

---

LITERATURE SURVEILLANCE

## PARAMEDICINE LITERATURE SEARCH: SEPTEMBER-NOVEMBER 2022

Brenda M. Morrissey, MS, FP-C, FACPE<sup>1\*</sup>, Shaughn Maxwell, Psy.M., EMT-P<sup>2</sup>, Michael R. Gunderson, EMT-P (Ret.), FAEMS<sup>3</sup>

\*Corresponding Author: [bmmorrissey@outlook.com](mailto:bmmorrissey@outlook.com)

*Author 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; 3. President, Center for Systems Improvement; Chief Strategy Officer and Senior Advisor, Cambridge Consulting Group; Madisonville, TN, USA

*Recommended Citation:* Morrissey BM, Maxwell S, Gunderson M: (2023). Paramedicine Literature Search: September - November, 2022. *International Journal of Paramedicine*, (1). <https://doi.org/10.56068/XOJN5496>. Retrieved from: <https://internationaljournalofparamedicine.com/index.php/ijop/article/view/2634>.

*Keywords:* paramedicine, emergency medical services, literature search

*Received Date:* December 31, 2022

*Accepted Date:* December 31, 2022

*Published Date:* January 9, 2023

*Copyright ©:* 2023 by the National EMS Management Association and the authors

*Funding Support:* none

*Competing Interests:* none

To help paramedicine professionals maintain literature currency in our discipline, the *Paramedicine Literature Search* provides the results of a standardized search of the PubMed database. These search results will include articles from journals that many paramedicine professionals may already be familiar with, but it is also designed to include articles from journals they may not be monitoring, such as ones about paramedic care for cancer patients that might appear in oncology journals.

The formatting of the *Paramedicine Literature Search* is designed to allow the reader to scan the titles of articles out-dented in the listings. To access the articles or their landing pages, the web addresses to the publication sources are provided for some listings and may be copied into a browser. For other articles, the DOI (Digital Object Identifier) is provided and may be copied and pasted into a browser with the prefix "https://doi.org/" for access.

The authors have made a diligent effort in designing the search strategy to balance sensitivity (i.e., getting all relevant articles in paramedicine) with specificity (i.e., excluding articles not relevant to paramedicine). The balance is imperfect, so every relevant article is not included and some non-relevant articles are included.

The search results are filtered to limit to those articles published in the time frame listed below. This includes articles with electronic and print publication dates listed in that date range. Some of the publication dates may fall outside of this range due to

how the article metadata was indexed by the publisher and processed by the National Library of Medicine.

The following results were obtained on December 30, 2022 from the PubMed website (<https://pubmed.ncbi.nlm.nih.gov/>) using the following search terms and Boolean logic:

Search Query: "paramedic"[Text Word] OR "paramedics"[Text Word] OR "prehospital"[Text Word] OR "pre-hospital"[Text Word] OR "emergency medical technician"[Text Word] OR "emergency medical technicians"[Text Word] OR "Ambulance"[Text Word] OR "emergency medical services"[Text Word] OR "fire-rescue"[Text Word] OR "fire-rescue"[Text Word] Filters: from 2022/9/1 - 2022/11/30 Sort by: Publication Date

Search Filter: Publication date range of September 1, 2022 to November 30, 2022.

Results: 1,161 articles

- EMS Pneumothorax. Koch BWHowell DMKahwaji CI. 2022 Sep 1. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- Identifying patients at risk of futile resuscitation: palliative care indicators in out-of-hospital cardiac arrest. Cokljat M. *BMJ Support Palliat Care*. 2022 Sep;12(3):282-286. doi: 10.1136/bmjspcare-2019-001828. Epub 2019 Sep 17.. <http://10.1136/bmjspcare-2019-001828>
- Medical Student Attitudes Toward Blood Donation in Times of Increased Need. Khatun R. *Am Surg*. 2022 Sep;88(9):2338-2344. doi: 10.1177/00031348211011083. Epub 2021 Apr 20.. <http://10.1177/00031348211011083>
- An Analysis of Patients Dead on Arrival in the American College of Surgeons Trauma Quality Program Participant Use File Data Set. Elkbuli A. *Am Surg*. 2022 Sep;88(9):2374-2379. doi: 10.1177/00031348211011099. Epub 2021 Apr 20.. <http://10.1177/00031348211011099>
- Surviving sudden cardiac arrest-successes, challenges, and opportunities. Rajagopalan B. *J Interv Card Electrophysiol*. 2022 Sep;64(3):567-571. doi: 10.1007/s10840-021-00969-1. Epub 2021 Apr 28.. <http://10.1007/s10840-021-00969-1>
- Investigation into the predictive capability for mortality and the trigger points of the National Early Warning Score 2 (NEWS2) in emergency department patients. Masson H. *Emerg Med J*. 2022 Sep;39(9):685-690. doi: 10.1136/emered-2020-210190. Epub 2021 Jun 9.. <http://10.1136/emered-2020-210190>
- Prehospital Airway Management: A Systematic Review. Carney N. *Prehosp Emerg Care*. 2022 Sep-Oct;26(5):716-727. doi: 10.1080/10903127.2021.1940400. Epub 2021 Jul 20.. <http://10.1080/10903127.2021.1940400>
- EMS Program Graduates Who Did Not Retest after Initial Attempt on the National Certification Exam. Powell JR. *Prehosp Emerg Care*. 2022 Sep-Oct;26(5):664-672. doi: 10.1080/10903127.2021.1943579. Epub 2021 Jul 12.. <http://10.1080/10903127.2021.1943579>
- Secondary Traumatic Stress in Emergency Services Systems (STRESS) Project: Quantifying and Predicting Compassion Fatigue in Emergency Medical Services Personnel. Renkiewicz GK. *Prehosp Emerg Care*. 2022 Sep-Oct;26(5):652-663. doi: 10.1080/10903127.2021.1943578. Epub 2021 Jul 20.. <http://10.1080/10903127.2021.1943578>
- Reduction in Interfacility Transfer Response Time after Implementation of an AutoLaunch Protocol. Howell D. *Prehosp Emerg Care*. 2022 Sep-Oct;26(5):739-745. doi: 10.1080/10903127.2021.1954271. Epub 2021 Aug 17.. <http://10.1080/10903127.2021.1954271>
- Evaluation of Door-to-Balloon Times After Implementation of a ST-Segment Elevation Myocardial Infarction Network. Evers JM. *J Cardiovasc Nurs*. 2022 Sep-Oct 01;37(5):E107-E113. doi: 10.1097/JCN.0000000000000839. Epub 2021 Jul 26.. <http://10.1097/JCN.0000000000000839>
- Principles to Guide the Future of Paramedicine in Canada. Tavares W. *Prehosp Emerg Care*. 2022 Sep-Oct;26(5):728-738. doi: 10.1080/10903127.2021.1965680. Epub 2021 Aug 30.. <http://10.1080/10903127.2021.1965680>
- [Risk management in the triage of emergency room patients to outpatient care : Manchester Triage System and CEReCo-blue as a tool for low-risk patient management in integrated emergency centers]. Pabst D. *Med Klin Intensivmed Notfmed*. 2022 Sep;117(6):410-418. doi: 10.1007/s00063-021-00853-w. Epub 2021 Aug 27.. <http://10.1007/s00063-021-00853-w>
- [Direct admission of patients to doctors' offices by prehospital emergency services-an effective method to relieve emergency departments? : Analysis of routine pre- and in-hospital emergency data]. Lindner T. *Med Klin Intensivmed Notfmed*. 2022 Sep;117(6):447-456. doi: 10.1007/s00063-021-00860-x. Epub 2021 Sep 1.. <http://10.1007/s00063-021-00860-x>

