://10.1177/19418744221144343>
- Catchy code names in trauma care cannot replace surgical decision-making. King KL. *ANZ J Surg*. 2023 Apr;93(4):802-803. doi: 10.1111/ans.18433.. <http://10.1111/ans.18433>
- [Gunshot Wounds and Penetrating Injuries]. Martin C. *Anesthesiol Intensivmed Notfallmed Schmerzther*. 2023 Apr;58(4):253-263. doi: 10.1055/a-1734-7221. Epub 2023 Apr 12.. <http://10.1055/a-1734-7221>
- Successful Surgical Airway Performance in the Combat Prehospital Setting: A Qualitative Study of Experienced Military Prehospital Providers. Pekari TB. *Med J (Ft Sam Houston Tex)*. 2023 Apr-Jun;(Per 23-4/5/6):39-49..
- Mechanical Thrombectomy for Acute Ischemic Stroke. Sheth SA. *Continuum (Minneapolis Minn)*. 2023 Apr 1;29(2):443-461. doi: 10.1212/CON.0000000000001243.. <http://10.1212/CON.0000000000001243>
- Pre- and postpandemic emergency services: similarities and differences. Jiménez-Fàbrega X. *Emergencias*. 2023 Apr;35(2):142-145..
- Physician utilization in prehospital emergency medical services in Europe: an overview and comparison. Rief M. *Emergencias*. 2023 Apr;35(2):125-135..
- Verbal de-escalation to reduce the use of mechanical restraint during nonvoluntary ambulance transfers. Córcoles Martínez D. *Emergencias*. 2023 Apr;35(2):97-102..
- Prognostic value of metabolic parameters measured by first responders attending patients with severe trauma: associations with the New Injury Severity Score and mortality. Corral Torres E. *Emergencias*. 2023 Apr;35(2):90-96..
- Importance of metabolic parameters as prognostic markers in prehospital care. Avellanas Chavala ML. *Emergencias*. 2023 Apr;35(2):81-82..
- A study of factors associated with the prognosis of cardiac arrest patients in a depopulated area with a high elderly population transported by Shimoda Fire Department. Takeuchi I. *J Rural Med*. 2023 Apr;18(2):119-125. doi: 10.2185/jrm.2022-041. Epub 2023 Apr 5.. <http://10.2185/jrm.2022-041>
- Moving beyond audit: driving system learning using a novel mortality classification system in a tertiary training hospital in Kenya. Steere M. *BMJ Open Qual*. 2023 Apr;12(2):e002096. doi: 10.1136/bmjopen-2022-002096.. <http://10.1136/bmjopen-2022-002096>
- Emergency care in post-conflict settings: a systematic literature review. Werner K. *BMC Emerg Med*. 2023 Apr 1;23(1):37. doi: 10.1186/s12873-023-00775-0.. <http://10.1186/s12873-023-00775-0>
- Development of a comprehensive assessment tool to measure the quality of care for individuals with traumatic spinal cord injuries. Ghodsi Z. *Spinal Cord Ser Cases*. 2023 Apr 1;9(1):12. doi: 10.1038/s41394-023-00569-3.. <http://10.1038/s41394-023-00569-3>
- Timing and Outcomes After Coronary Angiography Following Out-of-Hospital Cardiac Arrest Without Signs of ST-Segment Elevation Myocardial Infarction. Helber AR. *J Emerg Med*. 2023 Apr;64(4):439-447. doi: 10.1016/j.jemermed.2023.01.006. Epub 2023 Mar 28.. <http://10.1016/j.jemermed.2023.01.006>
- [Giant Bullae Misdiagnosed as Pneumothorax: Report of a Case]. Tanaka R. *Kyobu Geka*. 2023 Apr;76(4):331-334..
- Relationships of the frailty index and geriatric trauma outcome score with mortality in geriatric trauma patients. Arslan Erduhan M. *Ulus Travma Acil Cerrahi Derg*. 2023 Apr;29(4):486-492. doi: 10.14744/tjtes.2022.85522.. <http://10.14744/tjtes.2022.85522>
- Impact of VieScope® on first-attempt success during simulated COVID-19 patients intubation: A randomized cross-over simulation trial. Evrin T. *Ulus Travma Acil Cerrahi Derg*. 2023 Apr;29(4):463-470. doi: 10.14744/tjtes.2022.45682.. <http://10.14744/tjtes.2022.45682>
- Association Between Primary Care Availability and Emergency Medical Services Utilization. Jasani G. *J Emerg Med*. 2023 Apr;64(4):448-454. doi: 10.1016/j.jemermed.2023.01.002. Epub 2023 Mar 27.. <http://10.1016/j.jemermed.2023.01.002>
- Evolving Stroke Systems of Care: Stroke Diagnosis and Treatment in the Post-Thrombectomy Era. Pajor MJ. *Neurotherapeutics*. 2023 Apr;20(3):655-663. doi: 10.1007/s13311-023-01371-7. Epub 2023 Mar 28.. <http://10.1007/s13311-023-01371-7>
- Effect of location on out-of-hospital cardiac arrests involving older adults in Hong Kong: secondary analysis of a territory-wide cohort. Wong RTM. *Hong Kong Med J*. 2023 Apr;29(2):142-149. doi: 10.12809/hkmj209140. Epub 2023 Mar 29.. <http://10.12809/hkmj209140>
- Expediting Treatment of Trauma Patients in the Emergency Department: Rapid Trauma Evaluation (RTE). Aslani-Amoli B. *J Emerg Med*. 2023 Apr;64(4):429-438. doi: 10.1016/j.jemermed.2022.12.022. Epub 2023 Mar 21.. <http://10.1016/j.jemermed.2022.12.022>
- Turning Back the Clock: Prehospital Antibiotics for Patients With Septic Shock: Let Us Act at the Right Time. Jouffroy R. *Crit Care Med*. 2023 Apr 1;51(4):e97-e98. doi: 10.1097/CCM.0000000000005773. Epub 2023 Mar 18.. <http://10.1097/CCM.0000000000005773>
- [COVID-19 pandemic impact on primary care emergency services activity: Comparative study between 2019 and 2020 periods]. Jiménez-García Á. *Aten Primaria*. 2023 Apr;55(4):102600. doi: 10.1016/j.aprim.2023.102600. Epub 2023 Mar 1.. <http://10.1016/j.aprim.2023.102600>

- Emergency provider preference for powered intraosseous devices and satisfaction with features improving safety, reliability, and ease-of-use. Jones D. *Expert Rev Med Devices*. 2023 Apr;20(4):329-336. doi: 10.1080/17434440.2023.2190019. Epub 2023 Mar 15.. <http://10.1080/17434440.2023.2190019>
- Clinical decision rules in the pre-hospital triage of patients with chest pain. Aarts GWA. *Neth Heart J*. 2023 Apr;31(4):131-132. doi: 10.1007/s12471-023-01769-0. Epub 2023 Mar 14.. <http://10.1007/s12471-023-01769-0>
- Out-of-hospital cardiac arrest. Nolan JP. *Intensive Care Med*. 2023 Apr;49(4):447-450. doi: 10.1007/s00134-023-07028-5. Epub 2023 Mar 13.. <http://10.1007/s00134-023-07028-5>
- Efficacy of Fascia Iliaca Compartment Blocks in Proximal Femoral Fractures in the Prehospital Setting: A Systematic Review and Meta-Analysis. Slade S. *Prehosp Disaster Med*. 2023 Apr;38(2):252-258. doi: 10.1017/S1049023X23000298. Epub 2023 Mar 13.. <http://10.1017/S1049023X23000298>
- Incidence of traumatic spinal cord injury worldwide: A systematic review, data integration, and update. Jazayeri SB. *World Neurosurg X*. 2023 Feb 1;18:100171. doi: 10.1016/j.wnsx.2023.100171. eCollection 2023 Apr.. <http://10.1016/j.wnsx.2023.100171>
- Alternative care models for paramedic patients from long-term care centers: a national survey of Canadian paramedic services. Leduc S. *CJEM*. 2023 Apr;25(4):344-352. doi: 10.1007/s43678-023-00471-9. Epub 2023 Mar 10.. <http://10.1007/s43678-023-00471-9>
- The place of charity in a public health service: Inequality and persistence in charitable support for NHS trusts in england. Bowles J. *Soc Sci Med*. 2023 Apr;322:115805. doi: 10.1016/j.socscimed.2023.115805. Epub 2023 Feb 25.. <http://10.1016/j.socscimed.2023.115805>
- A Cohort Study of Occupational Fatalities among Paramedicine Clinicians: 2003 through 2020. Maguire BJ. *Prehosp Disaster Med*. 2023 Apr;38(2):153-159. doi: 10.1017/S1049023X23000250. Epub 2023 Mar 7.. <http://10.1017/S1049023X23000250>
- Immediate Medical Care Rendered by US Law Enforcement Officers after Officer-Involved Shootings - An Open-Access Public Domain Video Analysis. McGuire SS. *Prehosp Disaster Med*. 2023 Apr;38(2):168-173. doi: 10.1017/S1049023X23000171. Epub 2023 Mar 6.. <http://10.1017/S1049023X23000171>
- A Timely Assessment of Pediatric Surge Capacity and Capability. Clark C. *Pediatrics*. 2023 Apr 1;151(4):e2022060099. doi: 10.1542/peds.2022-060099.. <http://10.1542/peds.2022-060099>
- A Statewide Assessment of Pediatric Emergency Care Surge Capabilities. Li J. *Pediatrics*. 2023 Apr 1;151(4):e2022059459. doi: 10.1542/peds.2022-059459.. <http://10.1542/peds.2022-059459>
- Impact of Coronavirus Disease 2019 Pandemic on Cardiac Arrest and Emergency Care. Bharmal M. *Heart Fail Clin*. 2023 Apr;19(2):231-240. doi: 10.1016/j.hfc.2022.08.009.. <http://10.1016/j.hfc.2022.08.009>
- Piloting a Layperson Prehospital Care System in Rural Uganda. Brown HA. *Prehosp Disaster Med*. 2023 Apr;38(2):179-184. doi: 10.1017/S1049023X23000201. Epub 2023 Mar 1.. <http://10.1017/S1049023X23000201>
- The Safety, Efficacy, and Expediency of Albuterol Nebulizer Administration by BLS Providers. Matthews PJ. *Prehosp Disaster Med*. 2023 Apr;38(2):149-152. doi: 10.1017/S1049023X23000249. Epub 2023 Mar 1.. <http://10.1017/S1049023X23000249>
- Age-based centiles for diastolic blood pressure among children in the out-of-hospital emergency setting. Ramgopal S. *J Am Coll Emerg Physicians Open*. 2023 Feb 25;4(2):e12915. doi: 10.1002/emp2.12915. eCollection 2023 Apr.. <http://10.1002/emp2.12915>
- A Review of Ambulance Terrorism on the African Continent. Besenyő J. *Prehosp Disaster Med*. 2023 Apr;38(2):237-242. doi: 10.1017/S1049023X23000213. Epub 2023 Feb 27.. <http://10.1017/S1049023X23000213>
- Use of dispatch codes for obvious/expected deaths: Maintaining patient safety while reducing the number of lights-and-sirens responses. Talikowska M. *Resuscitation*. 2023 Apr;185:109751. doi: 10.1016/j.resuscitation.2023.109751. Epub 2023 Feb 25.. <http://10.1016/j.resuscitation.2023.109751>
- Emergency transileocolic vein obliteration for life-threatening bleeding from gastric varices. Chikamori F. *Radiol Case Rep*. 2023 Feb 10;18(4):1570-1575. doi: 10.1016/j.radcr.2023.01.045. eCollection 2023 Apr.. <http://10.1016/j.radcr.2023.01.045>
- Factors associated with the arrival of smartphone-activated first responders before the emergency medical services in Out-of-Hospital cardiac arrest dispatch. Gamberini L. *Resuscitation*. 2023 Apr;185:109746. doi: 10.1016/j.resuscitation.2023.109746. Epub 2023 Feb 21.. <http://10.1016/j.resuscitation.2023.109746>
- Overview and comparison of requirements and training for prehospital care physicians in Europe. Rief M. *Eur J Emerg Med*. 2023 Apr 1;30(2):140-142. doi: 10.1097/MEJ.0000000000000980. Epub 2023 Feb 21.. <http://10.1097/MEJ.0000000000000980>
- The urban-rural divide in cardiac arrest survival. Masterson S. *Resuscitation*. 2023 Apr;185:109736. doi: 10.1016/j.resuscitation.2023.109736. Epub 2023 Feb 16.. <http://10.1016/j.resuscitation.2023.109736>
- Less is more - The Finnish Prehospital Stroke Scale prospective validation. Ollikainen J. *J Stroke Cerebrovasc Dis*. 2023 Apr;32(4):106996. doi: 10.1016/j.jstrokecerebrovasdis.2023.106996. Epub 2023 Feb 16.. <http://10.1016/j.jstrokecerebrovasdis.2023.106996>
- Prehospital accuracy of (H)EMS pelvic ring injury assessment and the application of non-invasive pelvic binder devices. Carvalho Mota MT. *Injury*. 2023 Apr;54(4):1163-1168. doi: 10.1016/j.injury.2023.02.015. Epub 2023 Feb 7.. <http://10.1016/j.injury.2023.02.015>

- Relationship of Public Interest in Cardiopulmonary Resuscitation with Cardiac Arrest Epidemiology and National Socioeconomic Indicators: Exploratory Infodemiology Study. Birkun AA. *Prehosp Disaster Med.* 2023 Apr;38(2):174-178. doi: 10.1017/S1049023X23000183. Epub 2023 Feb 17.. <http://10.1017/S1049023X23000183>
- Delivery system emergency department capacity and its effect on nonsystem service utilization. Tenso K. *Acad Emerg Med.* 2023 Apr;30(4):359-367. doi: 10.1111/acem.14694. Epub 2023 Mar 13.. <http://10.1111/acem.14694>
- Who Needs Epinephrine? Anaphylaxis, Autoinjectors, and Parachutes. Dribin TE. *J Allergy Clin Immunol Pract.* 2023 Apr;11(4):1036-1046. doi: 10.1016/j.jaip.2023.02.002. Epub 2023 Feb 14.. <http://10.1016/j.jaip.2023.02.002>
- Prehospital stroke management and mobile stroke units. Fassbender K. *Curr Opin Neurol.* 2023 Apr 1;36(2):140-146. doi: 10.1097/WCO.0000000000001150. Epub 2023 Feb 15.. <http://10.1097/WCO.0000000000001150>
- Fatal Air Medical Accidents in the United States (2000-2020). Shekhar AC. *Prehosp Disaster Med.* 2023 Apr;38(2):259-263. doi: 10.1017/S1049023X23000134. Epub 2023 Feb 16.. <http://10.1017/S1049023X23000134>
- AED delivery at night - Can drones do the Job? A feasibility study of unmanned aerial systems to transport automated external defibrillators during night-time. Scholz SS. *Resuscitation.* 2023 Apr;185:109734. doi: 10.1016/j.resuscitation.2023.109734. Epub 2023 Feb 13.. <http://10.1016/j.resuscitation.2023.109734>
- Termination of resuscitation in out-of-hospital cardiac arrest in women and men: An ESCAPE-NET project. Smits RLA. *Resuscitation.* 2023 Apr;185:109721. doi: 10.1016/j.resuscitation.2023.109721. Epub 2023 Feb 13.. <http://10.1016/j.resuscitation.2023.109721>
- Telemental health in emergency care settings: A qualitative analysis of considerations for sustainability and spread. Roddy MK. *Acad Emerg Med.* 2023 Apr;30(4):368-378. doi: 10.1111/acem.14682. Epub 2023 Mar 1.. <http://10.1111/acem.14682>
- Design and deployment of ODISEA, an application for the myOcarDial infarction SafEtytrAnsfEr of patients. Rodríguez A. *Int J Med Inform.* 2023 Apr;172:105020. doi: 10.1016/j.ijmedinf.2023.105020. Epub 2023 Feb 11.. <http://10.1016/j.ijmedinf.2023.105020>
- Prehospital Preparedness for Major Incidents in Sweden, A National Survey with Focus on Mass Casualty Incidents - CORRIGENDUM. Agri J. *Prehosp Disaster Med.* 2023 Apr;38(2):283. doi: 10.1017/S1049023X2300016X. Epub 2023 Feb 13.. <http://10.1017/S1049023X2300016X>
- Treatment and outcome variation in out-of-hospital cardiac arrest among four urban hospitals in Detroit. Mathew S. *Resuscitation.* 2023 Apr;185:109731. doi: 10.1016/j.resuscitation.2023.109731. Epub 2023 Feb 11.. <http://10.1016/j.resuscitation.2023.109731>
- Influence of population characteristics and use of emergency medical systems on the rate of asystolic out-of-hospital cardiac arrest for which resuscitation is attempted. Larribau R. *Resuscitation.* 2023 Apr;185:109730. doi: 10.1016/j.resuscitation.2023.109730. Epub 2023 Feb 10.. <http://10.1016/j.resuscitation.2023.109730>
- Hybrid warfare and counter-terrorism medicine. Tin D. *Eur J Trauma Emerg Surg.* 2023 Apr;49(2):589-593. doi: 10.1007/s00068-023-02230-y. Epub 2023 Feb 10.. <http://10.1007/s00068-023-02230-y>
- Hospital-level variation in risk-standardized admission rates for emergency care-sensitive conditions among older and younger Veterans. Cutter CM. *Acad Emerg Med.* 2023 Apr;30(4):299-309. doi: 10.1111/acem.14691. Epub 2023 Mar 21.. <http://10.1111/acem.14691>
- Prediction of the Risk of Sepsis by Using Analysis of Plasma Glucose and Serum Lactate in Ambulance Services: A Prospective Study. Olander A. *Prehosp Disaster Med.* 2023 Apr;38(2):160-167. doi: 10.1017/S1049023X23000110. Epub 2023 Feb 8.. <http://10.1017/S1049023X23000110>
- Forecasting daily emergency ambulance service demand using biometeorological indexes. Wong HT. *Int J Biometeorol.* 2023 Apr;67(4):565-572. doi: 10.1007/s00484-023-02435-1. Epub 2023 Feb 6.. <http://10.1007/s00484-023-02435-1>
- Correction to: Designing and implementing smart glass technology for emergency medical services: a sociotechnical perspective. . *JAMIA Open.* 2023 Feb 1;6(1):o0ad008. doi: 10.1093/jamiaopen/o0ad008. eCollection 2023 Apr.. <http://10.1093/jamiaopen/o0ad008>
- Bystander cardiopulmonary resuscitation, automated external defibrillator use, and survival after out-of-hospital cardiac arrest. Kim SH. *Am J Emerg Med.* 2023 Apr;66:85-90. doi: 10.1016/j.ajem.2023.01.033. Epub 2023 Jan 24.. <http://10.1016/j.ajem.2023.01.033>
- Predictors of Suicide and Differences in Attachment Styles and Resilience Among Treatment-Seeking First-Responder Subtypes. Ponder WN. *J Occup Environ Med.* 2023 Apr 1;65(4):321-329. doi: 10.1097/JOM.0000000000002750. Epub 2022 Nov 9.. <http://10.1097/JOM.0000000000002750>
- Assessing the Mental Health Impact of the COVID-19 Pandemic on US Fire-Based Emergency Medical Services Responders: A Tale of Two Samples (The RAPID Study I). Raposa ME. *J Occup Environ Med.* 2023 Apr 1;65(4):e184-e194. doi: 10.1097/JOM.0000000000002745. Epub 2022 Nov 16.. <http://10.1097/JOM.0000000000002745>
- Greater patient sharing between hospitals is associated with better outcomes for transferred emergency general surgery patients. Fernandes-Taylor S. *J Trauma Acute Care Surg.* 2023 Apr 1;94(4):592-598. doi: 10.1097/TA.0000000000003789. Epub 2022 Nov 18.. <http://10.1097/TA.0000000000003789>