- The Clinical Role and Activity of Advanced Clinicians in the Out-of-Hospital Environment. Deaver KS. *Prehosp Emerg Care*. 2022 Sep-Oct;26(5):682-688. doi: 10.1080/10903127.2021.1976330. Epub 2021 Oct 4.. <http://10.1080/10903127.2021.1976330>
- Paramedic and EMT Program Performance on Certification Examinations Varies by Program Size and Geographic Location. Moungey BM. *Prehosp Emerg Care*. 2022 Sep-Oct;26(5):673-681. doi: 10.1080/10903127.2021.1980163. Epub 2021 Oct 27.. <http://10.1080/10903127.2021.1980163>
- A Statewide EMS Viral Syndrome Pandemic Triage Protocol: 24Hour Outcomes. Levy MJ. *Prehosp Emerg Care*. 2022 Sep-Oct;26(5):623-631. doi: 10.1080/10903127.2021.1983091. Epub 2021 Nov 3.. <http://10.1080/10903127.2021.1983091>
- Effects of COVID-19 on EMS Refresher Course Completion and Delivery. March JA. *Prehosp Emerg Care*. 2022 Sep-Oct;26(5):617-622. doi: 10.1080/10903127.2021.1977876. Epub 2021 Oct 20.. <http://10.1080/10903127.2021.1977876>
- Better safe than sorry: Registered nurses' strategies for handling difficult calls to emergency medical dispatch centres - An interview study. Holmström IK. *J Clin Nurs*. 2022 Sep;31(17-18):2486-2494. doi: 10.1111/jocn.16061. Epub 2021 Sep 27.. <http://10.1111/jocn.16061>
- Cardiovascular complications of prehospital emergency anaesthesia in patients with return of spontaneous circulation following medical cardiac arrest: a retrospective comparison of ketamine-based and midazolam-based induction protocols. King C. *Emerg Med J*. 2022 Sep;39(9):672-678. doi: 10.1136/emmermed-2020-210531. Epub 2021 Sep 29.. <http://10.1136/emmermed-2020-210531>
- [Erratum to: Direct admission of patients to doctors' offices by prehospital emergency services-an effective method to relieve emergency departments?]. Lindner T. *Med Klin Inten-sivmed Notfmed*. 2022 Sep;117(6):457-458. doi: 10.1007/s00063-021-00874-5.. <http://10.1007/s00063-021-00874-5>
- COVID-19 Vaccinations in EMS Professionals: Prevalence and Predictors. Gregory ME. *Pre-hosp Emerg Care*. 2022 Sep-Oct;26(5):632-640. doi: 10.1080/10903127.2021.1993391. Epub 2021 Nov 3.. <http://10.1080/10903127.2021.1993391>
- Characteristics and Experiences of Women Physicians and Professionals in NAEMSP. Staats K. *Prehosp Emerg Care*. 2022 Sep-Oct;26(5):689-699. doi: 10.1080/10903127.2021.1992051. Epub 2022 Jan 4.. <http://10.1080/10903127.2021.1992051>
- An assessment of the rural-urban differences in the crash response time and county-level crash fatalities in the United States. Adeyemi OJ. *J Rural Health*. 2022 Sep;38(4):999-1010. doi: 10.1111/jrh.12627. Epub 2021 Oct 19.. <http://10.1111/jrh.12627>
- EMS Experience Caring and Communicating with Patients and Families with a Life-Limiting-Illness. Breyre AM. *Prehosp Emerg Care*. 2022 Sep-Oct;26(5):708-715. doi: 10.1080/10903127.2021.1994674. Epub 2021 Nov 8.. <http://10.1080/10903127.2021.1994674>
- Early Changes in Patient Access Interval during the COVID-19 Pandemic. Rollins MK. *Prehosp Emerg Care*. 2022 Sep-Oct;26(5):641-651. doi: 10.1080/10903127.2021.1995551. Epub 2021 Nov 19.. <http://10.1080/10903127.2021.1995551>
- Trends in fall-related encounters and predictors of non-transport at a US Emergency Medical Services Agency. Jeruzal JN. *Health Soc Care Community*. 2022 Sep;30(5):e1835-e1843. doi: 10.1111/hsc.13613. Epub 2021 Oct 22.. <http://10.1111/hsc.13613>
- Eating and Physical Activity Patterns in Day and Night Shift EMS Clinicians. Mansouri T. *Pre-hosp Emerg Care*. 2022 Sep-Oct;26(5):700-707. doi: 10.1080/10903127.2021.1996662. Epub 2021 Nov 22.. <http://10.1080/10903127.2021.1996662>
- The relationship between resilience and psychological characteristics of paramedicine students. Mason R. *Australas Emerg Care*. 2022 Sep;25(3):185-190. doi: 10.1016/j.auec.2021.10.001. Epub 2021 Nov 3.. <http://10.1016/j.auec.2021.10.001>
- Factors associated with time delay to angiography in acute ST-elevation myocardial infarction - A retrospective cohort study in Northern Finland. Aitavaara-Anttila MK. *Australas Emerg Care*. 2022 Sep;25(3):213-218. doi: 10.1016/j.auec.2021.11.003. Epub 2021 Nov 12.. <http://10.1016/j.auec.2021.11.003>
- Effective Passive Cooling During Neonatal Transport. Bellini C. *Ther Hypothermia Temp Manag*. 2022 Sep;12(3):168-170. doi: 10.1089/ther.2021.0021. Epub 2021 Nov 17.. <http://10.1089/ther.2021.0021>
- Defining two novel sub models of the Anglo-American paramedic system: A Delphi study. Makrides T. *Australas Emerg Care*. 2022 Sep;25(3):229-234. doi: 10.1016/j.auec.2021.11.001. Epub 2021 Nov 24.. <http://10.1016/j.auec.2021.11.001>
- Development of a Unified National Database of Burn Centers With Colocated Emergency Departments, 2020. Lu LY. *J Burn Care Res*. 2022 Sep 1;43(5):1066-1073. doi: 10.1093/jbcr/irab238.. <http://10.1093/jbcr/irab238>
- Predictors of hospital prenotification for STEMI and association of prenotification with outcomes. Blusztajn D. *Emerg Med J*. 2022 Sep;39(9):666-671. doi: 10.1136/emmermed-2020-210522. Epub 2021 Dec 14.. <http://10.1136/emmermed-2020-210522>
- 911 Calls for Emergency Medical Services in Heart Failure: A Descriptive Qualitative Study. Jung M. *J Cardiovasc Nurs*. 2022 Sep-Oct 01;37(5):418-426. doi: 10.1097/JCN.0000000000000861. Epub 2022 Jun 17.. <http://10.1097/JCN.0000000000000861>
- Modelling STEMI service delivery: a proof of concept study. Cole J. *Emerg Med J*. 2022 Sep;39(9):701-707. doi:

- 10.1136/emmermed-2020-210334. Epub 2021 Dec 22.. <http://10.1136/emmermed-2020-210334>
- Characterizing Pain Leading to Emergency Medical Services Activation in Heart Failure. Smith AB. *J Cardiovasc Nurs.* 2022 Sep-Oct 01;37(5):427-436. doi: 10.1097/JCN.0000000000000878. Epub 2021 Dec 28.. <http://10.1097/JCN.0000000000000878>
- How do paramedics cope? A scoping review. Warren-James M. *Australas Emerg Care.* 2022 Sep;25(3):191-196. doi: 10.1016/j.auec.2021.12.003. Epub 2022 Jan 6.. <http://10.1016/j.auec.2021.12.003>
- Feasibility of prehospital identification of non-ST-elevation myocardial infarction by ECG, troponin and echocardiography. Jacobsen L. *Emerg Med J.* 2022 Sep;39(9):679-684. doi: 10.1136/emmermed-2021-211179. Epub 2022 Jan 21.. <http://10.1136/emmermed-2021-211179>
- Factors influencing door-to-triage- and triage-to-patient administration-time. Kienbacher CL. *Australas Emerg Care.* 2022 Sep;25(3):219-223. doi: 10.1016/j.auec.2022.01.001. Epub 2022 Jan 21.. <http://10.1016/j.auec.2022.01.001>
- Barriers and facilitators to more timely treatment of aneurysmal subarachnoid haemorrhage across two tertiary referral centres in Australia: A thematic analysis. Nguyen TP. *Australas Emerg Care.* 2022 Sep;25(3):267-272. doi: 10.1016/j.auec.2022.01.003. Epub 2022 Feb 3.. <http://10.1016/j.auec.2022.01.003>
- Prevalence of compassion fatigue among helping professions and relationship to compassion for others, self-compassion and self-criticism. Ondrejková N. *Health Soc Care Community.* 2022 Sep;30(5):1680-1694. doi: 10.1111/hsc.13741. Epub 2022 Feb 8.. <http://10.1111/hsc.13741>
- Out-of-hospital or pre-hospital: Is it time to reconsider the language used to describe and define paramedicine?. Ross LJ. *Australas Emerg Care.* 2022 Sep;25(3):177-178. doi: 10.1016/j.auec.2022.01.002. Epub 2022 Feb 10.. <http://10.1016/j.auec.2022.01.002>
- Developing a National Trauma Research Action Plan: Results from the Pediatric Research Gap Delphi Survey. Groner JL. *J Trauma Acute Care Surg.* 2022 Sep 1;93(3):360-366. doi: 10.1097/TA.0000000000003610. Epub 2022 Mar 14.. <http://10.1097/TA.0000000000003610>
- [Quality of documentation and treatment in the non-physician staffed ambulance: a retrospective analysis of emergency protocols from the city of Aachen]. Klein M. *Anaesthe-siologie.* 2022 Sep;71(9):674-682. doi: 10.1007/s00101-022-01106-x. Epub 2022 Mar 22.. <http://10.1007/s00101-022-01106-x>
- Mechanism of injury and special considerations as predictive of serious injury: A systematic review. Lupton JR. *Acad Emerg Med.* 2022 Sep;29(9):1106-1117. doi: 10.1111/acem.14489. Epub 2022 Apr 22.. <http://10.1111/acem.14489>
- Final destination: Impact of triage decisions on patient mortality. Hashmi ZG. *Am J Surg.* 2022 Sep;224(3):826-827. doi: 10.1016/j.amjsurg.2022.03.032. Epub 2022 Mar 25.. <http://10.1016/j.amjsurg.2022.03.032>
- Mass gathering events: a retrospective analysis of the triage categories, type of injury or medical complaint and medical usage rates. Van Remoortel H. *Emerg Med J.* 2022 Sep;39(9):708-711. doi: 10.1136/emmermed-2021-211745. Epub 2022 Apr 7.. <http://10.1136/emmermed-2021-211745>
- Adequacy of care during interfacility transfer in Taiwan: A pilot study. Huang SP. *J Formos Med Assoc.* 2022 Sep;121(9):1864-1871. doi: 10.1016/j.jfma.2022.03.018. Epub 2022 Apr 7.. <http://10.1016/j.jfma.2022.03.018>
- The association of indoor heat exposure with diabetes and respiratory 9-1-1 calls through emergency medical dispatch and services documentation. Uejio CK. *Environ Res.* 2022 Sep;212(Pt B):113271. doi: 10.1016/j.envres.2022.113271. Epub 2022 Apr 12.. <http://10.1016/j.envres.2022.113271>
- Prehospital Tourniquets Placed on Limbs Without Major Vascular Injuries, Has the Pendulum Swung Too Far?. Legare T. *Am Surg.* 2022 Sep;88(9):2103-2107. doi: 10.1177/00031348221088968. Epub 2022 Apr 17.. <http://10.1177/00031348221088968>
- Opioid administration in the prehospital setting for patients sustaining traumatic injuries: An evaluation of national emergency medical services data. Dalton MK. *Injury.* 2022 Sep;53(9):2923-2929. doi: 10.1016/j.injury.2022.03.068. Epub 2022 Apr 9.. <http://10.1016/j.injury.2022.03.068>
- Factors associated with prolonged intensive care stay among self-poisoned patients. Naïm G. *Clin Toxicol (Phila).* 2022 Sep;60(9):997-1005. doi: 10.1080/15563650.2022.2064870. Epub 2022 Apr 22.. <http://10.1080/15563650.2022.2064870>
- The association of crash response times and deaths at the crash scene: A cross-sectional analysis using the 2019 National Emergency Medical Service Information System. Adeyemi OJ. *J Rural Health.* 2022 Sep;38(4):1011-1024. doi: 10.1111/jrh.12666. Epub 2022 Apr 22.. <http://10.1111/jrh.12666>
- Resilience and job satisfaction among out-of-hospital emergency medical service professionals: A cross-sectional multi-centric study. Mantas-Jiménez S. *J Nurs Manag.* 2022 Sep;30(6):2084-2092. doi: 10.1111/jonm.13645. Epub 2022 Jun 7.. <http://10.1111/jonm.13645>
- Assessment of telecommunicator cardiopulmonary resuscitation performance during out-of-hospital cardiac arrest using a standardized tool for audio review. Dowker SR. *Resuscitation.* 2022 Sep;178:102-108. doi: 10.1016/j.resuscitation.2022.04.015. Epub 2022 Apr 26.. <http://10.1016/j.resuscitation.2022.04.015>
- Toxicological analysis of a "poison vial" found in the remains of an SS soldier (Maltot, Normandy, France). Charlier P. *Forensic Sci Med Pathol.* 2022 Sep;18(3):244-250. doi: 10.1007/s12024-022-00476-3. Epub 2022 Apr 29.. <http://10.1007/s12024-022-00476-3>
- Association between ambient temperature and ambulance dispatch: a systematic review and meta-analysis. Xu E. *Environ Sci Pollut Res Int.* 2022 Sep;29(44):66335-66347. doi: 10.1007/s11356-022-20508-3. Epub 2022 May 2.. <http://10.1007/s11356-022-20508-3>

- Jail Health Care in the Southeastern United States From Entry to Release. Carda-Auten J. *Milbank Q.* 2022 Sep;100(3):722-760. doi: 10.1111/1468-0009.12569. Epub 2022 May 3.. <http://10.1111/1468-0009.12569>
- Comment on "Pre-hospital antiplatelet medication use on COVID-19 disease severity". Nadeem A. *Heart Lung.* 2022 Sep-Oct;55:164-165. doi: 10.1016/j.hrtlng.2022.04.020. Epub 2022 May 2.. <http://10.1016/j.hrtlng.2022.04.020>
- Prehospital factors predict outcomes in pediatric trauma: A principal component analysis. Ting T. *J Trauma Acute Care Surg.* 2022 Sep 1;93(3):291-298. doi: 10.1097/TA.0000000000003680. Epub 2022 May 12.. <http://10.1097/TA.0000000000003680>
- The assessment of the risk of COVID-19 infection and its course in the medical staff of a COVID-only and a non-COVID hospital. Madej M. *Adv Clin Exp Med.* 2022 Sep;31(9):981-989. doi: 10.17219/acem/149292.. <http://10.17219/acem/149292>
- Acute At-Home Management of Anaphylaxis: 911: What Is the Emergency?. Casale TB. *J Allergy Clin Immunol Pract.* 2022 Sep;10(9):2274-2279. doi: 10.1016/j.jaip.2022.04.040. Epub 2022 May 13.. <http://10.1016/j.jaip.2022.04.040>
- Prehospital care for asthma and COPD exacerbations: A review of U.S. state emergency medical services protocols. Peters GA. *Am J Emerg Med.* 2022 Sep;59:192-194. doi: 10.1016/j.ajem.2022.05.015. Epub 2022 May 13.. <http://10.1016/j.ajem.2022.05.015>
- Prehospital triage optimization of patients with large vessel occlusion by Austrian Prehospital Stroke Scale. Krebs S. *Acta Neurol Scand.* 2022 Sep;146(3):246-251. doi: 10.1111/ane.13654. Epub 2022 May 20.. <http://10.1111/ane.13654>
- Renin-Angiotensin System Pathway Therapeutics Associated With Improved Outcomes in Males Hospitalized With COVID-19. Rocheleau G. *Crit Care Med.* 2022 Sep 1;50(9):1306-1317. doi: 10.1097/CCM.0000000000005589. Epub 2022 May 18.. <http://10.1097/CCM.0000000000005589>
- Emergency and post-emergency care of older adults with Alzheimer's disease/Alzheimer's disease related dementias. Hill JD. *J Am Geriatr Soc.* 2022 Sep;70(9):2582-2591. doi: 10.1111/jgs.17833. Epub 2022 May 25.. <http://10.1111/jgs.17833>
- Addressing social risk factors in the prehospital setting: A qualitative analysis of EMS clinician knowledge and perceptions. McCann-Pineo M. *Am J Emerg Med.* 2022 Sep;59:200-202. doi: 10.1016/j.ajem.2022.05.025. Epub 2022 May 18.. <http://10.1016/j.ajem.2022.05.025>
- Corrigendum to "Occupational stress and its relationship with spiritual coping among emergency department nurses and emergency medical services staff" [Int. Emergency Nurs. 62 (2022) 101170]. Mirzaei A. *Int Emerg Nurs.* 2022 Sep;64:101187. doi: 10.1016/j.ienj.2022.101187. Epub 2022 May 28.. <http://10.1016/j.ienj.2022.101187>
- A Case of Fatal Exsanguination by a Japanese Short Sword. Sonoda A. *Am J Forensic Med Pathol.* 2022 Sep 1;43(3):282-286. doi: 10.1097/PAF.0000000000000767. Epub 2022 May 31.. <http://10.1097/PAF.0000000000000767>
- International comparison of injury care structures, processes, and outcomes between integrated trauma systems in Québec, Canada, and Victoria, Australia. Mansour T. *Injury.* 2022 Sep;53(9):2907-2914. doi: 10.1016/j.injury.2022.06.001. Epub 2022 Jun 6.. <http://10.1016/j.injury.2022.06.001>
- A rare case of complicated suicide: Self-immolation and subsequent stab heart injury due to fall into a glass door. Alexandri M, MD. *Med Leg J.* 2022 Sep;90(3):163-165. doi: 10.1177/00258172221086674. Epub 2022 Jun 12.. <http://10.1177/00258172221086674>
- Racial and Socioeconomic Disparities in Neurotrauma: Research Priorities in the New York Metropolitan Area Through a Global Neurosurgery Paradigm. Barthélemy EJ. *World Neurosurg.* 2022 Sep;165:51-57. doi: 10.1016/j.wneu.2022.06.031. Epub 2022 Jun 11.. <http://10.1016/j.wneu.2022.06.031>
- Prehospital shock index in predicting mortality among patients with COVID-19. Ak R. *Am J Emerg Med.* 2022 Sep;59:212. doi: 10.1016/j.ajem.2022.06.006. Epub 2022 Jun 8.. <http://10.1016/j.ajem.2022.06.006>
- Reference MS 30215: Reply to Doğanay et al.: "Prehospital shock index in predicting mortality among patients with COVID-19". Jouffroy R. *Am J Emerg Med.* 2022 Sep;59:213-214. doi: 10.1016/j.ajem.2022.06.008. Epub 2022 Jun 8.. <http://10.1016/j.ajem.2022.06.008>
- Development of a checklist for auditing completion of patient report forms: A Delphi study. McKenzie RB. *Afr J Emerg Med.* 2022 Sep;12(3):191-198. doi: 10.1016/j.afjem.2022.04.002. Epub 2022 Jun 6.. <http://10.1016/j.afjem.2022.04.002>
- Tree nut-induced anaphylaxis in Canadian emergency departments: Rate, clinical characteristics, and management. Ducharme L. *Ann Allergy Asthma Immunol.* 2022 Sep;129(3):335-341. doi: 10.1016/j.anai.2022.06.008. Epub 2022 Jun 16.. <http://10.1016/j.anai.2022.06.008>
- Exceptional survival of an airplane stowaway, treated successfully with hyperbaric oxygen. Schwarte LA. *Am J Emerg Med.* 2022 Sep;59:215.e7-215.e9. doi: 10.1016/j.ajem.2022.06.021. Epub 2022 Jun 12.. <http://10.1016/j.ajem.2022.06.021>
- Characterization of older adults with cancer seeking acute emergency department care: A prospective observational study. Bischof JJ. *J Geriatr Oncol.* 2022 Sep;13(7):943-951. doi: 10.1016/j.jgo.2022.06.003. Epub 2022 Jun 17.. <http://10.1016/j.jgo.2022.06.003>
- Nursing Care of the Acute Ischemic Stroke Endovascular Thrombectomy Patient. Hill M. *Stroke.* 2022 Sep;53(9):2958-2966. doi: 10.1161/STROKEAHA.122.034536. Epub 2022 Jun 20.. <http://10.1161/STROKEAHA.122.034536>

- School Nurses on the Front Lines of Healthcare: Emergencies Associated With Sport and Physical Activities (Part 3): Shortness of Breath in a Pediatric Athlete During a Track Event. Swaffield TP. *NASN Sch Nurse*. 2022 Sep;37(5):257-260. doi: 10.1177/1942602X221104195. Epub 2022 Jun 19.. <http://10.1177/1942602X221104195>
- Reducing the Neurotrauma Burden in India-A National Mobilization. Veerappan VR. *World Neurosurg*. 2022 Sep;165:106-113. doi: 10.1016/j.wneu.2022.06.058. Epub 2022 Jun 17.. <http://10.1016/j.wneu.2022.06.058>
- Essential Elements to Implementing a Paramedic Palliative Model of Care: An Application of the Consolidated Framework for Implementation Research. Carter AJE. *J Palliat Med*. 2022 Sep;25(9):1345-1354. doi: 10.1089/jpm.2021.0459. Epub 2022 Jun 21.. <http://10.1089/jpm.2021.0459>
- Whistle-blowers - morally courageous actors in health care?. Wiisak J. *Nurs Ethics*. 2022 Sep;29(6):1415-1429. doi: 10.1177/09697330221092341. Epub 2022 Jun 21.. <http://10.1177/09697330221092341>
- Evaluation of pre-hospital COVID-19 rapid antigen tests by paramedics and their use in a di-rect admission pathway. Richards A. *J Infect*. 2022 Sep;85(3):e53-e55. doi: 10.1016/j.jinf.2022.06.015. Epub 2022 Jun 18.. <http://10.1016/j.jinf.2022.06.015>
- A descriptive study of trauma patients transported by helicopter emergency medical services to a level one trauma centre. Pule MS. *Afr J Emerg Med*. 2022 Sep;12(3):183-190. doi: 10.1016/j.afjem.2022.03.004. Epub 2022 Jun 8.. <http://10.1016/j.afjem.2022.03.004>
- The activities and impacts of a community-based volunteer ambulance service in Cape Town, South Africa. Cunningham C. *Afr J Emerg Med*. 2022 Sep;12(3):236-241. doi: 10.1016/j.afjem.2022.04.003. Epub 2022 Jun 10.. <http://10.1016/j.afjem.2022.04.003>
- Reallocation of Hospital Resources During COVID-19 Pandemic and Effect on Trauma Out-comes in a Resource-Limited Setting. Gallaher JR. *World J Surg*. 2022 Sep;46(9):2036-2044. doi: 10.1007/s00268-022-06636-4. Epub 2022 Jun 26.. <http://10.1007/s00268-022-06636-4>
- Convulsive-like symptoms as initial indications of basilar artery occlusion: A case series study. Inui R. *eNeurologicalSci*. 2022 Jun 16;28:100410. doi: 10.1016/j.ensci.2022.100410. eCollection 2022 Sep.. <http://10.1016/j.ensci.2022.100410>
- Utility of prehospital electrocardiogram interpretation in ST-segment elevation myocardial infarction utilizing computer interpretation and transmission for interventional cardiologist consultation. Faour A. *Catheter Cardiovasc Interv*. 2022 Sep;100(3):295-303. doi: 10.1002/ccd.30300. Epub 2022 Jun 29.. <http://10.1002/ccd.30300>
- Posterior reversible encephalopathy syndrome mimicking subacute ischemic stroke: a case report. Yamaguchi S. *Radiol Case Rep*. 2022 Jun 21;17(9):3071-3074. doi: 10.1016/j.radcr.2022.06.013. eCollection 2022 Sep.. <http://10.1016/j.radcr.2022.06.013>
- Gender-related factors and out-of-hospital cardiac arrest incidence in women and men: analysis of a population-based cohort study in the Netherlands. Smits RLA. *J Epidemiol Community Health*. 2022 Sep;76(9):800-808. doi: 10.1136/jech-2021-218329. Epub 2022 Jul 1.. <http://10.1136/jech-2021-218329>
- Implementation of ReSPECT in acute hospitals: A retrospective observational study. Hawkes CA. *Resuscitation*. 2022 Sep;178:26-35. doi: 10.1016/j.resuscitation.2022.06.020. Epub 2022 Jun 30.. <http://10.1016/j.resuscitation.2022.06.020>
- Factors associated with HIV testing among patients seeking emergent injury care in Kigali, Rwanda. Beeman A. *Afr J Emerg Med*. 2022 Sep;12(3):281-286. doi: 10.1016/j.afjem.2022.05.001. Epub 2022 Jun 24.. <http://10.1016/j.afjem.2022.05.001>
- Association between time to advanced airway management and survival during pediatric out-of-hospital cardiac arrest. Ohashi-Fukuda N. *Resusc Plus*. 2022 Jun 24;11:100260. doi: 10.1016/j.resplu.2022.100260. eCollection 2022 Sep.. <http://10.1016/j.resplu.2022.100260>
- [Experience of medical oncologists when telling a patient to be referred to a palliative care unit]. Renard O. *Bull Cancer*. 2022 Sep;109(9):938-947. doi: 10.1016/j.bulcan.2022.02.012. Epub 2022 Jul 1.. <http://10.1016/j.bulcan.2022.02.012>
- Trauma provision in South-West Nigeria: Epidemiology, challenges and priorities. Enemuoh TN. *Afr J Emerg Med*. 2022 Sep;12(3):276-280. doi: 10.1016/j.afjem.2022.05.004. Epub 2022 Jun 24.. <http://10.1016/j.afjem.2022.05.004>
- Impact of public health team engagement in alcohol licensing on health and crime outcomes in England and Scotland: A comparative timeseries study between 2012 and 2019. de Vocht F. *Lancet Reg Health Eur*. 2022 Jun 30;20:100450. doi: 10.1016/j.lanep.2022.100450. eCollection 2022 Sep.. <http://10.1016/j.lanep.2022.100450>
- Emotions in telephone calls to emergency medical services involving out-of-hospital cardiac arrest: A scoping review. Ngo H. *Resusc Plus*. 2022 Jun 28;11:100264. doi: 10.1016/j.resplu.2022.100264. eCollection 2022 Sep.. <http://10.1016/j.resplu.2022.100264>
- A multicentre observational study of the use of antiseizure medication in patients with aneurysmal subarachnoid haemorrhage in the PROMOTE-SAH study. Carnegie V. *J Clin Neurosci*. 2022 Sep;103:20-25. doi: 10.1016/j.jocn.2022.06.022. Epub 2022 Jul 8.. <http://10.1016/j.jocn.2022.06.022>
- How we built a hospital-based community whole blood program. Addams J. *Transfusion*. 2022 Sep;62(9):1699-1705. doi: 10.1111/trf.17018. Epub 2022 Jul 11.. <http://10.1111/trf.17018>
- Is AVPU comparable to GCS in critical prehospital decisions? - A cross-sectional study. Ja-nagama SR. *Am J Emerg Med*. 2022 Sep;59:106-110. doi: 10.1016/j.ajem.2022.06.042. Epub 2022 Jun 26.. <http://10.1016/j.ajem.2022.06.042>