- The effectiveness of Foley catheter balloon tamponade versus expanding sponges and hemostatic granules for catastrophic penetrating groin hemorrhage with small skin defect: A comparative study in a live tissue porcine model with evaluation of a concise training program. Vrancken SM. *J Trauma Acute Care Surg.* 2023 Apr 1;94(4):599-607. doi: 10.1097/TA.0000000000003836. Epub 2022 Nov 28.. <http://10.1097/TA.0000000000003836>
- Illuminating the Use of Trauma Whole-Body CT Scan During the Global Contrast Shortage. Ramsey WA. *J Am Coll Surg.* 2023 Apr 1;236(4):937-942. doi: 10.1097/XCS.0000000000000551. Epub 2023 Jan 10.. <http://10.1097/XCS.0000000000000551>
- Time to early resuscitative intervention association with mortality in trauma patients at risk for hemorrhage. Deeb AP. *J Trauma Acute Care Surg.* 2023 Apr 1;94(4):504-512. doi: 10.1097/TA.0000000000003820. Epub 2023 Jan 11.. <http://10.1097/TA.0000000000003820>
- Prehospital shock index predicts outcomes after prolonged transport: A multicenter rural study. Bardes JM. *J Trauma Acute Care Surg.* 2023 Apr 1;94(4):525-531. doi: 10.1097/TA.0000000000003868. Epub 2023 Jan 19.. <http://10.1097/TA.0000000000003868>
- Interactions With Police in the Emergency Care of Children: Ethical and Legal Considerations. Schultz ML. *Pediatr Emerg Care.* 2023 Apr 1;39(4):226-229. doi: 10.1097/PEC.0000000000002908. Epub 2023 Jan 21.. <http://10.1097/PEC.0000000000002908>
- Emergency medical service utilization and timely treatment among acute ischemic stroke patients in Beijing from 2018 to 2021. Ding K. *Eur J Emerg Med.* 2023 Apr 1;30(2):125-131. doi: 10.1097/MEJ.0000000000001004. Epub 2023 Jan 30.. <http://10.1097/MEJ.0000000000001004>
- The Need for Required Stock Epinephrine in All Schools: A Work Group Report of the AAAAI Adverse Reactions to Foods Committee. Russell AF. *J Allergy Clin Immunol Pract.* 2023 Apr;11(4):1068-1082.e1. doi: 10.1016/j.jaip.2022.12.047. Epub 2023 Jan 28.. <http://10.1016/j.jaip.2022.12.047>
- "I just haven't experienced anything like this before": A qualitative exploration of callers' interpretation of experienced conditions in telephone consultations preceding a myocardial infarction. Jensen B. *Patient Educ Couns.* 2023 Apr;109:107643. doi: 10.1016/j.pec.2023.107643. Epub 2023 Jan 20.. <http://10.1016/j.pec.2023.107643>
- Stroke Learning Health Systems: A Topical Narrative Review With Case Examples. Cadilhac DA. *Stroke.* 2023 Apr;54(4):1148-1159. doi: 10.1161/STROKEAHA.122.036216. Epub 2023 Jan 30.. <http://10.1161/STROKEAHA.122.036216>
- Terrorism-Related Attacks in East Asia from 1970 through 2020. Shin H. *Prehosp Disaster Med.* 2023 Apr;38(2):232-236. doi: 10.1017/S1049023X23000109. Epub 2023 Jan 30.. <http://10.1017/S1049023X23000109>
- Rethinking the Current "Stage-and-Wait" Paradigm. Ragoler M. *Prehosp Disaster Med.* 2023 Apr;38(2):185-192. doi: 10.1017/S1049023X23000079. Epub 2023 Jan 25.. <http://10.1017/S1049023X23000079>
- Food allergies on vacation-there and back again. Bjelac J. *Ann Allergy Asthma Immunol.* 2023 Apr;130(4):438-443. doi: 10.1016/j.anai.2023.01.008. Epub 2023 Jan 20.. <http://10.1016/j.anai.2023.01.008>
- Prehospital age-shock index and outcomes among patients with COVID-19 disease. Hsieh CC. *Am J Emerg Med.* 2023 Apr;66:171. doi: 10.1016/j.ajem.2023.01.025. Epub 2023 Jan 18.. <http://10.1016/j.ajem.2023.01.025>
- Sleep hygiene in paramedics: What do they know, and what do they do?. Shriane AE. *Sleep Health.* 2023 Apr;9(2):240-248. doi: 10.1016/j.sleh.2022.10.008. Epub 2023 Jan 19.. <http://10.1016/j.sleh.2022.10.008>
- Drones reduce the treatment-free interval in search and rescue operations with telemedical support - A randomized controlled trial. van Veelen MJ. *Am J Emerg Med.* 2023 Apr;66:40-44. doi: 10.1016/j.ajem.2023.01.020. Epub 2023 Jan 11.. <http://10.1016/j.ajem.2023.01.020>
- Determining the top research priorities in UK prehospital critical care: a modified Delphi study. Ramage L. *Emerg Med J.* 2023 Apr;40(4):271-276. doi: 10.1136/emered-2022-212622. Epub 2023 Jan 17.. <http://10.1136/emered-2022-212622>
- Factors associated with longer wait times, admission and reattendances in older patients attending emergency departments: an analysis of linked healthcare data. Maynou L. *Emerg Med J.* 2023 Apr;40(4):248-256. doi: 10.1136/emered-2022-212303. Epub 2023 Jan 17.. <http://10.1136/emered-2022-212303>
- Interdisciplinary interactions, social systems and technical infrastructure required for successful implementation of mobile stroke units: A qualitative process evaluation. Bagot KL. *J Eval Clin Pract.* 2023 Apr;29(3):495-512. doi: 10.1111/jep.13803. Epub 2023 Jan 17.. <http://10.1111/jep.13803>
- The Importance of Prehospital and Disaster Medicine in Rural Areas in Indonesia: A Viewpoint on Health Issues for Rural Societies - CORRIGENDUM. Presty MR. *Prehosp Disaster Med.* 2023 Apr;38(2):281. doi: 10.1017/S1049023X23000055. Epub 2023 Jan 17.. <http://10.1017/S1049023X23000055>
- Clinical outcomes following out-of-hospital cardiac arrest: The minute-by-minute impact of bystander cardiopulmonary resuscitation. Cournoyer A. *Resuscitation.* 2023 Apr;185:109693. doi: 10.1016/j.resuscitation.2023.109693. Epub 2023 Jan 13.. <http://10.1016/j.resuscitation.2023.109693>
- Mobile integrated health-community paramedicine programs' effect on emergency department visits: An exploratory meta-analysis. Lurie T. *Am J Emerg Med.* 2023 Apr;66:1-10. doi: 10.1016/j.ajem.2022.12.041. Epub 2022 Dec 29.. <http://10.1016/j.ajem.2022.12.041>

- Predictors of spinal trauma care and outcomes in a resource-constrained environment: a decision tree analysis of spinal trauma surgery and outcomes in Tanzania. Leidinger A. *J Neurosurg Spine*. 2023 Jan 13;38(4):503-511. doi: 10.3171/2022.11.SPINE22763. Print 2023 Apr 1.. <http://10.3171/2022.11.SPINE22763>
- Re: Gardin et al.: Nationwide emergency medical services guidelines for care of ocular emergencies (*Ophthalmology*. 2022;129:1332-1333). Colucciello M. *Ophthalmology*. 2023 Apr;130(4):e16-e17. doi: 10.1016/j.ophtha.2022.12.006. Epub 2023 Jan 8.. <http://10.1016/j.ophtha.2022.12.006>
- Developing a National Trauma Research Action Plan: Results from the trauma systems and informatics panel Delphi survey. Haut ER. *J Trauma Acute Care Surg*. 2023 Apr 1;94(4):584-591. doi: 10.1097/TA.0000000000003867. Epub 2023 Jan 10.. <http://10.1097/TA.0000000000003867>
- Effect of video laryngoscopy for non-trauma out-of-hospital cardiac arrest on clinical outcome: A registry-based analysis. Risse J. *Resuscitation*. 2023 Apr;185:109688. doi: 10.1016/j.resuscitation.2023.109688. Epub 2023 Jan 5.. <http://10.1016/j.resuscitation.2023.109688>
- The Cost of Gunshot Wounds to the Head: An Unevenly Distributed Burden. Schoen N. *World Neurosurg*. 2023 Apr;172:e201-e211. doi: 10.1016/j.wneu.2022.12.130. Epub 2023 Jan 4.. <http://10.1016/j.wneu.2022.12.130>
- Analysis of the primary utilization of videolaryngoscopy in prehospital emergency care in Germany. Koch DA. *Anaesthesiologie*. 2023 Apr;72(4):245-252. doi: 10.1007/s00101-022-01247-z. Epub 2023 Jan 5.. <http://10.1007/s00101-022-01247-z>
- Tradeoffs in Triage of Motor Vehicle Trauma by Rural 911 Emergency Medical Services Practitioners. Benson J. *Med Decis Making*. 2023 Apr;43(3):311-324. doi: 10.1177/0272989X221145677. Epub 2023 Jan 3.. <http://10.1177/0272989X221145677>
- Sex-stratified differences in early antithrombotic treatment response in patients presenting with ST-segment elevation myocardial infarction. Delewi R. *Am Heart J*. 2023 Apr;258:17-26. doi: 10.1016/j.ahj.2022.12.013. Epub 2022 Dec 31.. <http://10.1016/j.ahj.2022.12.013>
- Electrolyte abnormalities and stress dosing predict illness-related hospitalizations among infants and toddlers with congenital adrenal hyperplasia. Tseng T. *Clin Endocrinol (Oxf)*. 2023 Apr;98(4):536-542. doi: 10.1111/cen.14876. Epub 2023 Jan 12.. <http://10.1111/cen.14876>
- Prehospital treatment with zalunfiban (RUC-4) in patients with ST- elevation myocardial infarction undergoing primary percutaneous coronary intervention: Rationale and design of the CELEBRATE trial. Rikken SAOF. *Am Heart J*. 2023 Apr;258:119-128. doi: 10.1016/j.ahj.2022.12.015. Epub 2022 Dec 31.. <http://10.1016/j.ahj.2022.12.015>
- Infographic. Prehospital management of exertional heat stroke at sports competitions for Paralympic athletes. Goosy-Tolfrey VL. *Br J Sports Med*. 2023 Apr;57(7):433-434. doi: 10.1136/bjsports-2022-106278. Epub 2022 Dec 29.. <http://10.1136/bjsports-2022-106278>
- A comparison of synthetic control approaches for the evaluation of policy interventions using observational data: Evaluating the impact of redesigning urgent and emergency care in Northumberland. Clarke GM. *Health Serv Res*. 2023 Apr;58(2):445-457. doi: 10.1111/1475-6773.14126. Epub 2023 Jan 5.. <http://10.1111/1475-6773.14126>
- Management of pelvic ring fractures in limited resources country: a retrospective study. Dilogo IH. *Eur J Orthop Surg Traumatol*. 2023 Apr;33(3):465-472. doi: 10.1007/s00590-022-03457-y. Epub 2022 Dec 23.. <http://10.1007/s00590-022-03457-y>
- Novice nurses' experiences in provision of mental ill health care within a regional emergency department: A descriptive qualitative study. Peart T. *Int J Ment Health Nurs*. 2023 Apr;32(2):458-468. doi: 10.1111/inm.13108. Epub 2022 Dec 23.. <http://10.1111/inm.13108>
- Train the Trainer in Bleeding Control: A Two-Year Pilot Study in Low-Income and Middle-Income Countries. Linz MS. *J Surg Res*. 2023 Apr;284:17-23. doi: 10.1016/j.jss.2022.11.065. Epub 2022 Dec 15.. <http://10.1016/j.jss.2022.11.065>
- Comparing performance measures and clinical outcomes between mobile stroke units and usual care in underserved areas. Nilanont Y. *Neurol Sci*. 2023 Apr;44(4):1261-1271. doi: 10.1007/s10072-022-06550-6. Epub 2022 Dec 14.. <http://10.1007/s10072-022-06550-6>
- Education, training and technological innovation, key components of the ESTES-NIGHTINGALE project cooperation for Mass Casualty Incident preparedness in Europe. Yáñez Benítez C. *Eur J Trauma Emerg Surg*. 2023 Apr;49(2):653-659. doi: 10.1007/s00068-022-02198-1. Epub 2022 Dec 13.. <http://10.1007/s00068-022-02198-1>
- The incidence and outcomes of out-of-hospital cardiac arrest in metropolitan versus rural locations: A systematic review and meta-analysis. Smith A. *Resuscitation*. 2023 Apr;185:109655. doi: 10.1016/j.resuscitation.2022.11.021. Epub 2022 Dec 8.. <http://10.1016/j.resuscitation.2022.11.021>
- Evaluation of a new medical retrieval and primary health care advice model in Central Australia: Results of pre- and post-implementation surveys. Green D. *Aust J Rural Health*. 2023 Apr;31(2):322-335. doi: 10.1111/ajr.12954. Epub 2022 Dec 9.. <http://10.1111/ajr.12954>
- Factors Associated with Adverse Outcomes in Cameroonian Patients with Traumatic Brain Injury: A Cross-Sectional Study. Nguemba S. *World Neurosurg*. 2023 Apr;172:e62-e67. doi: 10.1016/j.wneu.2022.11.136. Epub 2022 Dec 5.. <http://10.1016/j.wneu.2022.11.136>