- Sudden cardiac arrest in commercial airports: Incidence, responses, and implications. Shek-har AC. *Am J Emerg Med.* 2022 Sep;59:118-120. doi: 10.1016/j.ajem.2022.07.006. Epub 2022 Jul 8.. <http://10.1016/j.ajem.2022.07.006>
- Prophylactic treatment with CN-105 improves functional outcomes in a murine model of closed head injury. Van Wyck D. *Exp Brain Res.* 2022 Sep;240(9):2413-2423. doi: 10.1007/s00221-022-06417-4. Epub 2022 Jul 16.. <http://10.1007/s00221-022-06417-4>
- Israeli dispatchers' response time to out-of-hospital cardiac arrest emergency calls. Jaffe E. *Resuscitation.* 2022 Sep;178:36-37. doi: 10.1016/j.resuscitation.2022.07.014. Epub 2022 Jul 13.. <http://10.1016/j.resuscitation.2022.07.014>
- Measure to improve: Quality improvement review with implementation of telephone CPR performance metrics targets greater bystander CPR. Seaman K. *Resuscitation.* 2022 Sep;178:40-42. doi: 10.1016/j.resuscitation.2022.07.008. Epub 2022 Jul 14.. <http://10.1016/j.resuscitation.2022.07.008>
- Accessory Climbing Routes Associated With More Rescue Operations Than the Main Climbing Route: A Retrospective 12-Year Report of Yushan National Park. Kuo CY. *Wilderness Environ Med.* 2022 Sep;33(3):304-310. doi: 10.1016/j.wem.2022.05.005. Epub 2022 Jul 15.. <http://10.1016/j.wem.2022.05.005>
- Investigating the Airway Opening Index during cardiopulmonary resuscitation. Bhandari S. *Resuscitation.* 2022 Sep;178:96-101. doi: 10.1016/j.resuscitation.2022.07.015. Epub 2022 Jul 16.. <http://10.1016/j.resuscitation.2022.07.015>
- Intranasal Fentanyl for On-the-Hill Analgesia by Ski Patrol. Lynch TV. *Wilderness Environ Med.* 2022 Sep;33(3):296-303. doi: 10.1016/j.wem.2022.05.003. Epub 2022 Jul 16.. <http://10.1016/j.wem.2022.05.003>
- Neighborhood-level out-of-hospital cardiac arrest risk and the impact of local CPR interventions. Cash RE. *Resusc Plus.* 2022 Jul 16;11:100274. doi: 10.1016/j.resplu.2022.100274. eCollection 2022 Sep.. <http://10.1016/j.resplu.2022.100274>
- Emergency care clinical networks. Abu-Laban RB. *CJEM.* 2022 Sep;24(6):574-577. doi: 10.1007/s43678-022-00348-3. Epub 2022 Jul 22.. <http://10.1007/s43678-022-00348-3>
- Prevalence and correlates of incarceration following emergency medical services response to overdose. Ray B. *Drug Alcohol Depend.* 2022 Sep 1;238:109571. doi: 10.1016/j.drugalcdep.2022.109571. Epub 2022 Jul 14.. <http://10.1016/j.drugalcdep.2022.109571>
- "Complexity, safety and challenges: Emergency responders' experience of people affected by methamphetamines". Jones R. *Nurs Health Sci.* 2022 Sep;24(3):535-544. doi: 10.1111/nhs.12978. Epub 2022 Aug 8.. <http://10.1111/nhs.12978>
- Prevalence and Perinatal Outcomes Following In Utero Exposure to Prehospital Emergency Methoxyflurane: A 17-Year Retrospective Cohort Study. Pyle A. *Paediatr Drugs.* 2022 Sep;24(5):547-554. doi: 10.1007/s40272-022-00519-w. Epub 2022 Jul 23.. <http://10.1007/s40272-022-00519-w>
- Evaluation of telephone-assisted cardiopulmonary resuscitation recommendations for out-of-hospital cardiac arrest. Guerrero A. *Resuscitation.* 2022 Sep;178:87-95. doi: 10.1016/j.resuscitation.2022.07.021. Epub 2022 Jul 21.. <http://10.1016/j.resuscitation.2022.07.021>
- Corrigendum to "Prehospital shock index in predicting mortality among patients with COVID-19" [*Am J Emerg Med.* 2022 Jun;56:133-136]. Jouffroy R. *Am J Emerg Med.* 2022 Sep;59:219. doi: 10.1016/j.ajem.2022.05.056. Epub 2022 Jul 21.. <http://10.1016/j.ajem.2022.05.056>
- A survey and analysis of pediatric stroke protocols. Scoville J. *J Stroke Cerebrovasc Dis.* 2022 Sep;31(9):106661. doi: 10.1016/j.jstrokecerebrovasdis.2022.106661. Epub 2022 Jul 24.. <http://10.1016/j.jstrokecerebrovasdis.2022.106661>
- A qualitative analysis of physician decision making in the use of extracorporeal cardiopulmonary resuscitation for refractory cardiac arrest. Tonna JE. *Resusc Plus.* 2022 Jul 22;11:100278. doi: 10.1016/j.resplu.2022.100278. eCollection 2022 Sep.. <http://10.1016/j.resplu.2022.100278>
- Location of out-of-hospital cardiac arrests and automated external defibrillators in relation to schools in an English ambulance service region. Benson M. *Resusc Plus.* 2022 Jul 26;11:100279. doi: 10.1016/j.resplu.2022.100279. eCollection 2022 Sep.. <http://10.1016/j.resplu.2022.100279>
- Paramedics' experiences and educational needs when participating end-of-life care at home: A mixed method study. Surakka LK. *Palliat Med.* 2022 Sep;36(8):1217-1227. doi: 10.1177/02692163221105593. Epub 2022 Aug 3.. <http://10.1177/02692163221105593>
- [Emergency care: need for reform from an outpatient perspective]. von Stillfried D. *Inn Med (Heidelb).* 2022 Sep;63(9):905-913. doi: 10.1007/s00108-022-01382-0. Epub 2022 Jul 27.. <http://10.1007/s00108-022-01382-0>
- "Like a rainy weather inside of me": Qualitative content analysis of telephone consultations concerning back pain preceding out-of-hospital cardiac arrest. Jensen B. *Int Emerg Nurs.* 2022 Sep;64:101200. doi: 10.1016/j.ienj.2022.101200. Epub 2022 Aug 1.. <http://10.1016/j.ienj.2022.101200>
- Quality emergency care (QEC) in resource limited settings: A concept analysis. Mamalelala TT. *Int Emerg Nurs.* 2022 Sep;64:101198. doi: 10.1016/j.ienj.2022.101198. Epub 2022 Aug 1.. <http://10.1016/j.ienj.2022.101198>
- Determination of the triage skill and knowledge levels of prehospital emergency medical staff: A cross-sectional study. Awwad K. *Int Emerg Nurs.* 2022 Sep;64:101203. doi: 10.1016/j.ienj.2022.101203. Epub 2022 Aug 2.. <http://10.1016/j.ienj.2022.101203>
- Legal review of state emergency medical services policies and protocols for naloxone administration. Smart R. *Drug Alcohol Depend.* 2022 Sep 1;238:109589. doi: 10.1016/j.drugalcdep.2022.109589. Epub 2022 Jul 30..