- Locked down or locked out? Trends in psychiatric emergency services utilization during the COVID-19 pandemic. Duncan A. *J Health Serv Res Policy*. 2023 Apr;28(2):80-88. doi: 10.1177/13558196221135119. Epub 2022 Dec 6.. <http://10.1177/13558196221135119>
- Association Between Hyperacute Blood Pressure Variability and Hematoma Expansion After Intracerebral Hemorrhage: Secondary Analysis of the FAST-MAG Database. Oh DM. *Neurocrit Care*. 2023 Apr;38(2):356-364. doi: 10.1007/s12028-022-01657-2. Epub 2022 Dec 5.. <http://10.1007/s12028-022-01657-2>
- One hundred ECMO retrievals before and during the Covid-19 pandemic: an observational study. Lucchini A. *Intensive Crit Care Nurs*. 2023 Apr;75:103350. doi: 10.1016/j.iccn.2022.103350. Epub 2022 Nov 10.. <http://10.1016/j.iccn.2022.103350>
- Ergonomic impact of prehospital clinicians using body armour: A qualitative study. Ritchie DT. *Appl Ergon*. 2023 Apr;108:103947. doi: 10.1016/j.apergo.2022.103947. Epub 2022 Nov 30.. <http://10.1016/j.apergo.2022.103947>
- Do direct admissions to trauma centers have a survival benefit compared to inter-hospital transfers in severe trauma?. Tiruneh A. *Eur J Trauma Emerg Surg*. 2023 Apr;49(2):1145-1156. doi: 10.1007/s00068-022-02182-9. Epub 2022 Dec 1.. <http://10.1007/s00068-022-02182-9>
- Prehospital Stroke Care Part 1: Emergency Medical Services and the Stroke Systems of Care. Zachrisson KS. *Stroke*. 2023 Apr;54(4):1138-1147. doi: 10.1161/STROKEAHA.122.039586. Epub 2022 Nov 29.. <http://10.1161/STROKEAHA.122.039586>
- Association between blood urea nitrogen to creatinine ratio and neurologically favourable outcomes in out-of-hospital cardiac arrest in adults: A multicentre cohort study. Nishioka N. *J Cardiol*. 2023 Apr;81(4):397-403. doi: 10.1016/j.jjcc.2022.11.009. Epub 2022 Nov 18.. <http://10.1016/j.jjcc.2022.11.009>
- Enhancing utility of interfacility triage guidelines using machine learning: Development of the Geriatric Interfacility Trauma Triage score. Garwe T. *J Trauma Acute Care Surg*. 2023 Apr 1;94(4):546-553. doi: 10.1097/TA.0000000000003846. Epub 2022 Nov 21.. <http://10.1097/TA.0000000000003846>
- Empirically Derived Age-Based Vital Signs for Children in the Out-of-Hospital Setting. Ramgopal S. *Ann Emerg Med*. 2023 Apr;81(4):402-412. doi: 10.1016/j.annemergmed.2022.09.019. Epub 2022 Nov 17.. <http://10.1016/j.annemergmed.2022.09.019>
- Diffuse optical detection of global cerebral ischemia in an adult porcine model. Fu C. *J Biophotonics*. 2023 Apr;16(4):e202200168. doi: 10.1002/jbio.202200168. Epub 2022 Dec 4.. <http://10.1002/jbio.202200168>
- Streptococcus anginosus: a stealthy villain in deep odontogenic abscesses. Furuholm J. *Odontology*. 2023 Apr;111(2):522-530. doi: 10.1007/s10266-022-00763-z. Epub 2022 Nov 8.. <http://10.1007/s10266-022-00763-z>
- Traumatic maxillofacial injuries: Patterns, outcomes, and long-term follow-up of a military cohort. Tsur N. *Dent Traumatol*. 2023 Apr;39(2):147-156. doi: 10.1111/edt.12801. Epub 2022 Nov 7.. <http://10.1111/edt.12801>
- Sex differences among patients presenting to hospital with out-of-hospital cardiac arrest and shockable rhythm. Ho FC. *Emerg Med Australas*. 2023 Apr;35(2):297-305. doi: 10.1111/1742-6723.14117. Epub 2022 Nov 7.. <http://10.1111/1742-6723.14117>
- The management of pelvic ring fractures in low-resource environments: review. Djaja YP. *Eur J Orthop Surg Traumatol*. 2023 Apr;33(3):515-523. doi: 10.1007/s00590-022-03420-x. Epub 2022 Nov 4.. <http://10.1007/s00590-022-03420-x>
- Reconfiguring emergency and acute services: time to pause and reflect. Vaughan L. *BMJ Qual Saf*. 2023 Apr;32(4):185-188. doi: 10.1136/bmjqs-2022-015141. Epub 2022 Nov 3.. <http://10.1136/bmjqs-2022-015141>
- Use of a trauma registry to drive improvement in the regional trauma network systems in Hawassa, Ethiopia. Mengesha MG. *Eur J Orthop Surg Traumatol*. 2023 Apr;33(3):541-546. doi: 10.1007/s00590-022-03410-z. Epub 2022 Oct 29.. <http://10.1007/s00590-022-03410-z>
- Validation of a miniaturized handheld arterial pressure monitor for guiding full and partial REBOA use during resuscitation. Benham DA. *Eur J Trauma Emerg Surg*. 2023 Apr;49(2):795-801. doi: 10.1007/s00068-022-02121-8. Epub 2022 Oct 23.. <http://10.1007/s00068-022-02121-8>
- Prehospital predictors of the need for transfusion in patients with major trauma. Gaessler H. *Eur J Trauma Emerg Surg*. 2023 Apr;49(2):803-812. doi: 10.1007/s00068-022-02132-5. Epub 2022 Oct 12.. <http://10.1007/s00068-022-02132-5>
- Pharmacologic Pain Management Trends among Adults Hospitalized with Cellulitis: An Evidence-Based Practice Project. Rangel T. *Pain Manag Nurs*. 2023 Apr;24(2):222-228. doi: 10.1016/j.pmn.2022.09.003. Epub 2022 Oct 9.. <http://10.1016/j.pmn.2022.09.003>
- Outcomes in traumatic cardiac arrest patients who underwent advanced life support. Williamson F. *Emerg Med Australas*. 2023 Apr;35(2):205-212. doi: 10.1111/1742-6723.14096. Epub 2022 Oct 11.. <http://10.1111/1742-6723.14096>
- Experiences and perceptions of family members of emergency first responders with post-traumatic stress disorder: a qualitative systematic review. May K. *JBI Evid Synth*. 2023 Apr 1;21(4):629-668. doi: 10.11124/JBIES-21-00433.. <http://10.11124/JBIES-21-00433>
- Association between prescribed opioid dose and risk of motor vehicle crashes. Quinn PD. *Pain*. 2023 Apr 1;164(4):e228-e236. doi: 10.1097/j.pain.0000000000002790. Epub 2022 Sep 26.. <http://10.1097/j.pain.0000000000002790>

- Transient osteoporosis of the hip with a femoral neck fracture during follow-up: a case report. Tabata Y. *J Yeungnam Med Sci.* 2023 Apr;40(2):212-217. doi: 10.12701/jyms.2022.00479. Epub 2022 Sep 26.. <http://10.12701/jyms.2022.00479>
- Mental health emergencies attended by ambulances in the United Kingdom and the implications for health service delivery: A cross-sectional study. Moore HE. *J Health Serv Res Policy.* 2023 Apr;28(2):138-146. doi: 10.1177/13558196221119913. Epub 2022 Aug 17.. <http://10.1177/13558196221119913>
- Police, ambulance and psychiatric co-response versus usual care for mental health and suicide emergency call-outs: A quasi-experimental study. Every-Palmer S. *Aust N Z J Psychiatry.* 2023 Apr;57(4):572-582. doi: 10.1177/00048674221109131. Epub 2022 Jul 10.. <http://10.1177/00048674221109131>
- Echoscopia in scanning abdominal diseases in a critical care setting. Wastl D. *Med Klin Intensivmed Notfmed.* 2023 Apr;118(3):228-235. doi: 10.1007/s00063-022-00926-4. Epub 2022 Jun 2.. <http://10.1007/s00063-022-00926-4>
- [Successful in-hospital clamshell thoracotomy in a young male patient with polytrauma (ISS 57) : A case report]. Fürst B. *Unfallchirurgie (Heidelb).* 2023 Apr;126(4):316-321. doi: 10.1007/s00113-022-01183-y. Epub 2022 May 2.. <http://10.1007/s00113-022-01183-y>
- The effect of N95 respirators on vital parameters, PETCO(2), among healthcare providers at the pandemic clinics. Karsli E. *Ir J Med Sci.* 2023 Apr;192(2):853-860. doi: 10.1007/s11845-022-03013-x. Epub 2022 Apr 12.. <http://10.1007/s11845-022-03013-x>
- Adaptation of a Simulation Model and Checklist to Assess Pediatric Emergency Care Performance by Prehospital Teams. Boyle TP. *Simul Healthc.* 2023 Apr 1;18(2):82-89. doi: 10.1097/SIH.0000000000000649. Epub 2022 Mar 2.. <http://10.1097/SIH.0000000000000649>
- Cardiopulmonary Resuscitation During Simulated Pediatric Interhospital Transport: Lessons Learned From Implementation of an Institutional Curriculum. Noje C. *Simul Healthc.* 2023 Apr 1;18(2):117-125. doi: 10.1097/SIH.0000000000000645. Epub 2022 Feb 21.. <http://10.1097/SIH.0000000000000645>
- Prevalence of traumatic dental injuries in emergency dental services: A systematic review and meta-analysis. Lima TCDS. *Community Dent Oral Epidemiol.* 2023 Apr;51(2):247-255. doi: 10.1111/cdoe.12733. Epub 2022 Feb 14.. <http://10.1111/cdoe.12733>
- Sudden cardiac death related to physical exercise in the young: a nationwide cohort study of Australia. Ha FJ. *Intern Med J.* 2023 Apr;53(4):497-502. doi: 10.1111/imj.15606. Epub 2022 Aug 20.. <http://10.1111/imj.15606>
- Understanding Capability and Suicidal Ideation among First Responders. Bond AE. *Arch Suicide Res.* 2023 Apr-Jun;27(2):295-306. doi: 10.1080/13811118.2021.1993397. Epub 2021 Oct 26.. <http://10.1080/13811118.2021.1993397>
- Emergency Cricothyrotomy: A 10-Year Single Institution Experience. Moroco AE. *Am Surg.* 2023 Apr;89(4):1243-1246. doi: 10.1177/0003134821995075. Epub 2021 Feb 10.. <http://10.1177/0003134821995075>
- Military experience in the management of pelvic fractures from OIF/OEF. Parker W. *BMJ Mil Health.* 2023 Apr;169(2):108-111. doi: 10.1136/bmjilitary-2020-001469. Epub 2020 Sep 16.. <http://10.1136/bmjilitary-2020-001469>
- Effect of different pre-hospital first aid methods on the efficacy and prognosis of acute myocardial infarction with left heart failure: a systematic review and meta-analysis. Lin T. *J Thorac Dis.* 2023 Mar 31;15(3):1236-1246. doi: 10.21037/jtd-23-195.. <http://10.21037/jtd-23-195>
- Teaching extent and military service improve undergraduate self-assessed knowledge in disaster medicine: An online survey study among Swedish medical and nursing students. Robinson Y. *Front Public Health.* 2023 Mar 31;11:1161114. doi: 10.3389/fpubh.2023.1161114. eCollection 2023.. <http://10.3389/fpubh.2023.1161114>
- Editorial: Technological advances in emergency medical services system, treatment, and prognostication for cardiac arrest. Kuroda Y. *Front Med (Lausanne).* 2023 Mar 31;10:1145714. doi: 10.3389/fmed.2023.1145714. eCollection 2023.. <http://10.3389/fmed.2023.1145714>
- The Cross-Sectional Study of attitudes towards risk factors of viral infections transmitted by blood-borne pathogens. Ivanović S. *Rev Esc Enferm USP.* 2023 Mar 31;57:e20220097. doi: 10.1590/1980-220X-REEUSP-2022-0097en. eCollection 2023.. <http://10.1590/1980-220X-REEUSP-2022-0097en>
- A Canadian consensus-based list of urgent and specialized in-hospital trauma care interventions to assess the accuracy of prehospital trauma triage protocols: a modified Delphi study. Mercier É. *Can J Surg.* 2023 Mar 31;66(2):E181-E188. doi: 10.1503/cjs.019920. Print 2023 Mar-Apr.. <http://10.1503/cjs.019920>
- Modified Rapid Emergency Medicine Score-Lactate (mREMS-L) performance to screen non-anticipated 30-day-related-mortality in emergency department. Donoso Calero MI. *Eur J Clin Invest.* 2023 Mar 31:e13994. doi: 10.1111/eci.13994. Online ahead of print.. <http://10.1111/eci.13994>
- Alginate based photothermal cryogels boost ferrous-supply for enhanced antibacterial chemodynamic therapy and accelerated wound healing. Chen J. *Int J Biol Macromol.* 2023 Mar 31;232:123473. doi: 10.1016/j.ijbiomac.2023.123473. Epub 2023 Jan 30.. <http://10.1016/j.ijbiomac.2023.123473>
- Impact of emergency department arrival time on door-to-needle time in patients with acute stroke. Ganti L. *Front Neurol.* 2023 Mar 30;14:1126472. doi: 10.3389/fneur.2023.1126472. eCollection 2023.. <http://10.3389/fneur.2023.1126472>
- Intranasal Fentanyl for Acute Pain Management in Children, Adults and Elderly Patients in the Prehospital Emergency Service and in the Emergency Department: A Systematic Review. Serra S. *J Clin Med.* 2023 Mar 30;12(7):2609. doi: 10.3390/jcm12072609.. <http://10.3390/jcm12072609>

- Urban Traumatic Moving Injuries Before and During SARS-CoV-2: A Multilinear Regression Analysis. Jung G. *Cureus*. 2023 Mar 30;15(3):e36905. doi: 10.7759/cureus.36905. eCollection 2023 Mar.. <http://10.7759/cureus.36905>
- Characterization of prehospital time delay in primary percutaneous coronary intervention for acute myocardial infarction: analysis of geographical infrastructure-dependent and -independent components. Oyatani K. *Int J Health Geogr*. 2023 Mar 30;22(1):7. doi: 10.1186/s12942-023-00328-5.. <http://10.1186/s12942-023-00328-5>
- Impact of the route of adrenaline administration in patients suffering from out-of-hospital cardiac arrest on 30-day survival with good neurological outcome (ETIVIO study). Monaco T. *Scand J Trauma Resusc Emerg Med*. 2023 Mar 30;31(1):14. doi: 10.1186/s13049-023-01079-9.. <http://10.1186/s13049-023-01079-9>
- Utopia for Norwegian helicopter emergency medical services: Estimating the number of bases needed to radically bring down response times, and lives needed to be saved for cost effectiveness. Jagtenberg CJ. *PLoS One*. 2023 Mar 30;18(3):e0281706. doi: 10.1371/journal.pone.0281706. eCollection 2023.. <http://10.1371/journal.pone.0281706>
- Ventricular Fibrillation Simulated Electrocardiogram Artifact by a Deep Brain Stimulator. Strum RP. *Prehosp Emerg Care*. 2023 Mar 30;1-3. doi: 10.1080/10903127.2023.2194407. Online ahead of print.. <http://10.1080/10903127.2023.2194407>
- A Survey of Traumatic Brain Injuries from Road Traffic Collisions in a Lower Middle-Income Country. Barki MT. *Cureus*. 2023 Mar 29;15(3):e36892. doi: 10.7759/cureus.36892. eCollection 2023 Mar.. <http://10.7759/cureus.36892>
- Psychosocial Work Stress and Occupational Stressors in Emergency Medical Services. Bardhan R. *Healthcare (Basel)*. 2023 Mar 29;11(7):976. doi: 10.3390/healthcare11070976.. <http://10.3390/healthcare11070976>
- [The severely injured older cyclist-Evaluation of the TraumaRegister DGU® : Retrospective, multicenter cross-sectional study based on the TraumaRegister DGU®]. Fuchs K. *Unfallchirurgie (Heidelb)*. 2023 Mar 29. doi: 10.1007/s00113-022-01286-6. Online ahead of print.. <http://10.1007/s00113-022-01286-6>
- Paediatric Major Trauma: A Retrospective Observational Comparison of Mortality in Prehospital Bypass and Secondary Transfer in the East of England. Hibberd O. *Cureus*. 2023 Mar 28;15(3):e36808. doi: 10.7759/cureus.36808. eCollection 2023 Mar.. <http://10.7759/cureus.36808>
- [Poor uptake of service provision at a drug-related emergency department – a qualitative study]. Rognli EB. *Tidsskr Nor Laegeforen*. 2023 Mar 27;143(5). doi: 10.4045/tidsskr.22.0471. Print 2023 Mar 28.. <http://10.4045/tidsskr.22.0471>
- Prehospital Blood Administration in Pediatric Patients: A Case Report. Dix A. *Prehosp Emerg Care*. 2023 Mar 28;1-7. doi: 10.1080/10903127.2023.2193980. Online ahead of print.. <http://10.1080/10903127.2023.2193980>
- Optimal Prehospital Crystalloid Resuscitation Volume in Trauma Patients at Risk for Hemorrhagic Shock. Deeb AP. *J Am Coll Surg*. 2023 Mar 28. doi: 10.1097/XCS.0000000000000695. Online ahead of print.. <http://10.1097/XCS.0000000000000695>
- Burden of suspected epileptic seizures on emergency services: A population-based study. Kämppi L. *Eur J Neurol*. 2023 Mar 28. doi: 10.1111/ene.15800. Online ahead of print.. <http://10.1111/ene.15800>
- Impact of COVID-19 on Out-of-Hospital Cardiac Arrest in Korea. Kim YS. *J Korean Med Sci*. 2023 Mar 27;38(12):e92. doi: 10.3346/jkms.2023.38.e92.. <http://10.3346/jkms.2023.38.e92>
- [In-hospital cardiac arrest and basic life support]. Kiss D. *Orv Hetil*. 2023 Mar 26;164(12):449-453. doi: 10.1556/650.2023.32724. Print 2023 Mar 26.. <http://10.1556/650.2023.32724>
- [Out-of-hospital adult basic life support: new guidelines and the involvement of bystanders]. Molnár N. *Orv Hetil*. 2023 Mar 26;164(12):443-448. doi: 10.1556/650.2023.32723. Print 2023 Mar 26.. <http://10.1556/650.2023.32723>
- Research progress of selective brain cooling methods in the prehospital care for stroke patients: A narrative review. Chen X. *Brain Circ*. 2023 Mar 24;9(1):16-20. doi: 10.4103/bc.bc_88_22. eCollection 2023 Jan-Mar.. http://10.4103/bc.bc_88_22
- The development of new remote technologies in disaster medicine education: A scoping review. Kao CL. *Front Public Health*. 2023 Mar 24;11:1029558. doi: 10.3389/fpubh.2023.1029558. eCollection 2023.. <http://10.3389/fpubh.2023.1029558>
- Validity, reliability and responsiveness of the Safety Attitudes Questionnaire for Emergency Care Units. Marques CA. *Rev Gaucha Enferm*. 2023 Mar 24;44:e20210243. doi: 10.1590/1983-1447.2023.20210243.en. eCollection 2023.. <http://10.1590/1983-1447.2023.20210243.en>
- Prehospital Hemorrhage Control and Treatment by Clinicians: A Joint Position Statement. Berry C. *Prehosp Emerg Care*. 2023 Mar 24;1-8. doi: 10.1080/10903127.2023.2195487. Online ahead of print.. <http://10.1080/10903127.2023.2195487>
- Mortality and Survival Factors in Patients with Moderate and Severe Pneumonia Due to COVID-19. Galindo-Oseguera E. *Healthcare (Basel)*. 2023 Mar 23;11(7):932. doi: 10.3390/healthcare11070932.. <http://10.3390/healthcare11070932>
- Introduction of Telemedicine in a Prehospital Emergency Care Setting: A Pilot Study. Jobé C. *Int J Telemed Appl*. 2023 Mar 23;2023:1171401. doi: 10.1155/2023/1171401. eCollection 2023.. <http://10.1155/2023/1171401>
- Influence of coronavirus disease 2019 case surges on prehospital emergency medical service for patients with trauma in Kobe, Japan. Nishimura T. *Acute Med Surg*. 2023 Mar 23;10(1):e829. doi: 10.1002/ams2.829. eCollection 2023 Jan-Dec.. <http://10.1002/ams2.829>