- <http://10.1016/j.drugalcdep.2022.109589>
- Producing paramedic: Case studies in the medical labor process. Seim J. *Soc Sci Med.* 2022 Sep;309:115231. doi: 10.1016/j.socscimed.2022.115231. Epub 2022 Jul 21.. <http://10.1016/j.socscimed.2022.115231>
- Palliative paramedicine: Comparing clinical practice through guideline quality appraisal and qualitative content analysis. Juhmann ML. *Palliat Med.* 2022 Sep;36(8):1228-1241. doi: 10.1177/02692163221110419. Epub 2022 Aug 8.. <http://10.1177/02692163221110419>
- Survival Rates After Pediatric Traumatic Out-of-Hospital Cardiac Arrest Suggest an Underappreciated Therapeutic Opportunity. Lanyi M. *Pediatr Emerg Care.* 2022 Sep 1;38(9):417-422. doi: 10.1097/PEC.0000000000002806. Epub 2022 Aug 6.. <http://10.1097/PEC.0000000000002806>
- Socioeconomic inequality in access to timely and appropriate care in emergency departments. Turner AJ. *J Health Econ.* 2022 Sep;85:102668. doi: 10.1016/j.jhealeco.2022.102668. Epub 2022 Aug 3.. <http://10.1016/j.jhealeco.2022.102668>
- Pre-hospital blood products and calcium replacement protocols in UK critical care services: A survey of current practice. Leech C. *Resusc Plus.* 2022 Aug 5;11:100282. doi: 10.1016/j.resplu.2022.100282. eCollection 2022 Sep.. <http://10.1016/j.resplu.2022.100282>
- [Emergency care: need for reform from the inpatient perspective]. Schultze A. *Inn Med (Heidelb).* 2022 Sep;63(9):914-922. doi: 10.1007/s00108-022-01390-0. Epub 2022 Aug 15.. <http://10.1007/s00108-022-01390-0>
- Burden of Pediatric Functional Gastrointestinal Disorder in an Emergency Department-A Single-Center Experience. Yousaf A. *Pediatr Emerg Care.* 2022 Sep 1;38(9):e1512-e1516. doi: 10.1097/PEC.0000000000002807.. <http://10.1097/PEC.0000000000002807>
- Is Parental Presence in the Ambulance Associated With Parental Satisfaction During Emergency Pediatric Intensive Care Retrieval? A Cross-Sectional Questionnaire Study. Evans REC. *Pediatr Crit Care Med.* 2022 Sep 1;23(9):708-716. doi: 10.1097/PCC.0000000000002995. Epub 2022 May 27.. <http://10.1097/PCC.0000000000002995>
- Benzodiazepines in the Management of Seizures and Status Epilepticus: A Review of Routes of Delivery, Pharmacokinetics, Efficacy, and Tolerability. Kienitz R. *CNS Drugs.* 2022 Sep;36(9):951-975. doi: 10.1007/s40263-022-00940-2. Epub 2022 Aug 16.. <http://10.1007/s40263-022-00940-2>
- Depression Screening and Behavioral Health Integration in Musculoskeletal Trauma Care. Secrist E. *J Orthop Trauma.* 2022 Sep 1;36(9):e362-e368. doi: 10.1097/BOT.0000000000002361.. <http://10.1097/BOT.0000000000002361>
- Social vulnerability, exposure to environmental risk factors, and accessibility of healthcare services: Evidence from 2,000+ informal settlements in Argentina. Palacios A. *Soc Sci Med.* 2022 Sep;309:115290. doi: 10.1016/j.socscimed.2022.115290. Epub 2022 Aug 14.. <http://10.1016/j.socscimed.2022.115290>
- Parallels Between Efforts to Improve Geriatric and Pediatric Emergency Care. Boggs KM. *Ann Emerg Med.* 2022 Sep;80(3):284-285. doi: 10.1016/j.annemergmed.2022.05.005.. <http://10.1016/j.annemergmed.2022.05.005>
- Journal update monthly top five. Leech C. *Emerg Med J.* 2022 Sep;39(9):721-722. doi: 10.1136/emermed-2022-212725.. <http://10.1136/emermed-2022-212725>
- Impact assessment of emergency care units on hospitalizations for respiratory system diseases in Brazil. Wink Junior MV. *Cien Saude Colet.* 2022 Sep;27(9):3627-3636. doi: 10.1590/1413-81232022279.06302022. Epub 2022 May 14.. <http://10.1590/1413-81232022279.06302022>
- Dentists' perceptions and attitudes towards emergency care for women in situations of violence: a scope review. Pereira SGM. *Cien Saude Colet.* 2022 Sep;27(9):3729-3740. doi: 10.1590/1413-81232022279.22532021. Epub 2022 May 28.. <http://10.1590/1413-81232022279.22532021>
- HOSPITAL CHARACTERISTICS ARE ASSOCIATED WITH CLINICAL OUTCOMES IN PATIENTS WITH CARDIOGENIC SHOCK. Bloom JE. *Shock.* 2022 Sep 1;58(3):204-210. doi: 10.1097/SHK.0000000000001974. Epub 2022 Aug 26.. <http://10.1097/SHK.0000000000001974>
- A scoping review to determine the barriers and facilitators to initiation and performance of bystander cardiopulmonary resuscitation during emergency calls. Aldridge ES. *Resusc Plus.* 2022 Aug 18;11:100290. doi: 10.1016/j.resplu.2022.100290. eCollection 2022 Sep.. <http://10.1016/j.resplu.2022.100290>
- Neurologic outcomes of prehospital mechanical chest compression device use during transportation of out-of-hospital cardiac arrest patients: a multicenter observational study. Min C. *Clin Exp Emerg Med.* 2022 Sep;9(3):207-215. doi: 10.15441/ceem.21.142. Epub 2022 Aug 31.. <http://10.15441/ceem.21.142>
- Experience of emergency medical services provider training using online training of trainers during COVID-19: official development assistance project in Tashkent, Uzbekistan. Mun Y. *Clin Exp Emerg Med.* 2022 Sep;9(3):238-245. doi: 10.15441/ceem.21.164. Epub 2022 Aug 31.. <http://10.15441/ceem.21.164>
- A Multistate Survey of Pediatric Emergency Care Coordinator Activities. Samuels-Kalow ME. *Pediatr Emerg Care.* 2022 Sep 1;38(9):423-425. doi: 10.1097/PEC.0000000000002713. Epub 2022 Apr 19.. <http://10.1097/PEC.0000000000002713>
- Anaphylaxis in Children. Tanverdi MS. *Pediatr Emerg Care.* 2022 Sep 1;38(9):456-461. doi: 10.1097/PEC.0000000000002812.. <http://10.1097/PEC.0000000000002812>
- Which is more dangerous, earthquake, or the panic? Evaluation of the 24 January 2020 Elazig/Türkiye earthquake related musculoskeletal injuries. Ergen E. *Ulus Travma Acil Cerrahi Derg.* 2022 Sep;28(9):1335-1339. doi: 10.14744/tjtes.2021.57606.. <http://10.14744/tjtes.2021.57606>
- The Open-Fracture Patient Evaluation Nationwide (OPEN) study: the management of open fracture care in the UK.



- Winstanley RJH. Bone Joint J. 2022 Sep;104-B(9):1073-1080. doi: 10.1302/0301-620X.104B9.BJJ-2022-0202.R1.. <http://10.1302/0301-620X.104B9.BJJ-2022-0202.R1>
- The influence of inter-hospital transfers on mortality in severely injured patients. Waalwijk JF. Eur J Trauma Emerg Surg. 2022 Sep 1. doi: 10.1007/s00068-022-02087-7. Online ahead of print.. <http://10.1007/s00068-022-02087-7>
- Factors associated with self-medication of antibiotics by caregivers in pediatric patients at-tending the emergency department: a case-control study. Cruz JC. BMC Pediatr. 2022 Sep 1;22(1):520. doi: 10.1186/s12887-022-03572-z.. <http://10.1186/s12887-022-03572-z>
- The Association of Renin-Angiotensin System Blockades and Mortality in Patients with Acute Exacerbation of Chronic Obstructive Pulmonary Disease and Acute Respiratory Failure: A Ret-rospective Cohort Study. Ruan Z. Int J Chron Obstruct Pulmon Dis. 2022 Sep 1;17:2001-2011. doi: 10.2147/COPD.S370817. eCollection 2022.. <http://10.2147/COPD.S370817>
- Management of Out-of-Hospital Cardiac Arrest during COVID-19: A Tale of Two Cities. Lim SL. J Clin Med. 2022 Sep 1;11(17):5177. doi: 10.3390/jcm11175177.. <http://10.3390/jcm11175177>
- Should doctors replace machines in prehospital electrocardiogram interpretation?. Seto AH. Catheter Cardiovasc Interv. 2022 Sep;100(3):304-305. doi: 10.1002/ccd.30382.. <http://10.1002/ccd.30382>
- Exploring pre-hospital healthcare workers' readiness for chemical, biological, radiological, and nuclear threats in the State of Qatar: A cross-sectional study. Farhat H. Health Sci Rep. 2022 Aug 30;5(5):e803. doi: 10.1002/hsr2.803. eCollection 2022 Sep.. <http://10.1002/hsr2.803>
- Reducing Firearm Injury and Death in the United States. Sakran JV. Adv Surg. 2022 Sep;56(1):49-67. doi: 10.1016/j.yasu.2022.03.001.. <http://10.1016/j.yasu.2022.03.001>
- Ambulance ramping: canaries in the healthcare coalmine. The Lancet Healthy Longevity. Lan-cet Healthy Longev. 2022 Sep;3(9):e572. doi: 10.1016/S2666-7568(22)00202-1.. [http://10.1016/S2666-7568\(22\)00202-1](http://10.1016/S2666-7568(22)00202-1)
- Dissemination Strategies of a Nonfatal Strangulation Program: Success of an Interagency Initiative. Pelucio MT. J Emerg Med. 2022 Sep;63(3):426-454. doi: 10.1016/j.jemermed.2022.04.008. Epub 2022 Sep 11.. <http://10.1016/j.jemermed.2022.04.008>
- Domestic violence during COVID-19 pandemic among pregnant women registered for ante-natal care and selected adverse pregnancy outcomes in Amhara region Ethiopia: Prospective cohort study design. Asratie MH. Clin Epidemiol Glob Health. 2022 Sep-Oct;17:101146. doi: 10.1016/j.cegh.2022.101146. Epub 2022 Sep 16.. <http://10.1016/j.cegh.2022.101146>
- Interactive effect of multi-tier response and advanced airway management on clinical out-comes after out-of-hospital cardiac arrest: a nationwide population-based observational study. Lim HJ. Clin Exp Emerg Med. 2022 Sep;9(3):187-197. doi: 10.15441/ceem.21.169. Epub 2022 Sep 26.. <http://10.15441/ceem.21.169>
- The Use of Nitric Oxide as a Rescue Modality for Severe Adult Acute Respiratory Distress Syndrome Patients, Including COVID-19, in Critical Care Rotor Transport: A Retrospective Community Outcome Study. Piecek J. Air Med J. 2022 Sep-Oct;41(5):427-431. doi: 10.1016/j.amj.2022.06.002. Epub 2022 Jun 13.. <http://10.1016/j.amj.2022.06.002>
- American Helicopter Emergency Medical Service Pilots Report to Work Despite High Rates of Sleepiness. Kamine TH. Air Med J. 2022 Sep-Oct;41(5):432-434. doi: 10.1016/j.amj.2022.07.005. Epub 2022 Aug 12.. <http://10.1016/j.amj.2022.07.005>
- Canceled Air Ambulance Trauma Scene Calls: A Prospective Observational Study of Causes and Outcomes of Trauma Auto-launch Cancellations. Zhang T. Air Med J. 2022 Sep-Oct;41(5):435-441. doi: 10.1016/j.amj.2022.07.004. Epub 2022 Aug 9.. <http://10.1016/j.amj.2022.07.004>
- Prehospital Administration of Cefazolin in Trauma Patients. Collopy K. Air Med J. 2022 Sep-Oct;41(5):447-450. doi: 10.1016/j.amj.2022.06.001. Epub 2022 Jul 9.. <http://10.1016/j.amj.2022.06.001>
- Prehospital Use of Whole Blood for Ill and Injured Patients During Critical Care Transport. Nawrocki PS. Air Med J. 2022 Sep-Oct;41(5):451-457. doi: 10.1016/j.amj.2022.05.003. Epub 2022 Jun 18.. <http://10.1016/j.amj.2022.05.003>
- Mapping the Patient and Family Liaison Role in UK Helicopter Emergency Medical Services: A Service Evaluation. Kirby K. Air Med J. 2022 Sep-Oct;41(5):458-462. doi: 10.1016/j.amj.2022.04.003. Epub 2022 May 28.. <http://10.1016/j.amj.2022.04.003>
- Secondary Traumatic Stress in Emergency Services Systems Project: Quantifying the Effect of Personal Trauma Profiles on Lifetime Prevalence of Suicidality in Emergency Medical Ser-vices Personnel. Renkiewicz GK. Air Med J. 2022 Sep-Oct;41(5):463-472. doi: 10.1016/j.amj.2022.04.002. Epub 2022 Jun 12.. <http://10.1016/j.amj.2022.04.002>
- Effect of Helicopter Transportation of Acute Ischemic Stroke Patients on Mortality and Func-tional Outcomes: A Systematic Review and Meta-Analysis. Florez-Perdomo WA. Air Med J. 2022 Sep-Oct;41(5):476-483. doi: 10.1016/j.amj.2022.07.001. Epub 2022 Aug 12.. <http://10.1016/j.amj.2022.07.001>
- Prolonged Use of an Extraglottic Airway During Air Medical Transport From a Remote Alas-kan Island. Foorman B. Air Med J. 2022 Sep-Oct;41(5):491-493. doi: 10.1016/j.amj.2022.06.004. Epub 2022 Jul 15.. <http://10.1016/j.amj.2022.06.004>
- Prehospital Ultrasound Use to Guide Resuscitative Thoracotomy in Blunt Traumatic Cardiac Arrest. Lai J. Air Med J. 2022 Sep-Oct;41(5):494-497. doi: 10.1016/j.amj.2022.06.003. Epub 2022 Jul 2.. <http://10.1016/j.amj.2022.06.003>