- Survival and neurologic outcomes following aortic occlusion for trauma and hemorrhagic shock in a hybrid operating room. Balch JA. *World J Emerg Surg.* 2023 Mar 23;18(1):21. doi: 10.1186/s13017-023-00484-w.. <http://10.1186/s13017-023-00484-w>
- More emergency patients presenting with chest pain. Lindskou TA. *PLoS One.* 2023 Mar 23;18(3):e0283454. doi: 10.1371/journal.pone.0283454. eCollection 2023.. <http://10.1371/journal.pone.0283454>
- Overcoming Language Barriers in Paramedic Care With an App Designed to Improve Communication With Foreign-Language Patients: Nonrandomized Controlled Pilot Study. Müller F. *JMIR Form Res.* 2023 Mar 23;7:e43255. doi: 10.2196/43255.. <http://10.2196/43255>
- Emergency examination authorities in Queensland, Australia. Clough AR. *Emerg Med Australas.* 2023 Mar 23. doi: 10.1111/1742-6723.14201. Online ahead of print.. <http://10.1111/1742-6723.14201>
- Use of epinephrine in anaphylaxis: a retrospective cohort study at a Swiss university emergency department. Ehrhard S. *Swiss Med Wkly.* 2023 Mar 22;153:40065. doi: 10.57187/smw.2023.40065.. <http://10.57187/smw.2023.40065>
- Prehospital tranexamic acid for trauma victims. Omori K. *J Intensive Care.* 2023 Mar 22;11(1):12. doi: 10.1186/s40560-023-00661-8.. <http://10.1186/s40560-023-00661-8>
- Mental health of healthcare professionals during the ongoing COVID-19 pandemic: a comparative investigation from the first and second pandemic years. Duden GS. *BMJ Open.* 2023 Mar 22;13(3):e067244. doi: 10.1136/bmjopen-2022-067244.. <http://10.1136/bmjopen-2022-067244>
- Ensuring Optimal Mental Health Programs and Policies for First Responders: Opportunities and Challenges in One U.S. State. Fisher MP. *Community Ment Health J.* 2023 Mar 22;1-11. doi: 10.1007/s10597-023-01121-1. Online ahead of print.. <http://10.1007/s10597-023-01121-1>
- Natural sesquiterpene quinone/quinols: chemistry, biological activity, and synthesis. Tian XH. *Nat Prod Rep.* 2023 Mar 22;40(3):718-749. doi: 10.1039/d2np00045h.. <http://10.1039/d2np00045h>
- Promoting and Maintaining Changes in Smoking Behavior for Patients Following Discharge from a Smoke-free Mental Health Inpatient Stay: Development of a Complex Intervention Using the Behavior Change Wheel. Shoosmith E. *Nicotine Tob Res.* 2023 Mar 22;25(4):729-737. doi: 10.1093/ntr/ntac242.. <http://10.1093/ntr/ntac242>
- Establishment of a nomogram model for acute chest pain triage in the chest pain center. Yan N. *Front Cardiovasc Med.* 2023 Mar 21;10:930839. doi: 10.3389/fcvm.2023.930839. eCollection 2023.. <http://10.3389/fcvm.2023.930839>
- Accuracy of Trauma on Scene Triage Screening Tool (Shock Index, Reverse Shock Index Glasgow Coma Scale and National Early Warning Score) to Predict the Severity of Emergency Department Triage: A Retrospective Cross-Sectional Study. Yuksen C. *Open Access Emerg Med.* 2023 Mar 21;15:79-91. doi: 10.2147/OAEM.S403545. eCollection 2023.. <http://10.2147/OAEM.S403545>
- Risks in the Management of Polytrauma Patients: Clinical Insights. Iyengar KP. *Orthop Res Rev.* 2023 Mar 21;15:27-38. doi: 10.2147/ORR.S340532. eCollection 2023.. <http://10.2147/ORR.S340532>
- Volunteer responder provision of support to relatives of out-of-hospital cardiac arrest patients: a qualitative study. Kragh AR. *BMJ Open.* 2023 Mar 21;13(3):e071220. doi: 10.1136/bmjopen-2022-071220.. <http://10.1136/bmjopen-2022-071220>
- Advances in trauma care to save lives from traumatic injury: a narrative review. Schmitt J. *J Trauma Acute Care Surg.* 2023 Mar 21. doi: 10.1097/TA.0000000000003960. Online ahead of print.. <http://10.1097/TA.0000000000003960>
- Evaluating the influence of alcohol intoxication on the pre-hospital identification of severe head injury: a multi-center, cohort study. Lokerman RD. *Brain Inj.* 2023 Mar 21;37(4):308-316. doi: 10.1080/02699052.2022.2158228. Epub 2022 Dec 27.. <http://10.1080/02699052.2022.2158228>
- Diagnostic accuracy for hemoperitoneum, influence on prehospital times and time-to-definitive treatment of prehospital FAST: A systematic review and individual participant data meta-analysis. Gamberini L. *Injury.* 2023 Mar 20;S0020-1383(23)00280-2. doi: 10.1016/j.injury.2023.03.024. Online ahead of print.. <http://10.1016/j.injury.2023.03.024>
- Complications during transport of adult patients on extracorporeal membrane oxygenation. Barrigoto C. *Perfusion.* 2023 Mar 20;2676591231164877. doi: 10.1177/02676591231164877. Online ahead of print.. <http://10.1177/02676591231164877>
- A thematic analysis of shared experiences of essential health and support personnel in the COVID-19 pandemic. Copel LC. *PLoS One.* 2023 Mar 20;18(3):e0282946. doi: 10.1371/journal.pone.0282946. eCollection 2023.. <http://10.1371/journal.pone.0282946>
- Historic breakthrough for public access defibrillation in Australia. Kooroor JG. *Med J Aust.* 2023 Mar 20;218(5):238. doi: 10.5694/mja2.51855. Epub 2023 Feb 15.. <http://10.5694/mja2.51855>
- Application of a Near-infrared Spectroscope by an Extreme Forward Medical Team for the Triage of Casualties With Traumatic Brain Injury. Joubert C. *Mil Med.* 2023 Mar 20;188(3-4):e572-e578. doi: 10.1093/milmed/usac306.. <http://10.1093/milmed/usac306>
- Regionalization of EMS Medical Direction for Naval Medical Forces Pacific. Raetz E. *Mil Med.* 2023 Mar 20;188(3-4):e811-e816. doi: 10.1093/milmed/usab384.. <http://10.1093/milmed/usab384>
- Adherence to a Balanced Approach to Massive Transfusion in Combat Casualties. April MD. *Mil Med.* 2023 Mar 20;188(3-4):e524-e530. doi: 10.1093/milmed/usab313.. <http://10.1093/milmed/usab313>

- Erroneous Causes of Point-of-Care Glucose Readings. Majewski J. *Cureus*. 2023 Mar 19;15(3):e36356. doi: 10.7759/cureus.36356. eCollection 2023 Mar. <http://10.7759/cureus.36356>
- Comparison of Three Video Laryngoscopes and Direct Laryngoscopy for Emergency Endotracheal Intubation While Wearing PPE-AGP: A Randomized, Crossover, Simulation Trial. Kluj P. *Healthcare (Basel)*. 2023 Mar 18;11(6):884. doi: 10.3390/healthcare11060884. <http://10.3390/healthcare11060884>
- The Role of Telemedicine in Prehospital Traumatic Hand Injury Evaluation. Avila FR. *Diagnostics (Basel)*. 2023 Mar 18;13(6):1165. doi: 10.3390/diagnostics13061165. <http://10.3390/diagnostics13061165>
- 'An accident waiting to happen' - experiences of police officers, paramedics, and mental health clinicians involved in 911-mental health crises: a cross-sectional survey. Kuehl S. *J Psychiatr Ment Health Nurs*. 2023 Mar 18. doi: 10.1111/jpm.12916. Online ahead of print. <http://10.1111/jpm.12916>
- Physician Involvement in High-Threat Prehospital Situations: The French Touch. Corcostegui SP. *J Emerg Med*. 2023 Mar 17:S0736-4679(23)00153-1. doi: 10.1016/j.jemermed.2023.03.054. Online ahead of print. <http://10.1016/j.jemermed.2023.03.054>
- Research on the application of autonomous vehicles in prehospital first aid. Huo HY. *Asian J Surg*. 2023 Mar 16:S1015-9584(23)00316-0. doi: 10.1016/j.asjsur.2023.03.018. Online ahead of print. <http://10.1016/j.asjsur.2023.03.018>
- The off-hour effect on mortality in traumatic brain injury according to age group. Jung E. *PLoS One*. 2023 Mar 16;18(3):e0282953. doi: 10.1371/journal.pone.0282953. eCollection 2023. <http://10.1371/journal.pone.0282953>
- Violence Against Paramedics: Protocol for Evaluating 2 Years of Reports Through a Novel, Point-of-Event Reporting Process. Mausz J. *JMIR Res Protoc*. 2023 Mar 16;12:e37636. doi: 10.2196/37636. <http://10.2196/37636>
- One-year quality-of-life outcomes of cardiac arrest survivors by initial defibrillation provider. Haskins B. *Heart*. 2023 Mar 16;heartjnl-2021-320559. doi: 10.1136/heartjnl-2021-320559. Online ahead of print. <http://10.1136/heartjnl-2021-320559>
- Model-based economic evaluation of the effectiveness of "'Hypos' can strike twice", a leaflet-based ambulance clinician referral intervention to prevent recurrent hypoglycaemia. Smith MD. *PLoS One*. 2023 Mar 16;18(3):e0282987. doi: 10.1371/journal.pone.0282987. eCollection 2023. <http://10.1371/journal.pone.0282987>
- Emergency medical services and palliative care: a scoping review. Gage CH. *BMJ Open*. 2023 Mar 16;13(3):e071116. doi: 10.1136/bmjopen-2022-071116. <http://10.1136/bmjopen-2022-071116>
- A phenomenological interview study with patients being non-conveyed in the ambulance service. Lederman J. *BMC Emerg Med*. 2023 Mar 16;23(1):30. doi: 10.1186/s12873-023-00797-8. <http://10.1186/s12873-023-00797-8>
- Paediatric emergency medicine practice in Nigeria: a narrative review. Eze JN. *BMC Emerg Med*. 2023 Mar 16;23(1):31. doi: 10.1186/s12873-023-00790-1. <http://10.1186/s12873-023-00790-1>
- Shaping the future design of paramedicine: A knowledge to action framework to support paramedic system modernization. Makrides T. *Australas Emerg Care*. 2023 Mar 15:S2588-994X(23)00023-4. doi: 10.1016/j.auec.2023.03.002. Online ahead of print. <http://10.1016/j.auec.2023.03.002>
- Implementation and outcomes of a comprehensive emergency care curriculum at a low-resource referral hospital in Liberia: A novel approach to application of the WHO Basic Emergency Care toolkit. Epps L. *PLoS One*. 2023 Mar 15;18(3):e0282690. doi: 10.1371/journal.pone.0282690. eCollection 2023. <http://10.1371/journal.pone.0282690>
- Review of the Paris Special Operations Forces Combat Medical Care Conference, Fall 2022. Pasquier P. *J Spec Oper Med*. 2023 Mar 15;23(1):117-126. doi: 10.55460/3WQ1-Z1Z8. <http://10.55460/3WQ1-Z1Z8>
- Comparison of the Scope of Practice of the Army Combat Medic Specialist and Civilian National EMS Certification Levels. Mercer CB. *Prehosp Emerg Care*. 2023 Mar 15:1-8. doi: 10.1080/10903127.2023.2183293. Online ahead of print. <http://10.1080/10903127.2023.2183293>
- Warning: Tourniquets Risk Frostbite in Cold Weather. Kragh JF Jr. *J Spec Oper Med*. 2023 Mar 15;23(1):9-16. doi: 10.55460/USQW-XVJH. <http://10.55460/USQW-XVJH>
- Improving Outcomes Associated with Prehospital Combat Airway Interventions: An Unrealized Opportunity. Schauer SG. *J Spec Oper Med*. 2023 Mar 15;23(1):23-29. doi: 10.55460/SJI5-VWJH. <http://10.55460/SJI5-VWJH>
- Effectiveness of and Adherence to Triage Algorithms During Prehospital Response to Mass Casualty Incidents. Kamler JJ. *J Spec Oper Med*. 2023 Mar 15;23(1):59-66. doi: 10.55460/73Y0-FSLB. <http://10.55460/73Y0-FSLB>
- Combat Casualties Treated With Intranasal Ketamine for Prehospital Analgesia: A Case Series. Dubecq C. *J Spec Oper Med*. 2023 Mar 15;23(1):84-87. doi: 10.55460/OE4C-60HM. <http://10.55460/OE4C-60HM>
- Mitragyna speciosa (Kratom) poisoning: Findings from ten cases. Peran D. *Toxicon*. 2023 Mar 15;225:107054. doi: 10.1016/j.toxicon.2023.107054. Epub 2023 Feb 15. <http://10.1016/j.toxicon.2023.107054>
- Where There's a War, There's a Way: A Brief Report on Tactical Combat Casualty Care Training in a Multinational Environment. Conyers K. *J Spec Oper Med*. 2023 Mar 15;23(1):130-133. doi: 10.55460/WKSE-6PVS. <http://10.55460/WKSE-6PVS>
- Emergency Reflex Action Drills and the Problem with Stress. Zink N. *J Spec Oper Med*. 2023 Mar 15;23(1):54-58. doi: 10.55460/RCF2-CXS9. <http://10.55460/RCF2-CXS9>
- Cold Weather Injury in a Special Operations Aviation Crew Member: A Case Report. Clerkin SM. *J Spec Oper Med*. 2023 Mar 15;23(1):80-83. doi: 10.55460/UTEY-NSCP. <http://10.55460/UTEY-NSCP>

- The Effect of Prehospital Blood Transfusion on Patient Body Temperature from the Time of Emergency Medical Services Transfusion to Arrival at the Emergency Department. Mannion EM. *J Spec Oper Med.* 2023 Mar 15;23(1):46-53. doi: 10.55460/KCZS-41KZ.. <http://10.55460/KCZS-41KZ>
- A Systematic Review of Prehospital Combat Airway Management. Smith S. *J Spec Oper Med.* 2023 Mar 15;23(1):31-37. doi: 10.55460/S3MI-TFX5.. <http://10.55460/S3MI-TFX5>
- Silk composite interfacial layer eliminates rebleeding with chitosan-based hemostats. Indrakumar S. *Carbohydr Polym.* 2023 Mar 15;304:120479. doi: 10.1016/j.carbpol.2022.120479. Epub 2022 Dec 27.. <http://10.1016/j.carbpol.2022.120479>
- Barriers to the HPV vaccination program in the Eastern Mediterranean region: a narrative review. Hakimi S. *J Turk Ger Gynecol Assoc.* 2023 Mar 15;24(1):48-56. doi: 10.4274/jtgga.galenos.2022.2022-6-6. Epub 2022 Dec 30.. <http://10.4274/jtgga.galenos.2022.2022-6-6>
- Prehospital Cardiovascular Autoregulatory Disturbances Correlate With the Functional Neuroanatomy of Acute Spinal Cord Injury. Clark JM. *Spine (Phila Pa 1976).* 2023 Mar 15;48(6):428-435. doi: 10.1097/BRS.0000000000004571. Epub 2022 Dec 28.. <http://10.1097/BRS.0000000000004571>
- One-Year Review in Cardiac Arrest: The 2022 Randomized Controlled Trials. Penna A. *J Clin Med.* 2023 Mar 14;12(6):2235. doi: 10.3390/jcm12062235.. <http://10.3390/jcm12062235>
- A case report of insulinoma presenting with seizures and localized on endoscopic ultrasound. Umer W. *Clin Case Rep.* 2023 Mar 14;11(3):e6967. doi: 10.1002/ccr3.6967. eCollection 2023 Mar.. <http://10.1002/ccr3.6967>
- Efficacy of intraosseous access for trauma resuscitation: a systematic review and meta-analysis. Wang D. *World J Emerg Surg.* 2023 Mar 14;18(1):17. doi: 10.1186/s13017-023-00487-7.. <http://10.1186/s13017-023-00487-7>
- Digital feedback during clinical education in the emergency medical services: a qualitative study. Nilsson T. *BMC Med Educ.* 2023 Mar 14;23(1):156. doi: 10.1186/s12909-023-04138-y.. <http://10.1186/s12909-023-04138-y>
- Effect of ED-based transitional care interventions by healthcare professionals providing transitional care in the emergency department on clinical, process and service use outcomes: a systematic review. van den Broek S. *BMJ Open.* 2023 Mar 14;13(3):e066030. doi: 10.1136/bmjopen-2022-066030.. <http://10.1136/bmjopen-2022-066030>
- [Trauma team activation-Who should be alerted for which patients?]. Bieler D. *Unfallchirurgie (Heidelb).* 2023 Mar 14. doi: 10.1007/s00113-023-01306-z. Online ahead of print.. <http://10.1007/s00113-023-01306-z>
- Analysis of pre-hospital delay in Chinese patients with diabetic foot ulcers: Based on 46 cases. Ge Q. *Int Wound J.* 2023 Mar 14. doi: 10.1111/iwj.14139. Online ahead of print.. <http://10.1111/iwj.14139>
- Prehospital clinical practice guidelines for unintentional injuries: a scoping review and prioritisation process. Kuupiel D. *BMC Emerg Med.* 2023 Mar 14;23(1):27. doi: 10.1186/s12873-023-00794-x.. <http://10.1186/s12873-023-00794-x>
- Sex Disparities in Chest Pain Patients: Observations and Opportunities. Brush JE Jr. *J Am Coll Cardiol.* 2023 Mar 14;81(10):946-948. doi: 10.1016/j.jacc.2023.01.006.. <http://10.1016/j.jacc.2023.01.006>
- Sex Differences in Epidemiology, Care, and Outcomes in Patients With Acute Chest Pain. Dawson LP. *J Am Coll Cardiol.* 2023 Mar 14;81(10):933-945. doi: 10.1016/j.jacc.2022.12.025.. <http://10.1016/j.jacc.2022.12.025>
- A new defibrillation strategy for refractory ventricular fibrillation during out-of-hospital cardiac arrest: are two better than one?. Narducci ML. *Eur Heart J.* 2023 Mar 14;44(11):919-920. doi: 10.1093/eurheartj/ehad002.. <http://10.1093/eurheartj/ehad002>
- Prediction of Mortality among Patients with Isolated Traumatic Brain Injury Using Machine Learning Models in Asian Countries: An International Multi-Center Cohort Study. Song J. *J Neurotrauma.* 2023 Mar 14. doi: 10.1089/neu.2022.0280. Online ahead of print.. <http://10.1089/neu.2022.0280>
- Engaging emergency medical services to improve postacute management of behavioural health emergency calls: a protocol of a scoping literature review. Ding ML. *BMJ Open.* 2023 Mar 13;13(3):e067272. doi: 10.1136/bmjopen-2022-067272.. <http://10.1136/bmjopen-2022-067272>
- "If you miss that first step in the chain of survival, there is no second step"-Emergency ambulance call-takers' experiences in managing out-of-hospital cardiac arrest calls. Perera N. *PLoS One.* 2023 Mar 13;18(3):e0279521. doi: 10.1371/journal.pone.0279521. eCollection 2023.. <http://10.1371/journal.pone.0279521>
- Prehospital Electroencephalography to Detect Traumatic Brain Injury during Helicopter Transport: A Pilot Observational Cohort Study. Barton DJ. *Prehosp Emerg Care.* 2023 Mar 13:1-8. doi: 10.1080/10903127.2023.2185333. Online ahead of print.. <http://10.1080/10903127.2023.2185333>
- Demographics and functional outcome of shallow water diving spinal injuries in northern Germany - A retrospective analysis of 160 consecutive cases. Stuhr M. *Injury.* 2023 Mar 12:S0020-1383(23)00198-5. doi: 10.1016/j.injury.2023.03.002. Online ahead of print.. <http://10.1016/j.injury.2023.03.002>
- Balancing power: Ambulance personnel's lived experience of older persons' participation in care in the presence of municipal care personnel. Hjalmarsson A. *Scand J Caring Sci.* 2023 Mar 12. doi: 10.1111/scs.13162. Online ahead of print.. <http://10.1111/scs.13162>
- Use of Prehospital Reverse Shock Index Times Glasgow Coma Scale to Identify Children who Require the Most Immediate Trauma Care. Reppucci ML. *J Trauma Acute Care Surg.* 2023 Mar 11. doi: 10.1097/TA.0000000000003903. Online ahead of print.. <http://10.1097/TA.0000000000003903>
- Determining the Impact of Heatwaves on Emergency Ambulance Calls in Queensland: A Retrospective Population-Based Study. Mason HM. *Int J Environ Res Public Health.* 2023 Mar 10;20(6):4875. doi: 10.3390/ijerph20064875.. <http://10.3390/ijerph20064875>

- Comparative analysis of the trauma care profile before and during the COVID-19 pandemic: a cross-sectional study in a tertiary university hospital. Gobetti JSC. *Rev Col Bras Cir.* 2023 Mar 10;50:e20233449. doi: 10.1590/0100-6991e-20233449-en. eCollection 2023.. <http://10.1590/0100-6991e-20233449-en>
- Facilitating the application of systems-theoretic process analysis in healthcare: Creating control structures using process maps. Wong L. *Risk Anal.* 2023 Mar 10. doi: 10.1111/risa.14126. Online ahead of print.. <http://10.1111/risa.14126>
- Can Pre-Hospital Medical Management Predict In-Hospital Mortality in Trauma?. Rhodes HX. *Am Surg.* 2023 Mar 10;31348231161788. doi: 10.1177/00031348231161788. Online ahead of print.. <http://10.1177/00031348231161788>
- CPR quality with rotation of every 1 versus 2 minutes as characteristics of rescuers: A randomized crossover simulation study. Kim DH. *Medicine (Baltimore).* 2023 Mar 10;102(10):e33066. doi: 10.1097/MD.00000000000033066.. <http://10.1097/MD.00000000000033066>
- Spontaneous Arterial Thrombus and Dissection Associated With Exercise and Exogenous Testosterone Use. Stewart CR. *Cureus.* 2023 Mar 9;15(3):e35936. doi: 10.7759/cureus.35936. eCollection 2023 Mar.. <http://10.7759/cureus.35936>
- Work-related posttraumatic stress disorder in paramedics in comparison to data from the general population of working age. A systematic review and meta-analysis. Hoell A. *Front Public Health.* 2023 Mar 9;11:1151248. doi: 10.3389/fpubh.2023.1151248. eCollection 2023.. <http://10.3389/fpubh.2023.1151248>
- Online educational interventions in pediatric intensive care medicine. Daniel D. *Front Pediatr.* 2023 Mar 9;11:1127754. doi: 10.3389/fped.2023.1127754. eCollection 2023.. <http://10.3389/fped.2023.1127754>
- Paramedic To Provider Consultation Challenges in the Emergency Department in Kazakhstan: An Online Survey. Ygiyeva D. *Open Access Emerg Med.* 2023 Mar 9;15:69-77. doi: 10.2147/OAEM.S401331. eCollection 2023.. <http://10.2147/OAEM.S401331>
- [Differences between Spain's autonomous communities in the availability of semi-automatic external defibrillators outside the healthcare setting]. Ballesteros-Peña S. *J Healthc Qual Res.* 2023 Mar 9;S2603-6479(23)00005-2. doi: 10.1016/j.jhqr.2023.02.004. Online ahead of print.. <http://10.1016/j.jhqr.2023.02.004>
- Incidence and predictors of mortality among adult trauma patients admitted to the intensive care units of comprehensive specialized hospitals in Northwest Ethiopia. Messelu MA. *Eur J Med Res.* 2023 Mar 9;28(1):113. doi: 10.1186/s40001-023-01056-z.. <http://10.1186/s40001-023-01056-z>
- Dual-Phasic, Well-Aligned, and Strong Flexible Hydrophobic Ceramic Membranes for Efficient Thermal Insulation in Extreme Conditions. Peng Y. *ACS Appl Mater Interfaces.* 2023 Mar 9. doi: 10.1021/acsami.3c00263. Online ahead of print.. <http://10.1021/acsami.3c00263>
- [Spinal motion restriction in trauma care]. Wahlborg M. *Lakartidningen.* 2023 Mar 9;120:22136..
- Prior Emergency Medical Services Utilization Among People Who Had an Accidental Opioid-Involved Fatal Drug Overdose-Rhode Island, 2018-2020. Duan K. *Public Health Rep.* 2023 Mar 9;333549231154582. doi: 10.1177/00333549231154582. Online ahead of print.. <http://10.1177/00333549231154582>
- Prehospital Naloxone Administration Patterns during the Era of Synthetic Opioids. Liu A. *Prehosp Emerg Care.* 2023 Mar 9;1-7. doi: 10.1080/10903127.2023.2184886. Online ahead of print.. <http://10.1080/10903127.2023.2184886>
- Paramedic Interventions and Adverse Patient Events during Prolonged Interfacility Ground Transport in a "Drip and Ship" Pharmacoinvasive Model of STEMI Care. Sibley AK. *Prehosp Emerg Care.* 2023 Mar 9;1-6. doi: 10.1080/10903127.2023.2179707. Online ahead of print.. <http://10.1080/10903127.2023.2179707>
- Assessment of stroke knowledge and awareness among primary healthcare providers: A cross-sectional survey from the Kezhou quality improvement in acute stroke care project. Ding GB. *Front Public Health.* 2023 Mar 8;11:1136170. doi: 10.3389/fpubh.2023.1136170. eCollection 2023.. <http://10.3389/fpubh.2023.1136170>
- Evaluation of knowledge of risk factors and warning signs of stroke - An observational study among future health care professionals. Syed W. *Front Public Health.* 2023 Mar 8;11:1131110. doi: 10.3389/fpubh.2023.1131110. eCollection 2023.. <http://10.3389/fpubh.2023.1131110>
- Impact of the COVID-19 pandemic on acute stroke care: An analysis of the 24-month data from a comprehensive stroke center in Shanghai, China. Hu Q. *CNS Neurosci Ther.* 2023 Mar 8. doi: 10.1111/cns.14148. Online ahead of print.. <http://10.1111/cns.14148>
- Healthy sleep may bolster resilience to depression and PTSD in new paramedics. Reffi AN. *Sleep.* 2023 Mar 8;zsad064. doi: 10.1093/sleep/zsad064. Online ahead of print.. <http://10.1093/sleep/zsad064>
- Is being a refugee associated with increased 30-day mortality after visiting the emergency department? A register-based cohort study using Danish data. Storgaard SF. *Scand J Public Health.* 2023 Mar 8;14034948231158847. doi: 10.1177/14034948231158847. Online ahead of print.. <http://10.1177/14034948231158847>
- A Comparison of Prehospital Pediatric Analgesic Use of Ketamine and Opioids. Frawley J. *Prehosp Emerg Care.* 2023 Mar 8;1-5. doi: 10.1080/10903127.2023.2183295. Online ahead of print.. <http://10.1080/10903127.2023.2183295>
- The COVID-19 pandemic as a stress factor in the work of a paramedic. Spychała A. *Med Pr.* 2023 Mar 8;74(1):9-17. doi: 10.13075/mp.5893.01278. Epub 2023 Jan 23.. <http://10.13075/mp.5893.01278>

- No Two Systems Are the Same: Paramedic Perceptions of Contemporary System Performance Using Prehospital Quality Indicators. Makrides T. *Cureus*. 2023 Mar 7;15(3):e35859. doi: 10.7759/cureus.35859. eCollection 2023 Mar. <http://10.7759/cureus.35859>
- Emergency medical service personnel' post-traumatic stress disorder and psychological detachment: The mediating role of presenteeism. Liao D. *Front Public Health*. 2023 Mar 7;11:1030456. doi: 10.3389/fpubh.2023.1030456. eCollection 2023.. <http://10.3389/fpubh.2023.1030456>
- Houston Methodist Ruptured Abdominal Aortic Aneurysm Guidelines. Dang VC. *Methodist Debakey Cardiovasc J*. 2023 Mar 7;19(2):78-89. doi: 10.14797/mdcvj.1177. eCollection 2023.. <http://10.14797/mdcvj.1177>
- Towards exploring current challenges and future opportunities relating to the prehospital triage of patients with traumatic brain injury: a mixed-methods study protocol. Alqurashi N. *BMJ Open*. 2023 Mar 7;13(3):e068555. doi: 10.1136/bmjopen-2022-068555.. <http://10.1136/bmjopen-2022-068555>
- Neurologic Improvement in Acute Cerebral Ischemia: Frequency, Magnitude, Predictors, and Clinical Outcomes. Balucani C. *Neurology*. 2023 Mar 7;100(10):e1038-e1047. doi: 10.1212/WNL.0000000000201656. Epub 2022 Dec 7.. <http://10.1212/WNL.0000000000201656>
- Antithrombotic Treatment, Prehospital Blood Pressure, and Outcomes in Spontaneous Intracerebral Hemorrhage. Larsen KT. *J Am Heart Assoc*. 2023 Mar 7;12(5):e028336. doi: 10.1161/JAHA.122.028336. Epub 2023 Mar 4.. <http://10.1161/JAHA.122.028336>
- EMS Prehospital CPAP Devices. Schwerin DLGoldstein S. 2023 Mar 7. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2023 Jan--.
- Cost dynamics of helicopter emergency services: A Hungarian example. Szabó BÁ. *Heliyon*. 2023 Mar 6;9(3):e14336. doi: 10.1016/j.heliyon.2023.e14336. eCollection 2023 Mar.. <http://10.1016/j.heliyon.2023.e14336>
- Race and ethnicity influences outcomes of adult burn patients. DiPaolo N. *J Burn Care Res*. 2023 Mar 6:irad033. doi: 10.1093/jbcr/irad033. Online ahead of print.. <http://10.1093/jbcr/irad033>
- Increased Prehospital Emergency Medical Service Time Interval and Nontransport Rate of Patients With Fever Using Emergency Medical Services Before and After COVID-19 in Busan, Korea. Lim YJ. *J Korean Med Sci*. 2023 Mar 6;38(9):e69. doi: 10.3346/jkms.2023.38.e69.. <http://10.3346/jkms.2023.38.e69>
- Mental Health Services in Colombia: A National Implementation Study. Agudelo-Hernández F. *Int J Soc Determinants Health Health Serv*. 2023 Mar 6:27551938231156023. doi: 10.1177/27551938231156023. Online ahead of print.. <http://10.1177/27551938231156023>
- Science fiction or clinical reality: a review of the applications of artificial intelligence along the continuum of trauma care. Hunter OF. *World J Emerg Surg*. 2023 Mar 6;18(1):16. doi: 10.1186/s13017-022-00469-1.. <http://10.1186/s13017-022-00469-1>
- "It's just another tool on my toolbelt": New York state law enforcement officer experiences administering naloxone. Lloyd D. *Harm Reduct J*. 2023 Mar 6;20(1):29. doi: 10.1186/s12954-023-00748-3.. <http://10.1186/s12954-023-00748-3>
- Health itinerary-related survival of children under-five with severe malaria or bloodstream infection, DR Congo. Tack B. *PLoS Negl Trop Dis*. 2023 Mar 6;17(3):e0011156. doi: 10.1371/journal.pntd.0011156. eCollection 2023 Mar.. <http://10.1371/journal.pntd.0011156>
- Ambulance Response in Eight Minutes or Less: Are Comorbidities a Factor. Rhodes H. *Am Surg*. 2023 Mar 6:31348231161792. doi: 10.1177/00031348231161792. Online ahead of print.. <http://10.1177/00031348231161792>
- Early Use of Extracorporeal Membrane Oxygenation for Traumatically Injured Patients: A National Trauma Database Analysis. Lammers D. *Am Surg*. 2023 Mar 6:31348231161082. doi: 10.1177/00031348231161082. Online ahead of print.. <http://10.1177/00031348231161082>
- Children and Restraints Study in Emergency Ambulance Transport: An Observational Study and Analysis of Current Pediatric Ambulance Transport Practices. Cochran-Caggiano N. *Pediatr Emerg Care*. 2023 Mar 6. doi: 10.1097/PEC.0000000000002919. Online ahead of print.. <http://10.1097/PEC.0000000000002919>
- Epidemiological Analysis of the Emergency Vascular Access in Pediatric Trauma Patients: Single-Center Experience of Intravenous, Intraosseous, Central Venous, and Arterial Line Placements. Struck MF. *Children (Basel)*. 2023 Mar 5;10(3):515. doi: 10.3390/children10030515.. <http://10.3390/children10030515>
- A Systematic Review of Associations and Predictors for Job Satisfaction and Work Engagement in Prehospital Emergency Medical Services-Challenges for the Future. Thielmann B. *Int J Environ Res Public Health*. 2023 Mar 4;20(5):4578. doi: 10.3390/ijerph20054578.. <http://10.3390/ijerph20054578>
- Cost consequences of unscheduled emergency admissions in cancer patients in the last year of life. McFerran E. *Support Care Cancer*. 2023 Mar 4;31(3):201. doi: 10.1007/s00520-023-07633-6.. <http://10.1007/s00520-023-07633-6>
- Opportunities and barriers for prehospital emergency medical services research in the Netherlands; results of a mixed-methods consensus study. Vianen NJ. *Eur J Trauma Emerg Surg*. 2023 Mar 4. doi: 10.1007/s00068-023-02240-w. Online ahead of print.. <http://10.1007/s00068-023-02240-w>
- Survival by time-to-administration of amiodarone, lidocaine, or placebo in shock-refractory out-of-hospital cardiac arrest. Lupton JR. *Acad Emerg Med*. 2023 Mar 4. doi: 10.1111/acem.14716. Online ahead of print.. <http://10.1111/acem.14716>