- Prehospital Hypertonic Saline Administration After Severe Traumatic Brain Injury. Goddard C. *Air Med J.* 2022 Sep-Oct;41(5):498-502. doi: 10.1016/j.amj.2022.04.004. Epub 2022 May 31.. <http://10.1016/j.amj.2022.04.004>
- Prehospital video triage of potential stroke patients in North Central London and East Kent: rapid mixed-methods service evaluation. Ramsay AIG. Southampton (UK): National Institute for Health and Care Research; 2022 Sep.. <http://10.3310/IQZN1725>
- Emergent exploratory thoracotomy with military casualties: contemporary prehospital management and outcome (see editorial page 619). Ben-Avi R. *Isr Med Assoc J.* 2022 Sep;24(9):570-573..
- Military medical research in the IDF: an array of fields and interests. Benov A. *Isr Med Assoc J.* 2022 Sep;24(9):557-558..
- Isolated Versus Non-isolated Traumatic Brain Injuries Identification and Decision Making: A Comparative Study. Bez M. *Isr Med Assoc J.* 2022 Sep;24(9):574-578..
- Trends in prehospital pain management: two decades of point-of-injury care. Nakar H. *Isr Med Assoc J.* 2022 Sep;24(9):584-590..
- Intraosseous administration of freeze-dried plasma in the prehospital setting. Rittblat M. *Isr Med Assoc J.* 2022 Sep;24(9):591-595..
- A randomized, controlled, blinded evaluation of augmenting point-of-care ultrasound and remote telementored ultrasound in inexperienced operators. Chen J. *Isr Med Assoc J.* 2022 Sep;24(9):596-601..
- BladeShield 101: A Novel Prehospital Digital Wearable Combat Casualty Card. Sorkin A. *Isr Med Assoc J.* 2022 Sep;24(9):602-605..
- Rates of Missed Injuries in the Prehospital Setting Are Unrelated to the Gender of the Medical Provider: A Retrospective Study. Segal D. *Isr Med Assoc J.* 2022 Sep;24(9):606-611..
- Is Gender a Risk Factor for Oligoanalgesia in the Military Prehospital Trauma Setting?. Ge-likas S. *Isr Med Assoc J.* 2022 Sep;24(9):612-618..
- How to Better Value EMS Clinicians as Key Care Team Members. Torres AJ. *AMA J Ethics.* 2022 Sep 1;24(9):E898-905. doi: 10.1001/amajethics.2022.898.. <http://10.1001/amajethics.2022.898>
- Updated New York City Emergency Medical Services Acute Stroke Triage Protocol Reduces Interfacility Transfers and Time to Endovascular Thrombectomy for Emergent Large Vessel Occlusion Stroke Patients. Morey JR. *J Stroke.* 2022 Sep;24(3):417-420. doi: 10.5853/jos.2022.01200. Epub 2022 Sep 30.. <http://10.5853/jos.2022.01200>
- COVID-19 in the Czech Republic 2020 and 2021: comparative analysis of probable work-related transmission of the coronavirus SARS-CoV-2. Tuček M. *Cent Eur J Public Health.* 2022 Sep;30(3):201-204. doi: 10.21101/cejph.a7610.. <http://10.21101/cejph.a7610>
- Hospital admission profile related to poisoning by, adverse effect of and underdosing of psychotropic drugs in England and Wales: An ecological study. Al-Daghestani T. *Saudi Pharm J.* 2022 Sep;30(9):1262-1272. doi: 10.1016/j.jsps.2022.06.025. Epub 2022 Jun 28.. <http://10.1016/j.jsps.2022.06.025>
- FAST-ED scale for prehospital triage of large vessel occlusion: results in the field. Carbonera LA. *Arq Neuropsiquiatr.* 2022 Sep;80(9):885-892. doi: 10.1055/s-0042-1755536. Epub 2022 Oct 4.. <http://10.1055/s-0042-1755536>
- Risk of hypertension on the incidence of out-of-hospital cardiac arrest. Jung E. *J Pak Med As-soc.* 2022 Sep;72(9):1688-1693..
- [IMPROVING THE ORGANIZATION OF LABOR AND THE QUALITY OF MEDICAL CARE AT PARAMEDIC AND OBSTETRIC STATIONS]. Gadzhiev RS. *Probl Sotsialnoi Gig Zdravookhranennii Istor Med.* 2022 Sep;30(5):859-864. doi: 10.32687/0869-866X-2022-30-5-859-864.. <http://10.32687/0869-866X-2022-30-5-859-864>
- Application of an Ordinal Probit Regression Model in predicting emergency response rates in the Fire Department of New York City. Pitt IL. *J Emerg Manag.* 2022 Sep-Oct;20(5):423-442. doi: 10.5055/jem.0537.. <http://10.5055/jem.0537>
- Geriatric Emergency Medicine: Providing Older Missourians with the Care They Need and Deserve. Ockner SA. *Mo Med.* 2022 Sep-Oct;119(5):444-451..
- Factors Associated with Return of Spontaneous Circulation following Pre-Hospital Cardiac Arrest in Daegu Metropolitan City, South Korea; a Cross-Sectional Study. Jung HO. *Arch Acad Emerg Med.* 2022 Sep 1;10(1):e72. doi: 10.22037/aaem.v10i1.1589. eCollection 2022.. <http://10.22037/aaem.v10i1.1589>
- An exploration of maternity and newborn exposure, training and education among staff working within the North West Ambulance Service. Heys S. *Br Paramed J.* 2022 Sep 1;7(2):50-57. doi: 10.29045/14784726.2022.09.7.2.50.. <http://10.29045/14784726.2022.09.7.2.50>
- Identity, positionality and reflexivity: relevance and application to research paramedics. Wil-son C. *Br Paramed J.* 2022 Sep 1;7(2):43-49. doi: 10.29045/14784726.2022.09.7.2.43.. <http://10.29045/14784726.2022.09.7.2.43>
- Correction to published conflict of interest statement in 'Babies delivered by ambulance clinicians in the North East of England: a service evaluation'. McClelland G. *Br Paramed J.* 2022 Sep 1;7(2):58. doi: 10.29045/14784726.2022.09.7.2.58.. <http://10.29045/14784726.2022.09.7.2.58>
- The pre-hospital 12-lead electrocardiogram is associated with longer delay and worse outcomes in patients presenting to emergency medical services with acute stroke: a linked cohort study. Munro S. *Br Paramed J.* 2022 Sep 1;7(2):16-23. doi: 10.29045/14784726.2022.09.7.2.16.. <http://10.29045/14784726.2022.09.7.2.16>
- Paradoxical worsening of bradycardia following atropine administration. Armour R. *Br Paramed J.* 2022 Sep 1;7(2):38-42. doi: 10.29045/14784726.2022.09.7.2.38.. <http://10.29045/14784726.2022.09.7.2.38>