- A national survey of law enforcement post-overdose response efforts. Ray B. *Am J Drug Alcohol Abuse*. 2023 Mar 4;49(2):199-205. doi: 10.1080/00952990.2023.2169615. Epub 2023 Feb 23.. <http://10.1080/00952990.2023.2169615>
- Saturday Night Fever: Interpersonal Violence as a Reason for Presentation in a University Emergency Department. Hörauf JA. *Int J Environ Res Public Health*. 2023 Mar 3;20(5):4552. doi: 10.3390/ijerph20054552.. <http://10.3390/ijerph20054552>
- A Qualitative Study of Rural and Remote Australian General Practitioners' Involvement in High-Acuity Patients. Turner S. *Int J Environ Res Public Health*. 2023 Mar 3;20(5):4548. doi: 10.3390/ijerph20054548.. <http://10.3390/ijerph20054548>
- Traumatic Amputation From a Rollover Farming Incident in a 16-Year-Old. Kim EJ. *Am Surg*. 2023 Mar 3;31348231161698. doi: 10.1177/00031348231161698. Online ahead of print.. <http://10.1177/00031348231161698>
- Development and validation of a clinical nomogram for differentiating hemorrhagic and ischemic stroke prehospital. Ye S. *BMC Neurol*. 2023 Mar 3;23(1):95. doi: 10.1186/s12883-023-03138-1.. <http://10.1186/s12883-023-03138-1>
- Improving outcomes for older people with emergency care needs. van Oppen J. *Br J Hosp Med (Lond)*. 2023 Mar 2;29(3):1-7. doi: 10.12968/hmed.2022.0495. Epub 2023 Mar 15.. <http://10.12968/hmed.2022.0495>
- Mental health of public safety personnel: Developing a model of operational, organizational, and personal factors in public safety organizations. Edgelow M. *Front Public Health*. 2023 Mar 2;11:1140983. doi: 10.3389/fpubh.2023.1140983. eCollection 2023.. <http://10.3389/fpubh.2023.1140983>
- Sex Differences in Delayed Hospitalization in Patients with Non-ST-Segment Elevation Myocardial Infarction Undergoing New-Generation Drug-Eluting Stent Implantation. Kim YH. *J Clin Med*. 2023 Mar 2;12(5):1982. doi: 10.3390/jcm12051982.. <http://10.3390/jcm12051982>
- Challenges and opportunities for conducting pre-hospital trauma trials: a behavioural investigation. Lawrie L. *Trials*. 2023 Mar 2;24(1):157. doi: 10.1186/s13063-023-07184-5.. <http://10.1186/s13063-023-07184-5>
- Fundamental nursing actions for frail older people in the emergency department: A national cross-sectional survey and a qualitative analysis of practice guidelines. Ekermo D. *J Adv Nurs*. 2023 Mar 2. doi: 10.1111/jan.15627. Online ahead of print.. <http://10.1111/jan.15627>
- Sleep and mental health in recruit paramedics: A 6-month longitudinal study. Nguyen E. *Sleep*. 2023 Mar 2;zsad050. doi: 10.1093/sleep/zsad050. Online ahead of print.. <http://10.1093/sleep/zsad050>
- The ultra-acute steroid response to traumatic injury: a cohort study. Bentley C. *Eur J Endocrinol*. 2023 Mar 2;188(3):lvad024. doi: 10.1093/ejendo/lvad024.. <http://10.1093/ejendo/lvad024>
- Measuring the Effect of Off-Balancing Vectors on the Delivery of High-Quality CPR during Ambulance Transport: A Proof of Concept Study. Manoukian MAC. *Prehosp Emerg Care*. 2023 Mar 2:1-7. doi: 10.1080/10903127.2023.2177367. Online ahead of print.. <http://10.1080/10903127.2023.2177367>
- Transitioning from Direct to Video Laryngoscopy during the COVID-19 Pandemic Was Associated with a Higher Endotracheal Intubation Success Rate. Phillips JP. *Prehosp Emerg Care*. 2023 Mar 2:1-9. doi: 10.1080/10903127.2023.2175087. Online ahead of print.. <http://10.1080/10903127.2023.2175087>
- Bilateral Knee Septic Arthritis after Prostatic Urethral Lift: A Case Report. Goodsell S. *J Orthop Case Rep*. 2023 Mar;13(3):68-71. doi: 10.13107/jocr.2023.v13.i03.3588.. <http://10.13107/jocr.2023.v13.i03.3588>
- Mobile Integrated Health Interventions for Older Adults: A Systematic Review. Louras N. *Innov Aging*. 2023 Mar 1;7(3):igad017. doi: 10.1093/geroni/igad017. eCollection 2023.. <http://10.1093/geroni/igad017>
- Preparation of Medical Supply for Prehospital Emergencies and Disasters: An Internet-Based Simulation Drill. Lin CH. *J Acute Med*. 2023 Mar 1;13(1):20-35. doi: 10.6705/j.jacme.202303_13(1).0004.. [http://10.6705/j.jacme.202303_13\(1\).0004](http://10.6705/j.jacme.202303_13(1).0004)
- Prehospital emergency care patient satisfaction scale [PECPSS] for care provided by emergency medical teams: Scale development and validation. Haruna J. *AIMS Public Health*. 2023 Mar 1;10(1):129-144. doi: 10.3934/publichealth.2023011. eCollection 2023.. <http://10.3934/publichealth.2023011>
- [Cerebral Embolism: System of Care]. Yamagami H. *No Shinkei Geka*. 2023 Mar;51(2):337-346. doi: 10.11477/mf.1436204749.. <http://10.11477/mf.1436204749>
- Spectrum of coagulation profiles in severely injured patients - a subgroup analysis from the fluids in resuscitation of severe trauma trial. Nathire MEH. *S Afr J Surg*. 2023 Mar;61(1):21-26..
- On Occasion of Seventy-five Years of Cardiac Defibrillation in Humans. Naser N. *Acta Inform Med*. 2023 Mar;31(1):68-72. doi: 10.5455/aim.2023.31.68-72.. <http://10.5455/aim.2023.31.68-72>
- The characteristics and distribution of emergency medical services in Saudi Arabia. Al-Otaibi AM. *Ann Saudi Med*. 2023 Mar-Apr;43(2):63-69. doi: 10.5144/0256-4947.2023.63. Epub 2023 Apr 6.. <http://10.5144/0256-4947.2023.63>
- European Stroke Organisation (ESO) expedited recommendation on tenecteplase for acute ischaemic stroke. Alamowitch S. *Eur Stroke J*. 2023 Mar;8(1):8-54. doi: 10.1177/23969873221150022. Epub 2023 Feb 2.. <http://10.1177/23969873221150022>
- Sudden Cardiac Arrest in a Dental Patient Awaiting Examination. Sumphaongern T. *Anesth Prog*. 2023 Mar 1;70(1):25-30. doi: 10.2344/anpr-69-04-05.. <http://10.2344/anpr-69-04-05>
- Factors related to prehospital delay and decision delay among acute stroke patients in a district hospital, Malaysia. Lim SH. *Med J Malaysia*. 2023 Mar;78(2):241-249..

- Evaluation of Use of Epinephrine and Time to First Dose and Outcomes in Pediatric Patients With Out-of-Hospital Cardiac Arrest. Amoako J. *JAMA Netw Open*. 2023 Mar 1;6(3):e235187. doi: 10.1001/jamanetworkopen.2023.5187.. <http://10.1001/jamanetworkopen.2023.5187>
- Implementing IPASS Handoff to Improve Patient Safety in Pediatric Critical Care Transport. Norman KM. *Air Med J*. 2023 Mar-Apr;42(2):95-98. doi: 10.1016/j.amj.2022.12.009. Epub 2023 Jan 16.. <http://10.1016/j.amj.2022.12.009>
- Impact of Telemedicine on Extended Focused Assessment With Sonography for Trauma Performance and Workload by Critical Care Transport Personnel. Siu M. *Air Med J*. 2023 Mar-Apr;42(2):105-109. doi: 10.1016/j.amj.2022.12.008. Epub 2023 Jan 16.. <http://10.1016/j.amj.2022.12.008>
- Balance of the prooxidant and antioxidant system is associated with mortality in critically ill patients. Izumino H. *J Clin Biochem Nutr*. 2023 Mar;72(2):157-164. doi: 10.3164/jcbn.22-79. Epub 2023 Jan 27.. <http://10.3164/jcbn.22-79>
- Illicit Fentanyl Exposure Among Victims of Violence Treated at a Trauma Center. Fischer KR. *J Surg Res*. 2023 Mar;283:937-944. doi: 10.1016/j.jss.2022.10.027. Epub 2022 Dec 8.. <http://10.1016/j.jss.2022.10.027>
- Exploring the Effect of Emotional Labor on Turnover Intention and the Moderating Role of Perceived Organizational Support: Evidence from Korean Firefighters. Lim J. *Int J Environ Res Public Health*. 2023 Mar 1;20(5):4379. doi: 10.3390/ijerph20054379.. <http://10.3390/ijerph20054379>
- Construction of a 5G-based, three-dimensional, and efficiently connected emergency medical management system. Lu J. *Heliyon*. 2023 Feb 17;9(3):e13826. doi: 10.1016/j.heliyon.2023.e13826. eCollection 2023 Mar.. <http://10.1016/j.heliyon.2023.e13826>
- Stroke Is an Emergency, Even During a Pandemic. Zedde M. *Chest*. 2023 Mar;163(3):471-472. doi: 10.1016/j.chest.2022.11.017.. <http://10.1016/j.chest.2022.11.017>
- Evaluating emergency department transfers from urgent care centres: insights for paramedic integration with subacute healthcare. Strum RP. *BMJ Open Qual*. 2023 Mar;12(1):e002160. doi: 10.1136/bmjopen-2022-002160.. <http://10.1136/bmjopen-2022-002160>
- Use of a Negative Pressure Containment Pod Within Ambulance-Workspace During Pandemic Response. Pena M. *J Med Device*. 2023 Mar 1;17(1):011009. doi: 10.1115/1.4056694. Epub 2023 Jan 31.. <http://10.1115/1.4056694>
- Predictors of Hospital Readmission After Motor Vehicle Crash: Prospective Cohort Study. Carmo ÉA. *J Trauma Nurs*. 2023 Mar-Apr 01;30(2):83-91. doi: 10.1097/JTN.0000000000000707.. <http://10.1097/JTN.0000000000000707>
- Association between pre-hospital National Early Warning Score and in-hospital mortality in patients with traumatic brain injury. Lee J. *Ulus Travma Acil Cerrahi Derg*. 2023 Mar;29(3):292-296. doi: 10.14744/tjtes.2022.96809.. <http://10.14744/tjtes.2022.96809>
- Delayed postmortem cesarean section due to trauma. Oncel Yel G. *Ulus Travma Acil Cerrahi Derg*. 2023 Mar;29(3):440-442. doi: 10.14744/tjtes.2022.34124.. <http://10.14744/tjtes.2022.34124>
- COVID-19 impact on opioid overdose after jail release in Massachusetts. Friedmann PD. *Drug Alcohol Depend Rep*. 2023 Mar;6:100141. doi: 10.1016/j.dadr.2023.100141. Epub 2023 Feb 27.. <http://10.1016/j.dadr.2023.100141>
- DO HIGHER DOSES OF NALOXONE INCREASE THE RISK OF PULMONARY COMPLICATIONS?. Acus K. *J Emerg Med*. 2023 Mar;64(3):353-358. doi: 10.1016/j.jemermed.2022.10.017. Epub 2023 Mar 4.. <http://10.1016/j.jemermed.2022.10.017>
- A personalized medicine approach is warranted for optimal prehospital fluid resuscitation in the severely injured adult trauma patient. Wakai A. *CJEM*. 2023 Mar;25(3):183-184. doi: 10.1007/s43678-023-00467-5.. <http://10.1007/s43678-023-00467-5>
- The RESEARCH PARAmedic Experience (RESPARE) study: a qualitative study exploring the experiences of research paramedics working in the United Kingdom. McClelland G. *Br Paramed J*. 2023 Mar 1;7(4):14-22. doi: 10.29045/14784726.2023.3.7.4.14.. <http://10.29045/14784726.2023.3.7.4.14>
- Secondary trauma response in emergency services systems (STRESS) project: quantifying and predicting vicarious trauma in emergency medical services personnel. Renkiewicz GK. *Br Paramed J*. 2023 Mar 1;7(4):23-34. doi: 10.29045/14784726.2023.3.7.4.23.. <http://10.29045/14784726.2023.3.7.4.23>
- Defining a threshold above which an adult can be considered to frequently use ambulance services: a retrospective cross-sectional study of emergency calls to an ambulance service in England. Scott J. *Br Paramed J*. 2023 Mar 1;7(4):35-45. doi: 10.29045/14784726.2023.3.7.4.35.. <http://10.29045/14784726.2023.3.7.4.35>
- Training the trainers: improving the quality of education delivered to paramedics through a simulation-debrief model. Avery P. *Br Paramed J*. 2023 Mar 1;7(4):51-56. doi: 10.29045/14784726.2023.3.7.4.51.. <http://10.29045/14784726.2023.3.7.4.51>
- Exploring the experiences of community first responders working in a UK ambulance service. Hird K. *Br Paramed J*. 2023 Mar 1;7(4):8-13. doi: 10.29045/14784726.2023.3.7.4.8.. <http://10.29045/14784726.2023.3.7.4.8>
- For when you just can't talk to 'normal' people . . . Exploring the use of informal support structures by supernumerary university paramedic students: findings from a phenomenological study. Garratt M. *Br Paramed J*. 2023 Mar 1;7(4):1-7. doi: 10.29045/14784726.2023.3.7.4.1.. <http://10.29045/14784726.2023.3.7.4.1>
- Surviving an out-of-hospital hypothermic cardiac arrest in the United Kingdom. Evans S. *Br Paramed J*. 2023 Mar 1;7(4):46-50. doi: 10.29045/14784726.2023.3.7.4.46.. <http://10.29045/14784726.2023.3.7.4.46>

- Workplace sense of belonging and paramedic wellbeing using network analysis: A cross-sectional study. Stallman HM. *Australas Emerg Care*. 2023 Mar 1;S2588-994X(23)00006-4. doi: 10.1016/j.auec.2023.02.001. Online ahead of print.. <http://10.1016/j.auec.2023.02.001>
- Using Community Paramedicine to Treat Hepatitis C Virus in Upstate South Carolina. Cordero Romero SM. *South Med J*. 2023 Mar;116(3):321-325. doi: 10.14423/SMJ.0000000000001521.. <http://10.14423/SMJ.0000000000001521>
- Mobile emergency department care to nursing home residents: a novel outreach service. Udesen SEJ. *Age Ageing*. 2023 Mar 1;52(3):afad025. doi: 10.1093/ageing/afad025.. <http://10.1093/ageing/afad025>
- The reality of advanced airway management during out of hospital cardiac arrest; why did paramedics deviate from their allocated airway management strategy during the AIRWAYS-2 randomised trial?. Kirby K. *Resusc Plus*. 2023 Feb 18;13:100365. doi: 10.1016/j.resplu.2023.100365. eCollection 2023 Mar.. <http://10.1016/j.resplu.2023.100365>
- Reduced quality of life, more technical challenges, and less study motivation among paramedic students after one year of the COVID-19 pandemic - a survey study. Häikiö K. *BMC Med Educ*. 2023 Mar 1;23(1):136. doi: 10.1186/s12909-023-04120-8.. <http://10.1186/s12909-023-04120-8>
- Service availability and readiness to provide comprehensive emergency obstetric and newborn care services in post-conflict at North Wollo Zone hospitals, Northeast Ethiopia: mixed survey. Tiruneh MG. *BMC Health Serv Res*. 2023 Mar 1;23(1):205. doi: 10.1186/s12913-023-09165-5.. <http://10.1186/s12913-023-09165-5>
- Inclusive recovery: why tackling inequalities should be central to urgent and emergency care recovery plans. Holmes J. *BMJ*. 2023 Mar 1;380:502. doi: 10.1136/bmj.p502.. <http://10.1136/bmj.p502>
- The Epidemiological Profile of Multiple Casualty Incidents in Northern Spain: 2014-2020. Arcos Gonzalez P. *Disaster Med Public Health Prep*. 2023 Mar 1;17:e342. doi: 10.1017/dmp.2022.267.. <http://10.1017/dmp.2022.267>
- [Acute dyspnea]. Bernhard M. *Dtsch Med Wochenschr*. 2023 Mar;148(5):253-267. doi: 10.1055/a-1817-7578. Epub 2023 Feb 27.. <http://10.1055/a-1817-7578>
- Evaluation of a Statewide Policy to Improve Post-Overdose Care in Emergency Departments and Subsequent Treatment Engagement. Chambers LC. *RI Med J* (2013). 2023 Mar 1;106(2):34-39..
- Association of Time of Day With Outcomes Among Patients Triageed for a Suspected Severe Stroke in Nonurban Catalonia. García-Tornel Á. *Stroke*. 2023 Mar;54(3):770-780. doi: 10.1161/STROKEAHA.122.041013. Epub 2023 Feb 27.. <http://10.1161/STROKEAHA.122.041013>
- Research progress of portable extracorporeal membrane oxygenation. Chen Y. *Expert Rev Med Devices*. 2023 Mar;20(3):221-232. doi: 10.1080/17434440.2023.2185136. Epub 2023 Mar 3.. <http://10.1080/17434440.2023.2185136>
- Analysis of the activity of the telephone nursing consultation on demand for patients with heart failure. Cruzado-Álvarez C. *Enferm Clin (Engl Ed)*. 2023 Mar-Apr;33(2):137-140. doi: 10.1016/j.enfcl.2022.11.003. Epub 2023 Feb 21.. <http://10.1016/j.enfcl.2022.11.003>
- Access to Critical Health Information for Children During Emergencies: Emergency Information Forms and Beyond. Callahan JM. *Ann Emerg Med*. 2023 Mar;81(3):e27-e36. doi: 10.1016/j.annemergmed.2022.12.005.. <http://10.1016/j.annemergmed.2022.12.005>
- Does the Electrocardiogram Machine Interpretation Affect the Ability to Accurately Diagnose ST-Elevation Myocardial Infarction by Emergency Physicians?. Paez Perez Y. *Crit Pathw Cardiol*. 2023 Mar 1;22(1):8-12. doi: 10.1097/HPC.0000000000000310. Epub 2022 Dec 30.. <http://10.1097/HPC.0000000000000310>
- Urgent hospital transfers - The experiences and required skills of paramedics. Vähäkangas P. *Int Emerg Nurs*. 2023 Mar;67:101269. doi: 10.1016/j.ienj.2023.101269. Epub 2023 Feb 17.. <http://10.1016/j.ienj.2023.101269>
- Crowding in the Emergency Department: Challenges and Recommendations for the Care of Children. Gross TK. *Pediatrics*. 2023 Mar 1;151(3):e2022060971. doi: 10.1542/peds.2022-060971.. <http://10.1542/peds.2022-060971>
- Access to Critical Health Information for Children During Emergencies: Emergency Information Forms and Beyond. Callahan JM. *Pediatrics*. 2023 Mar 1;151(3):e2022060970. doi: 10.1542/peds.2022-060970.. <http://10.1542/peds.2022-060970>
- Crowding in the Emergency Department: Challenges and Best Practices for the Care of Children. Gross TK. *Pediatrics*. 2023 Mar 1;151(3):e2022060972. doi: 10.1542/peds.2022-060972.. <http://10.1542/peds.2022-060972>
- The effectiveness of online Visually Enhanced Mental Simulation in developing casualty triage and management skills of paramedic program students: A quasi-experimental research study. Demir S. *Int Emerg Nurs*. 2023 Mar;67:101262. doi: 10.1016/j.ienj.2023.101262. Epub 2023 Feb 17.. <http://10.1016/j.ienj.2023.101262>
- Current Practice and Practice Competencies of Clinical Nurse Specialists Working in US Emergency Care Settings: A Survey Study. Wolf L. *Clin Nurse Spec*. 2023 Mar-Apr 01;37(2):64-77. doi: 10.1097/NUR.0000000000000731.. <http://10.1097/NUR.0000000000000731>
- Caring for the invisible and forgotten: a qualitative document analysis and experience-based co-design project to improve the care of families experiencing out-of-hospital cardiac arrest. Loch T. *CJEM*. 2023 Mar;25(3):233-243. doi: 10.1007/s43678-023-00464-8. Epub 2023 Feb 13.. <http://10.1007/s43678-023-00464-8>
- What are the needs of frail older patients in the emergency department? A qualitative study. Venema D. *Int Emerg Nurs*. 2023 Mar;67:101263. doi: 10.1016/j.ienj.2023.101263. Epub 2023 Feb 9.. <http://10.1016/j.ienj.2023.101263>

- [Organization and costs of stroke care in outpatient settings: Systematic review]. Lucas-Noll J. *Aten Primaria*. 2023 Mar;55(3):102578. doi: 10.1016/j.aprim.2023.102578. Epub 2023 Feb 9.. <http://10.1016/j.aprim.2023.102578>
- Predicting survival and neurological outcome in out-of-hospital cardiac arrest using machine learning: the SCARS model. Hessulf F. *EBioMedicine*. 2023 Mar;89:104464. doi: 10.1016/j.ebiom.2023.104464. Epub 2023 Feb 9.. <http://10.1016/j.ebiom.2023.104464>
- Measuring the Implementation Preferences of Emergency Medical Services Clinicians Using Discrete Choice Experiments. Fishe JN. *Prehosp Emerg Care*. 2023 Mar 1:1-9. doi: 10.1080/10903127.2023.2177365. Online ahead of print.. <http://10.1080/10903127.2023.2177365>
- Completeness of Pediatric Versus Adult Patient Assessment Documentation in the National Emergency Medical Services Information System. Cercone A. *Prehosp Emerg Care*. 2023 Mar 1:1-10. doi: 10.1080/10903127.2023.2178563. Online ahead of print.. <http://10.1080/10903127.2023.2178563>
- Beneficial effects of prehospital use of statins in a large United States cohort of hospitalized coronavirus disease 2019 patients. Crimi E. *J Cardiovasc Med (Hagerstown)*. 2023 Mar 1;24(3):172-183. doi: 10.2459/JCM.0000000000001441.. <http://10.2459/JCM.0000000000001441>
- Deprescribing Medications Among Older Adults From End of Hospitalization Through Postacute Care: A Shed-MEDS Randomized Clinical Trial. Vasilevskis EE. *JAMA Intern Med*. 2023 Mar 1;183(3):223-231. doi: 10.1001/jamainternmed.2022.6545.. <http://10.1001/jamainternmed.2022.6545>
- The efficacy of prehospital IV fluid management in severely injured adult trauma patients: a systematic review and meta-analysis. Hébert S. *CJEM*. 2023 Mar;25(3):200-208. doi: 10.1007/s43678-023-00447-9. Epub 2023 Feb 3.. <http://10.1007/s43678-023-00447-9>
- Is Low-Titer Group O Whole Blood Truly a Universal Blood Product?. Brill JB. *J Am Coll Surg*. 2023 Mar 1;236(3):506-513. doi: 10.1097/XCS.0000000000000489. Epub 2022 Nov 28.. <http://10.1097/XCS.0000000000000489>
- Detection of pneumothorax on ultrasound using artificial intelligence. Montgomery S. *J Trauma Acute Care Surg*. 2023 Mar 1;94(3):379-384. doi: 10.1097/TA.0000000000003845. Epub 2022 Nov 28.. <http://10.1097/TA.0000000000003845>
- Rapid Activation of Neuroinflammation in Stroke: Plasma and Extracellular Vesicles Obtained on a Mobile Stroke Unit. Kowalski RG. *Stroke*. 2023 Mar;54(3):e52-e57. doi: 10.1161/STROKEAHA.122.041422. Epub 2023 Feb 2.. <http://10.1161/STROKEAHA.122.041422>
- Association of Symptoms and Mode of Transportation to Emergency Department in Patients With Acute Coronary Syndrome. Davis LL. *Dimens Crit Care Nurs*. 2023 Mar-Apr 01;42(2):95-103. doi: 10.1097/DCC.0000000000000566.. <http://10.1097/DCC.0000000000000566>
- A system in crisis: exploring how recent emergency department closures influence potential access to emergency care in Ontario. Larsen K. *CJEM*. 2023 Mar;25(3):218-223. doi: 10.1007/s43678-023-00460-y. Epub 2023 Jan 31.. <http://10.1007/s43678-023-00460-y>
- A Data-Driven Approach to Allocating Personal Protective Equipment During the COVID-19 Pandemic in King County, Washington. Hu A. *Health Secur*. 2023 Mar-Apr;21(2):156-163. doi: 10.1089/hs.2022.0115. Epub 2023 Jan 30.. <http://10.1089/hs.2022.0115>
- Are We Ready for Prehospital Troponin Testing?. Ostrer IR. *JAMA Intern Med*. 2023 Mar 1;183(3):211-212. doi: 10.1001/jamainternmed.2022.6600.. <http://10.1001/jamainternmed.2022.6600>
- Chest Pain Management Using Prehospital Point-of-Care Troponin and Paramedic Risk Assessment. Dawson LP. *JAMA Intern Med*. 2023 Mar 1;183(3):203-211. doi: 10.1001/jamainternmed.2022.6409.. <http://10.1001/jamainternmed.2022.6409>
- Real-world evidence for prehospital COVID-19 treatment in systemic autoimmune rheumatic disease. Bechman K. *Lancet Rheumatol*. 2023 Mar;5(3):e114-e115. doi: 10.1016/S2665-9913(23)00031-0. Epub 2023 Jan 23.. [http://10.1016/S2665-9913\(23\)00031-0](http://10.1016/S2665-9913(23)00031-0)
- Epidemiology of Emergency Medical Search and Rescue in the North Shore Mountains of Vancouver, Canada, from 1995 to 2020. Collins D. *Wilderness Environ Med*. 2023 Mar;34(1):55-62. doi: 10.1016/j.wem.2022.11.004. Epub 2023 Jan 28.. <http://10.1016/j.wem.2022.11.004>
- On-site treatment of avalanche victims: Scoping review and 2023 recommendations of the international commission for mountain emergency medicine (ICAR MedCom). Pasquier M. *Resuscitation*. 2023 Mar;184:109708. doi: 10.1016/j.resuscitation.2023.109708. Epub 2023 Jan 26.. <http://10.1016/j.resuscitation.2023.109708>
- Hypoglycemic hemineglect a stroke mimic. Rodriguez-Hernandez A. *eNeurologicalSci*. 2023 Jan 17;30:100444. doi: 10.1016/j.ensci.2023.100444. eCollection 2023 Mar.. <http://10.1016/j.ensci.2023.100444>
- A descriptive analysis of the Canadian prehospital and transport transfusion (CAN-PATT) network. Greene A. *Resusc Plus*. 2023 Jan 11;13:100357. doi: 10.1016/j.resplu.2022.100357. eCollection 2023 Mar.. <http://10.1016/j.resplu.2022.100357>
- Factors affecting public access defibrillator placement decisions in the United Kingdom: A survey study. Lac D. *Resusc Plus*. 2023 Jan 7;13:100348. doi: 10.1016/j.resplu.2022.100348. eCollection 2023 Mar.. <http://10.1016/j.resplu.2022.100348>
- Measuring ventilation during out-of-hospital cardiac arrest: PART of the equation. Counts CR. *Resuscitation*. 2023 Mar;184:109696. doi: 10.1016/j.resuscitation.2023.109696. Epub 2023 Jan 18.. <http://10.1016/j.resuscitation.2023.109696>

- Impact of a dedicated center for atrial fibrillation on resource utilization and costs. Medhekar A. *Clin Cardiol.* 2023 Mar;46(3):304-309. doi: 10.1002/clc.23974. Epub 2023 Jan 20.. <http://10.1002/clc.23974>
- Factors associated with the inappropriate use of the pediatric emergency department. A systematic review. Montoro-Pérez N. *J Pediatr Nurs.* 2023 Mar-Apr;69:38-46. doi: 10.1016/j.pedn.2022.12.027. Epub 2023 Jan 17.. <http://10.1016/j.pedn.2022.12.027>
- Current summary of the evidence in drone-based emergency medical services care. Roberts NB. *Resusc Plus.* 2023 Jan 6;13:100347. doi: 10.1016/j.resplu.2022.100347. eCollection 2023 Mar.. <http://10.1016/j.resplu.2022.100347>
- Comparing health status after major trauma across different levels of trauma care. Van Ditschuijzen JC. *Injury.* 2023 Mar;54(3):871-879. doi: 10.1016/j.injury.2023.01.005. Epub 2023 Jan 7.. <http://10.1016/j.injury.2023.01.005>
- Developing and evaluating a machine-learning-based algorithm to predict the incidence and severity of ARDS with continuous non-invasive parameters from ordinary monitors and ventilators. Wu W. *Comput Methods Programs Biomed.* 2023 Mar;230:107328. doi: 10.1016/j.cmpb.2022.107328. Epub 2022 Dec 29.. <http://10.1016/j.cmpb.2022.107328>
- Airway management in out-of-hospital cardiac arrest: A systematic review and network meta-analysis. Lou J. *Am J Emerg Med.* 2023 Mar;65:130-138. doi: 10.1016/j.ajem.2022.12.029. Epub 2022 Dec 29.. <http://10.1016/j.ajem.2022.12.029>
- Hidden disparities in the rising prevalence of bystander cardiopulmonary resuscitation. Ong MEH. *Nat Rev Cardiol.* 2023 Mar;20(3):143-144. doi: 10.1038/s41569-022-00830-6.. <http://10.1038/s41569-022-00830-6>
- Outcomes of basic versus advanced prehospital life support in severe pediatric trauma. Epstein D. *Am J Emerg Med.* 2023 Mar;65:118-124. doi: 10.1016/j.ajem.2022.12.045. Epub 2023 Jan 3.. <http://10.1016/j.ajem.2022.12.045>
- Descriptive analysis of emergency medical services 72-hour repeat patient encounters in a single, Urban Agency. Supples MW. *Am J Emerg Med.* 2023 Mar;65:113-117. doi: 10.1016/j.ajem.2022.12.025. Epub 2022 Dec 24.. <http://10.1016/j.ajem.2022.12.025>
- Prevalence of secondary insults and outcomes of patients with traumatic brain injury intubated in the prehospital setting: a retrospective cohort study. Butterfield M. *Emerg Med J.* 2023 Mar;40(3):167-174. doi: 10.1136/emered-2022-212513. Epub 2023 Jan 5.. <http://10.1136/emered-2022-212513>
- Favorable outcome of early conversion into a shockable rhythm with OHCA patient. Chiang CH. *Am J Emerg Med.* 2023 Mar;65:191. doi: 10.1016/j.ajem.2022.10.050. Epub 2022 Nov 9.. <http://10.1016/j.ajem.2022.10.050>
- Correlation between prehospital and in-hospital hypotension and outcomes after traumatic brain injury. Rice AD. *Am J Emerg Med.* 2023 Mar;65:95-103. doi: 10.1016/j.ajem.2022.12.015. Epub 2022 Dec 14.. <http://10.1016/j.ajem.2022.12.015>
- A Systematic Literature Review of Hispanic Adults' Experiences With the Emergency Medical Services System in the United States Between 2000 and 2021. Melgoza E. *Med Care.* 2023 Mar 1;61(3):150-156. doi: 10.1097/MLR.0000000000001817. Epub 2023 Jan 4.. <http://10.1097/MLR.0000000000001817>
- One Beat Is All It Takes-Wide Complex Tachycardia in a Middle-aged Man. Sauerwein S. *JAMA Cardiol.* 2023 Mar 1;8(3):296-297. doi: 10.1001/jamacardio.2022.4888.. <http://10.1001/jamacardio.2022.4888>
- Prehospital tracheal intubation in severe traumatic brain injury. Comment on Br J Anaesth 129: 977-84. Bossers SM. *Br J Anaesth.* 2023 Mar;130(3):e408-e409. doi: 10.1016/j.bja.2022.11.015. Epub 2023 Jan 1.. <http://10.1016/j.bja.2022.11.015>
- A comparison between sudden cardiac arrest on military bases and non-military settings. Shekhar AC. *Am J Emerg Med.* 2023 Mar;65:84-86. doi: 10.1016/j.ajem.2022.12.014. Epub 2022 Dec 21.. <http://10.1016/j.ajem.2022.12.014>
- Application of adult prehospital resuscitation rules to pediatric out of hospital cardiac arrest. Matsui S. *Resuscitation.* 2023 Mar;184:109684. doi: 10.1016/j.resuscitation.2022.109684. Epub 2022 Dec 28.. <http://10.1016/j.resuscitation.2022.109684>
- Road traffic accident clinical pattern and management outcomes at JUMC Emergency Department; Ethiopia. Mamo DE. *Afr J Emerg Med.* 2023 Mar;13(1):1-5. doi: 10.1016/j.afjem.2022.11.002. Epub 2022 Dec 16.. <http://10.1016/j.afjem.2022.11.002>
- A comparative study of Video laryngoscope vs Macintosh laryngoscope for prehospital tracheal intubation in Hiroshima, Japan. Santou N. *Resusc Plus.* 2022 Dec 16;13:100340. doi: 10.1016/j.resplu.2022.100340. eCollection 2023 Mar.. <http://10.1016/j.resplu.2022.100340>
- Aged and Health Care Service Utilization by Older Australians Receiving Home Care Packages. Thapaliya K. *J Am Med Dir Assoc.* 2023 Mar;24(3):395-399.e2. doi: 10.1016/j.jamda.2022.11.019. Epub 2022 Dec 26.. <http://10.1016/j.jamda.2022.11.019>
- Association between prehospital airway type and oxygenation and ventilation in out-of-hospital cardiac arrest. Song SR. *Am J Emerg Med.* 2023 Mar;65:24-30. doi: 10.1016/j.ajem.2022.12.021. Epub 2022 Dec 22.. <http://10.1016/j.ajem.2022.12.021>
- Development of a prehospital lactic acidosis score for early-mortality. A prospective, multicenter, ambulance-based, cohort study. Martín-Rodríguez F. *Am J Emerg Med.* 2023 Mar;65:16-23. doi: 10.1016/j.ajem.2022.12.030. Epub 2022 Dec 22.. <http://10.1016/j.ajem.2022.12.030>
- Community Paramedicine: An Innovative Model for Value-Based Care Delivery. Rahim F. *J Public Health Manag Pract.* 2023 Mar-Apr 01;29(2):E65-E68. doi: 10.1097/PHH.0000000000001683. Epub 2022 Dec 1.. <http://10.1097/PHH.0000000000001683>