- Using natural language processing in facilitating pre-hospital telephone triage of emergency calls. Gormley K. Br Paramed J. 2022 Sep 1;7(2):31-37. doi: 10.29045/14784726.2022.09.7.2.31.. <http://10.29045/14784726.2022.09.7.2.31>
- 'You will never be as good as we are': a qualitative study of women paramedics' experiences of sex-based harassment in an Australian ambulance service. Hanna-Osborne S. Br Paramed J. 2022 Sep 1;7(2):1-7. doi: 10.29045/14784726.2022.09.7.2.1.. <http://10.29045/14784726.2022.09.7.2.1>
- What are ambulance crews' experiences of using a mechanical chest compression device for out-of-hospital resuscitation? A constructivist qualitative study utilising online focus groups. Blair L. Br Paramed J. 2022 Sep 1;7(2):24-30. doi: 10.29045/14784726.2022.09.7.2.24.. <http://10.29045/14784726.2022.09.7.2.24>
- The impact of COVID-19 on emergency medical service-led out-of-hospital cardiac arrest re-suscitation: a qualitative study. Coppola A. Br Paramed J. 2022 Sep 1;7(2):8-15. doi: 10.29045/14784726.2022.09.7.2.8.. <http://10.29045/14784726.2022.09.7.2.8>
- The relationship between upper extremity functional performance and anthropometric features and the quality criteria of cardiopulmonary resuscitation. Bildik F. Turk J Phys Med Rehabil. 2022 Aug 25;68(3):348-354. doi: 10.5606/tftrd.2022.8464. eCollection 2022 Sep.. <http://10.5606/tftrd.2022.8464>
- Vaccine hesitancy towards COVID vaccine among unvaccinated frontline health care workers working in a designated COVID care center: A cross-sectional study. Shankar SS. J Family Med Prim Care. 2022 Sep;11(9):5077-5081. doi: 10.4103/jfmpc.jfmpc\_1314\_21. Epub 2022 Oct 14.. [http://10.4103/jfmpc.jfmpc\\_1314\\_21](http://10.4103/jfmpc.jfmpc_1314_21)
- Haemodynamic effects of a 10-min treatment with a high inspired oxygen concentration in the emergency department: a prospective observational study. Stolmeijer R. BMJ Open. 2022 Sep 1;12(9):e059848. doi: 10.1136/bmjopen-2021-059848.. <http://10.1136/bmjopen-2021-059848>
- Nebulized Ketamine for Analgesia in the Prehospital Setting: A Case Series. Patrick C. Pre-hosp Emerg Care. 2022 Sep 2:1-6. doi: 10.1080/10903127.2022.2099602. Online ahead of print.. <http://10.1080/10903127.2022.2099602>
- Whakarongorau abdominal pain review. Wright M. N Z Med J. 2022 Sep 2;135(1561):56-64..
- Readiness of Bystander Cardiopulmonary Resuscitation (BCPR) during the COVID-19 Pandemic: A Review. Fazel MF. Int J Environ Res Public Health. 2022 Sep 2;19(17):10968. doi: 10.3390/ijerph191710968.. <http://10.3390/ijerph191710968>
- The Magnitude of Optimal Antenatal Care Utilization and Its Associated Factors among Pregnant Women in South Gondar Zone, Northwest Ethiopia: A Cross-Sectional Study. Belay AT. Int J Reprod Med. 2022 Sep 2;2022:1415247. doi: 10.1155/2022/1415247. eCollection 2022.. <http://10.1155/2022/1415247>
- Early survival after acute myocardial infarction with ST-segment elevation: What could be improved? Insights from France PCI French registry. Duband B. Medicine (Baltimore). 2022 Sep 2;101(35):e30190. doi: 10.1097/MD.00000000000030190.. <http://10.1097/MD.00000000000030190>
- Fever and Ulcerative Skin Lesions in a Patient Referred for Altered Mental Status: Clinical and Microbiological Diagnosis of Ulceroglandular Tularemia. Kakoullis L. Trop Med Infect Dis. 2022 Sep 2;7(9):220. doi: 10.3390/tropicalmed7090220.. <http://10.3390/tropicalmed7090220>
- Factors Responsible for Prehospital Delay in Patients with Acute Coronary Syndrome in Bangladesh. Khaled MFI. Medicina (Kaunas). 2022 Sep 2;58(9):1206. doi: 10.3390/medicina58091206.. <http://10.3390/medicina58091206>
- Resuscitating Abortion Rights in Emergency Care. Mello MM. JAMA Health Forum. 2022 Sep 2;3(9):e223781. doi: 10.1001/jamahealthforum.2022.3781.. <http://10.1001/jamahealthforum.2022.3781>
- Design and validation of a preparedness evaluation tool of pre-hospital emergency medical services for terrorist attacks: a mixed method study. Miraki S. BMC Emerg Med. 2022 Sep 3;22(1):154. doi: 10.1186/s12873-022-00712-7.. <http://10.1186/s12873-022-00712-7>
- How do interventions to improve the efficiency of acute stroke care affect prehospital times? A systematic review and narrative synthesis. McClelland G. BMC Emerg Med. 2022 Sep 3;22(1):153. doi: 10.1186/s12873-022-00713-6.. <http://10.1186/s12873-022-00713-6>
- Epidemiological Analysis of Patients with Pre-Hospital First Aid in Keyouqian Banner, Hing-gan League, Inner Mongolia. Liu W. Risk Manag Healthc Policy. 2022 Sep 3;15:1651-1658. doi: 10.2147/RMHP.S347841. eCollection 2022.. <http://10.2147/RMHP.S347841>
- Physical Therapists Can Be Value-Added Providers in Wilderness Medicine. Beattie P. Phys Ther. 2022 Sep 4;102(9):pzac096. doi: 10.1093/ptj/pzac096.. <http://10.1093/ptj/pzac096>
- The influence of ambulance offload time on 30-day risks of death and re-presentation for patients with chest pain. Dawson LP. Med J Aust. 2022 Sep 5;217(5):253-259. doi: 10.5694/mja2.51613. Epub 2022 Jun 23.. <http://10.5694/mja2.51613>
- Ambulance ramping and patients with cardiac-type symptoms: understanding the unloading queue. Ong GJ. Med J Aust. 2022 Sep 5;217(5):238-239. doi: 10.5694/mja2.51677. Epub 2022 Aug 5.. <http://10.5694/mja2.51677>
- A full-face mask for protection against respiratory infections. Weng CH. Biomed Eng Online. 2022 Sep 5;21(1):62. doi: 10.1186/s12938-022-01027-1.. <http://10.1186/s12938-022-01027-1>
- A review of temperature-related challenges and solutions for the Abbott i-STAT and Siemens Healthineers epoc devices. Füzéry AK. Clin Biochem. 2022 Sep 5;50009-9120(22)00202-8. doi: 10.1016/j.clinbiochem.2022.08.013. Online ahead of print.. <http://10.1016/j.clinbiochem.2022.08.013>
- Disparities in Prehospital Non-Traumatic Pain Management. Aceves A. Prehosp Emerg Care. 2022 Sep 6:1-6. doi:

- 10.1080/10903127.2022.2107122. Online ahead of print.. <http://10.1080/10903127.2022.2107122>
- Characteristics and Outcomes of Traumatic Cardiac Arrests in the Pan-Asian Resuscitation Outcomes Study. Lee MHM. *Prehosp Emerg Care*. 2022 Sep 6;1-9. doi: 10.1080/10903127.2022.2113941. Online ahead of print.. <http://10.1080/10903127.2022.2113941>
- We need mobile stroke units. Larsen K. *Tidsskr Nor Laegeforen*. 2022 Sep 5;142(12). doi: 10.4045/tidsskr.22.0444. Print 2022 Sep 6.. <http://10.4045/tidsskr.22.0444>
- Visual assessment of interactions among resuscitation activity factors in out-of-hospital car-diopulmonary arrest using a machine learning model. Kawai Y. *PLoS One*. 2022 Sep 6;17(9):e0273787. doi: 10.1371/journal.pone.0273787. eCollection 2022.. <http://10.1371/journal.pone.0273787>
- Quality of emergency obstetric and newborn care services in Wolaita Zone, Southern Ethiopia. Alemayehu M. *BMC Pregnancy Childbirth*. 2022 Sep 6;22(1):686. doi: 10.1186/s12884-022-05019-w. <http://10.1186/s12884-022-05019-w>
- A survey of the incidence of defibrillator damage during double sequential external defibrillation for refractory ventricular fibrillation. Drennan IR. *Resusc Plus*. 2022 Sep 6;11:100287. doi: 10.1016/j.resplu.2022.100287. eCollection 2022 Sep.. <http://10.1016/j.resplu.2022.100287>
- Emergency medical service utilization among acute ischemic stroke patients in Beijing: An observational study. Ding K. *Front Neurol*. 2022 Sep 6;13:969947. doi: 10.3389/fneur.2022.969947. eCollection 2022.. <http://10.3389/fneur.2022.969947>
- Palliative Care Within the Primary Health Care Setting in Australia: A Scoping Review. van Gaans D. *Public Health Rev*. 2022 Sep 6;43:1604856. doi: 10.3389/phrs.2022.1604856. eCollection 2022.. <http://10.3389/phrs.2022.1604856>
- Preparing for a burn disaster in Brazil: Geospatial modelling to inform a coordinated response. Daher RP. *Burns*. 2022 Sep 6;S0305-4179(22)00234-0. doi: 10.1016/j.burns.2022.08.026. Online ahead of print.. <http://10.1016/j.burns.2022.08.026>
- Association of intensive care unit or paediatric intensive care unit admissions with the method of transporting patients: a multicentre retrospective study. Ishihara T. *BMC Emerg Med*. 2022 Sep 7;22(1):156. doi: 10.1186/s12873-022-00710-9. <http://10.1186/s12873-022-00710-9>
- Manual chest compression pause duration for ventilations during prehospital advanced life support - An observational study to explore optimal ventilation pause duration for mechanical chest compression devices. van Schuppen H. *Resuscitation*. 2022 Sep 7;180:24-30. doi: 10.1016/j.resuscitation.2022.09.001. Online ahead of print.. <http://10.1016/j.resuscitation.2022.09.001>
- Quality of chest compressions during prehospital resuscitation phase from scene arrival to ambulance transport in out-of-hospital cardiac arrest. Lee SGW. *Resuscitation*. 2022 Sep 7;180:1-7. doi: 10.1016/j.resuscitation.2022.08.020. Online ahead of print.. <http://10.1016/j.resuscitation.2022.08.020>
- Paramedic interactions with significant others during and after resuscitation and death of a patient. Risson H. *Australas Emerg Care*. 2022 Sep 7;S2588-994X(22)00068-9. doi: 10.1016/j.auec.2022.08.007. Online ahead of print.. <http://10.1016/j.auec.2022.08.007>
- [Quo vadis joint emergency dispatch system?]. Breuer F. *Notf Rett Med*. 2022 Sep 7:1-10. doi: 10.1007/s10049-022-01073-1. Online ahead of print.. <http://10.1007/s10049-022-01073-1>
- Practical utility of the ACT-FAST triage algorithm from a primary stroke centre perspective. Tan S. *BMJ Neurol Open*. 2022 Sep 7;4(2):e000325. doi: 10.1136/bmjno-2022-000325. eCollection 2022.. <http://10.1136/bmjno-2022-000325>
- Nursing Method of Patients with Severe Traumatic Brain Injury and Fracture in the Ambulance. Zhang H. *Biomed Res Int*. 2022 Sep 7;2022:2652916. doi: 10.1155/2022/2652916. eCollection 2022.. <http://10.1155/2022/2652916>
- Emergency Relief Chain for Natural Disaster Response Based on Government-Enterprise Co-ordination. Wang F. *Int J Environ Res Public Health*. 2022 Sep 7;19(18):11255. doi: 10.3390/ijerph191811255. <http://10.3390/ijerph191811255>
- An Advanced Study of Urban Emergency Medical Equipment Logistics Distribution for Different Levels of Urgency Demand. Zhao Y. *Int J Environ Res Public Health*. 2022 Sep 7;19(18):11264. doi: 10.3390/ijerph191811264. <http://10.3390/ijerph191811264>
- Time Window for Acute Stroke Treatment: Current Practice in King Abdullah Medical City Specialist Hospital in Makkah, Saudi Arabia. Alkhotani A. *Cureus*. 2022 Sep 7;14(9):e28878. doi: 10.7759/cureus.28878. eCollection 2022 Sep.. <http://10.7759/cureus.28878>
- Suicide among emergency service workers: a retrospective mortality study of national coronial data, 2001-2017. Petrie K. *Psychol Med*. 2022 Sep 8:1-8. doi: 10.1017/S0033291722002653. Online ahead of print.. <http://10.1017/S0033291722002653>
- 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*. 2022 Sep 8. doi: 10.1097/TA.0000000000003777. Online ahead of print.. <http://10.1097/TA.0000000000003777>
- Parenteral Antiplatelet Drugs in ST-Elevation Myocardial Infarction: Current Status and Future Directions. Rikken SAOF. *Thromb Haemost*. 2022 Sep 8. doi: 10.1055/s-0042-1753479. Online ahead of print.. <http://10.1055/s-0042-1753479>