- Methods for calculating ventilation rates during resuscitation from out-of-hospital cardiac arrest. Wang HE. *Resuscitation*. 2023 Mar;184:109679. doi: 10.1016/j.resuscitation.2022.109679. Epub 2022 Dec 24.. <http://10.1016/j.resuscitation.2022.109679>
- 4-finger method of hand placement and head rotation effectiveness in bystander CPR. Rottenberg EM. *Am J Emerg Med*. 2023 Mar;65:208-209. doi: 10.1016/j.ajem.2022.12.011. Epub 2022 Dec 12.. <http://10.1016/j.ajem.2022.12.011>
- Numerical study on fire behavior and temperature distribution in a blind roadway with different sealing situations. Yao Y. *Environ Sci Pollut Res Int*. 2023 Mar;30(13):36967-36978. doi: 10.1007/s11356-022-24896-4. Epub 2022 Dec 23.. <http://10.1007/s11356-022-24896-4>
- No fear: Willingness of smartphone activated first responders to assist with cardiac arrest during the COVID-19 pandemic. Ball J. *Resusc Plus*. 2023 Mar;13:100341. doi: 10.1016/j.resplu.2022.100341. Epub 2022 Dec 14.. <http://10.1016/j.resplu.2022.100341>
- Antivenom availability, delays and use in Australia. Isbister GK. *Toxicol X*. 2022 Dec 8;17:100145. doi: 10.1016/j.toxcx.2022.100145. eCollection 2023 Mar.. <http://10.1016/j.toxcx.2022.100145>
- Emergency care for youth who experience suicidality and identify as LGBTQ. Schultz TR. *Public Health Nurs*. 2023 Mar;40(2):243-249. doi: 10.1111/phn.13162. Epub 2022 Dec 15.. <http://10.1111/phn.13162>
- Helicopter-Based Search and Rescue Operations in the Dutch Caribbean: A Retrospective Analysis. Bensi EAB. *Wilderness Environ Med*. 2023 Mar;34(1):31-37. doi: 10.1016/j.wem.2022.09.007. Epub 2022 Dec 12.. <http://10.1016/j.wem.2022.09.007>
- Aspirin use in ST-elevation myocardial infarction (STEMI) patients transported by emergency medical services (EMS). Shekhar AC. *Am J Emerg Med*. 2023 Mar;65:200-201. doi: 10.1016/j.ajem.2022.11.030. Epub 2022 Nov 30.. <http://10.1016/j.ajem.2022.11.030>
- Registered prodromal symptoms of out-of-hospital cardiac arrest among patients calling the medical helpline services. Zylfytari N. *Int J Cardiol*. 2023 Mar 1;374:42-50. doi: 10.1016/j.ijcard.2022.12.004. Epub 2022 Dec 7.. <http://10.1016/j.ijcard.2022.12.004>
- The effect of ketamine and fentanyl on haemodynamics during intubation in pre-hospital and retrieval medicine. Ferguson IMC. *Acta Anaesthesiol Scand*. 2023 Mar;67(3):364-371. doi: 10.1111/aas.14177. Epub 2022 Dec 13.. <http://10.1111/aas.14177>
- Do we need pre-hospital resuscitative endovascular balloon occlusion of the aorta (REBOA) in the civilian helicopter emergency medical services (HEMS)? Hilbert-Carius P. *Intern Emerg Med*. 2023 Mar;18(2):627-637. doi: 10.1007/s11739-022-03158-8. Epub 2022 Dec 4.. <http://10.1007/s11739-022-03158-8>
- Complexity of Transferred Geriatric Adults Requiring Emergency General Surgery: A Rural Tertiary Center Experience. Barthold LK. *J Surg Res*. 2023 Mar;283:640-647. doi: 10.1016/j.jss.2022.10.088. Epub 2022 Nov 28.. <http://10.1016/j.jss.2022.10.088>
- Evaluation of Missing Prehospital Physiological Values in Injured Children and Adolescents. Sullivan TM. *J Surg Res*. 2023 Mar;283:305-312. doi: 10.1016/j.jss.2022.10.033. Epub 2022 Nov 21.. <http://10.1016/j.jss.2022.10.033>
- Surgical Training for Civilian Surgeons Interested in Humanitarian Surgery: A Scoping Review. Mitchell J. *J Surg Res*. 2023 Mar;283:282-287. doi: 10.1016/j.jss.2022.10.068. Epub 2022 Nov 21.. <http://10.1016/j.jss.2022.10.068>
- Emergency department clinician satisfaction with an APRN-led geriatric emergency medicine service consult team. Moreines LT. *J Am Geriatr Soc*. 2023 Mar;71(3):991-994. doi: 10.1111/jgs.18133. Epub 2022 Nov 24.. <http://10.1111/jgs.18133>
- Factors of maladaptive coping in emergency healthcare professionals: A systematic review. Owen CP. *J Nurs Schol- arsh*. 2023 Mar;55(2):536-548. doi: 10.1111/jnu.12848. Epub 2022 Nov 23.. <http://10.1111/jnu.12848>
- Mapping access to care and identification of barriers for traumatic brain injury in a South African township. Owolabi EO. *J Eval Clin Pract*. 2023 Mar;29(2):380-391. doi: 10.1111/jep.13793. Epub 2022 Nov 22.. <http://10.1111/jep.13793>
- Racial and Ethnic Disparity in Prehospital Pain Management for Trauma Patients. Bradford JM. *J Am Coll Surg*. 2023 Mar 1;236(3):461-467. doi: 10.1097/XCS.0000000000000486. Epub 2022 Nov 21.. <http://10.1097/XCS.0000000000000486>
- Predicting in-hospital mortality in pulmonary embolism patients: development and external validation of the PATHOS score. Spampinato MD. *Clin Exp Emerg Med*. 2023 Mar;10(1):26-36. doi: 10.15441/ceem.22.369. Epub 2022 Nov 17.. <http://10.15441/ceem.22.369>
- Association of Asthma With Treatments and Outcomes in Children With Critical Influenza. Maddux AB. *J Allergy Clin Immunol Pract*. 2023 Mar;11(3):836-843.e3. doi: 10.1016/j.jaip.2022.10.045. Epub 2022 Nov 12.. <http://10.1016/j.jaip.2022.10.045>
- Population-Based Assessment of Urban Versus Rural Child Fatalities From Firearms in a Midwestern State. Collings AT. *J Surg Res*. 2023 Mar;283:52-58. doi: 10.1016/j.jss.2022.10.013. Epub 2022 Nov 9.. <http://10.1016/j.jss.2022.10.013>
- Undergraduate paramedicine students' experiences of feedback during clinical placement on-road: A scoping review. Carroll AG. *Nurs Health Sci*. 2023 Mar;25(1):18-29. doi: 10.1111/nhs.12995. Epub 2022 Dec 13.. <http://10.1111/nhs.12995>

- Clinician and Caregiver Determinations of Acuity for Children Transported by Emergency Medical Services: A Prospective Observational Study. Ward CE. *Ann Emerg Med.* 2023 Mar;81(3):343-352. doi: 10.1016/j.annemergmed.2022.09.002. Epub 2022 Nov 3.. <http://10.1016/j.annemergmed.2022.09.002>
- Paramedic use and understanding of their professional code of conduct. Collings-Hughes D. *Nurs Ethics.* 2023 Mar;30(2):258-275. doi: 10.1177/09697330221130607. Epub 2022 Oct 31.. <http://10.1177/09697330221130607>
- Prehospital delay after acute ischemic stroke among Thai older adults: A cross-sectional study. Butdee S. *Nurs Health Sci.* 2023 Mar;25(1):73-79. doi: 10.1111/nhs.12991. Epub 2022 Nov 11.. <http://10.1111/nhs.12991>
- Descriptive Analysis of Clinical Encounters by Emergency Medical Services Physicians Using the RE-AIM Framework. Rosenblum AJ. *J Public Health Manag Pract.* 2023 Mar-Apr 01;29(2):E58-E64. doi: 10.1097/PHH.0000000000001629. Epub 2022 Oct 9.. <http://10.1097/PHH.0000000000001629>
- Survival benefit of direct transport to trauma centers among patients with unintentional injuries in Korea: a propensity score-matched analysis. Lee DJ. *Clin Exp Emerg Med.* 2023 Mar;10(1):37-43. doi: 10.15441/ceem.22.318. Epub 2022 Sep 29.. <http://10.15441/ceem.22.318>
- Comment on “Pre-hospital antiplatelet medication use on COVID-19 disease severity”. Dhakal S. *Heart Lung.* 2023 Mar-Apr;58:256-257. doi: 10.1016/j.hrtlng.2022.09.004. Epub 2022 Sep 14.. <http://10.1016/j.hrtlng.2022.09.004>
- Successful full-term delivery after out-of-hospital cardiac arrest during the second trimester of pregnancy: a case report. Kim BR. *Clin Exp Emerg Med.* 2023 Mar;10(1):99-103. doi: 10.15441/ceem.22.302. Epub 2022 Sep 27.. <http://10.15441/ceem.22.302>
- Impact of public health interventions for food allergy prevention on rates of infant anaphylaxis. Vale SL. *Ann Allergy Asthma Immunol.* 2023 Mar;130(3):347-354.e1. doi: 10.1016/j.anai.2022.09.006. Epub 2022 Sep 16.. <http://10.1016/j.anai.2022.09.006>
- Maternal, but not paternal, ratings of child preinjury functioning predict child posttraumatic stress. Sayer MA. *J Fam Psychol.* 2023 Mar;37(2):262-267. doi: 10.1037/fam0001029. Epub 2022 Sep 12.. <http://10.1037/fam0001029>
- Association between physician’s case volume in prehospital advanced trauma care and 30-day mortality: A registry-based analysis of 4,032 patients. Saviluoto A. *J Trauma Acute Care Surg.* 2023 Mar 1;94(3):425-432. doi: 10.1097/TA.0000000000003777. Epub 2022 Sep 8.. <http://10.1097/TA.0000000000003777>
- A novel study of situational awareness among out-of-hospital providers during an online clinical simulation. Hunter J. *Australas Emerg Care.* 2023 Mar;26(1):96-103. doi: 10.1016/j.auec.2022.08.005. Epub 2022 Aug 30.. <http://10.1016/j.auec.2022.08.005>
- High-potency benzodiazepine misuse in opioid-dependent patients: use naloxone with care. Raman R. *Emerg Med J.* 2023 Mar;40(3):224-227. doi: 10.1136/emered-2021-212254. Epub 2022 Aug 17.. <http://10.1136/emered-2021-212254>
- Barriers to, and enablers of, paramedics responding to suspected or confirmed COVID-19 cases: An integrative review. Howarth U. *Australas Emerg Care.* 2023 Mar;26(1):66-74. doi: 10.1016/j.auec.2022.08.001. Epub 2022 Aug 8.. <http://10.1016/j.auec.2022.08.001>
- A scoping review of metaverse in emergency medicine. Wu TC. *Australas Emerg Care.* 2023 Mar;26(1):75-83. doi: 10.1016/j.auec.2022.08.002. Epub 2022 Aug 8.. <http://10.1016/j.auec.2022.08.002>
- The prehospital management of ambulance-attended adults who fell: A scoping review. Watkins PM. *Australas Emerg Care.* 2023 Mar;26(1):45-53. doi: 10.1016/j.auec.2022.07.006. Epub 2022 Jul 29.. <http://10.1016/j.auec.2022.07.006>
- Air ambulance retrievals of patients with suspected appendicitis and acute abdominal pain: The patients’ journeys, referral pathways and appendectomy outcomes using linked data in Central Queensland, Australia. Edwards KH. *Australas Emerg Care.* 2023 Mar;26(1):13-23. doi: 10.1016/j.auec.2022.07.002. Epub 2022 Jul 29.. <http://10.1016/j.auec.2022.07.002>
- Lived experiences of being cared for by ambulance clinicians when experiencing breathlessness-A phenomenological study. Kauppi W. *Scand J Caring Sci.* 2023 Mar;37(1):207-215. doi: 10.1111/scs.13108. Epub 2022 Jul 25.. <http://10.1111/scs.13108>
- Challenges to recognising patients at risk of out-of-hospital clinical deterioration. Bourke-Matas E. *Australas Emerg Care.* 2023 Mar;26(1):24-29. doi: 10.1016/j.auec.2022.07.003. Epub 2022 Jul 16.. <http://10.1016/j.auec.2022.07.003>
- Response to “A predictive model for serious adverse events in adults with acute poisoning in prehospital and hospital care”. Martín-Rodríguez F. *Aust Crit Care.* 2023 Mar;36(2):176. doi: 10.1016/j.aucc.2022.05.001. Epub 2022 Jun 16.. <http://10.1016/j.aucc.2022.05.001>
- Prehospital nursing students’ experiences of patient safety culture in emergency medical services-A qualitative study. Venesoja A. *J Clin Nurs.* 2023 Mar;32(5-6):847-858. doi: 10.1111/jocn.16396. Epub 2022 Jun 7.. <http://10.1111/jocn.16396>
- Sudden death of a pregnant woman because of massive aspiration-case report and review of literature. Habek D. *Wien Med Wochenschr.* 2023 Mar;173(3-4):81-83. doi: 10.1007/s10354-021-00899-7. Epub 2021 Dec 21.. <http://10.1007/s10354-021-00899-7>
- [Recording Trauma Care in German Hospital Discharge Data: Services Provided by Hospitals Owned by Workers’ Compensation Funds and Financed through Statutory Accidental Insurance]. Nimptsch U. *Gesundheitswesen.* 2023 Mar;85(S 02):S162-S170. doi: 10.1055/a-1665-6874. Epub 2021 Nov 19.. <http://10.1055/a-1665-6874>

Effect of coronavirus (COVID-19) pandemic on orthopedic trauma patients presenting in the emergency department of a maximum care hospital and level 1 trauma center. Frink M. Arch Orthop Trauma Surg. 2023 Mar;143(3):1231-1236. doi: 10.1007/s00402-021-04234-y. Epub 2021 Nov 9.. <http://10.1007/s00402-021-04234-y>