- Subjective perceptions of workload and stress of emergency service personnel depending on work-related behavior and experience patterns. Thielmann B. *Notf Rett Med.* 2022 Sep 8;25(Suppl 2):1-8. doi: 10.1007/s10049-022-01076-y. Online ahead of print.. <http://10.1007/s10049-022-01076-y>
- Democratization of terrorism: an analysis of vehicle-based terrorist events. Houser RS. *Trauma Surg Acute Care Open.* 2022 Sep 8;7(1):e000964. doi: 10.1136/tsaco-2022-000964. eCollection 2022.. <http://10.1136/tsaco-2022-000964>
- Are higher antibody levels against seasonal human coronaviruses associated with a more robust humoral immune response after SARS-CoV-2 vaccination?. Asamoah-Boaheng M. *Front Immunol.* 2022 Sep 8;13:954093. doi: 10.3389/fimmu.2022.954093. eCollection 2022.. <http://10.3389/fimmu.2022.954093>
- Prehospital Ultrasound Diagnosis of Massive Pulmonary Embolism by Non-Physicians: A Case Series. Robinson AE. *Prehosp Emerg Care.* 2022 Sep 9:1-6. doi: 10.1080/10903127.2022.2113190. Online ahead of print.. <http://10.1080/10903127.2022.2113190>
- Perception on phone medical report to family members of patients admitted by COVID-19 to emergency observation rooms of a tertiary hospital: A cross-sectional study. Vásquez-Alva R. *Medwave.* 2022 Sep 9;22(8):e002517. doi: 10.5867/medwave.2022.08.002517.. <http://10.5867/medwave.2022.08.002517>
- Characteristics and outcomes of out-of-hospital cardiac arrest patients before and during the COVID-19 pandemic in Thailand. Phattharapornjaroen P. *Int J Emerg Med.* 2022 Sep 9;15(1):46. doi: 10.1186/s12245-022-00444-2.. <http://10.1186/s12245-022-00444-2>
- Visualized analysis of research on helicopter emergency medical service. Peng C. *Medicine (Baltimore).* 2022 Sep 9;101(36):e30463. doi: 10.1097/MD.00000000000030463.. <http://10.1097/MD.00000000000030463>
- COVID-19 Vaccine Acceptance and Uptake among Healthcare Workers in Trinidad and Tobago. Gopaul CD. *J Environ Public Health.* 2022 Sep 9;2022:5031202. doi: 10.1155/2022/5031202. eCollection 2022.. <http://10.1155/2022/5031202>
- Demographic Trends and Changes in the Pre- and In-Hospital Medical Management of Acute Myocardial Infarction During the First 12 Months of the COVID-19 Pandemic in Mie Prefecture - Report From the Mie ACS Registry. Takasaki A. *Circ Rep.* 2022 Aug 18;4(9):412-421. doi: 10.1253/circrep.CR-22-0050. eCollection 2022 Sep 9.. <http://10.1253/circrep.CR-22-0050>
- Prehospital Activation of the Catheterization Laboratory Among Patients With Suspected ST-Elevation Myocardial Infarction Outside of a Hospital - Systematic Review and Meta-Analysis. Hashiba K. *Circ Rep.* 2022 Jul 13;4(9):393-398. doi: 10.1253/circrep.CR-22-0034. eCollection 2022 Sep 9.. <http://10.1253/circrep.CR-22-0034>
- Altruism in Paramedicine: A Scoping Review. Parker L. *Healthcare (Basel).* 2022 Sep 9;10(9):1731. doi: 10.3390/healthcare10091731.. <http://10.3390/healthcare10091731>
- Evaluation of the Impact of the First Wave of COVID-19 and Associated Lockdown Restrictions on Persons with Disabilities in 14 States of India. Tetali S. *Int J Environ Res Public Health.* 2022 Sep 9;19(18):11373. doi: 10.3390/ijerph191811373.. <http://10.3390/ijerph191811373>
- A Privacy-Preserved ID-Based Secure Communication Scheme in 5G-IoT Telemedicine Systems. Lin TW. *Sensors (Basel).* 2022 Sep 9;22(18):6838. doi: 10.3390/s22186838.. <http://10.3390/s22186838>
- Functional versus conventional strength and conditioning programs for back injury prevention in emergency responders. Kong PW. *Front Bioeng Biotechnol.* 2022 Sep 9;10:918315. doi: 10.3389/fbioe.2022.918315. eCollection 2022.. <http://10.3389/fbioe.2022.918315>
- Selection of patients for mechanical circulatory support for refractory out-of-hospital cardiac arrest. Linde L. *Heart.* 2022 Sep 9;heartjnl-2022-321405. doi: 10.1136/heartjnl-2022-321405. Online ahead of print.. <http://10.1136/heartjnl-2022-321405>
- Patient handling and transportation from site of injury to tertiary trauma centres in Nepal following acute traumatic spinal cord injury: a descriptive study. Shrestha S. *Spinal Cord Ser Cases.* 2022 Sep 10;8(1):79. doi: 10.1038/s41394-022-00545-3.. <http://10.1038/s41394-022-00545-3>
- Paramedic training, experience, and confidence with out-of-hospital childbirth (OOHB) in Australia. Hill MG. *Australas Emerg Care.* 2022 Sep 10:S2588-994X(22)00069-0. doi: 10.1016/j.auec.2022.08.008. Online ahead of print.. <http://10.1016/j.auec.2022.08.008>
- Application of a nonlinear periodization program among firefighters returning to full duty from an injury: A case series. Kolber MJ. *Physiother Theory Pract.* 2022 Sep 11:1-12. doi: 10.1080/09593985.2022.2117580. Online ahead of print.. <http://10.1080/09593985.2022.2117580>
- EMS Ultrasound Use. Roantree RAGFurtado CSWelch KLambert MJ. 2022 Sep 12. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- EMS Prehospital CPAP Devices. Schwerin DLGoldstein S. 2022 Sep 12. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- EMS Lights And Sirens. Neulander MJSiddiqui DIMountfort S. 2022 Sep 12. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- Perimortem Cesarean Delivery. Alexander AMSheraton MLozano S. 2022 Sep 12. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- Prehospital Intubation of Patients with Severe Traumatic Brain Injury: A Dutch Nationwide Trauma Registry Analysis. Bossers SM. *Prehosp Emerg Care.* 2022 Sep 12:1-7. doi: 10.1080/10903127.2022.2119494. Online ahead of print.. <http://10.1080/10903127.2022.2119494>

- Maternal, but not paternal, ratings of child preinjury functioning predict child posttraumatic stress. Sayer MA. *J Fam Psychol.* 2022 Sep 12. doi: 10.1037/fam0001029. Online ahead of print.. <http://10.1037/fam0001029>
- Comparison of the novel West coast System for Triage (WEST) with Rapid Emergency Triage and Treatment System (RETTs®): an observational pilot study. Habbouche S. *Int J Emerg Med.* 2022 Sep 12;15(1):47. doi: 10.1186/s12245-022-00452-2.. <http://10.1186/s12245-022-00452-2>
- Using the Delphi method to establish pediatric emergency triage criteria in a grade A tertiary women's and children's hospital in China. Zhao Y. *BMC Health Serv Res.* 2022 Sep 12;22(1):1154. doi: 10.1186/s12913-022-08528-8.. <http://10.1186/s12913-022-08528-8>
- [Quality of prehospital fixed components of the Brazilian Emergency and Urgent Care Net-work: a study based on data from PMAQ-AB and PNASS]. Quick Doll SC. *Cad Saude Publica.* 2022 Sep 12;38(8):e00009922. doi: 10.1590/0102-311XPT009922. eCollection 2022.. <http://10.1590/0102-311XPT009922>
- Emergency Services Capacity of a Rural Community in Guatemala. Hughes M. *West J Emerg Med.* 2022 Sep 12;23(5):746-753. doi: 10.5811/westjem.2022.7.56258.. <http://10.5811/westjem.2022.7.56258>
- Acute Mitral Valve Regurgitation Presenting With Right Upper Lobe Opacification. Wallis J. *Cureus.* 2022 Sep 12;14(9):e29078. doi: 10.7759/cureus.29078. eCollection 2022 Sep.. <http://10.7759/cureus.29078>
- Patterns of Palliation: A Review of Casualties That Received Pain Management Before Reaching Role 2 in Afghanistan. Hudson IL. *Mil Med.* 2022 Sep 13;usac211. doi: 10.1093/milmed/usac211. Online ahead of print.. <http://10.1093/milmed/usac211>
- Perception and Attitude toward Teleconsultations among Different Healthcare Professionals in the Era of the COVID-19 Pandemic. Grata-Borkowska U. *Int J Environ Res Public Health.* 2022 Sep 13;19(18):11532. doi: 10.3390/ijerph191811532.. <http://10.3390/ijerph191811532>
- The prehospital care experiences and perceptions of ambulance staff and Eastern European patients: An interview study in Lincolnshire, UK. Phung VH. *J Migr Health.* 2022 Sep 13;6:100133. doi: 10.1016/j.jmh.2022.100133. eCollection 2022.. <http://10.1016/j.jmh.2022.100133>
- Quantifying the amount of greater brain ischemia protection time with pre-hospital vs. in-hospital neuroprotective agent start. Matossian V. *Front Neurol.* 2022 Sep 13;13:990339. doi: 10.3389/fneur.2022.990339. eCollection 2022.. <http://10.3389/fneur.2022.990339>
- Impact of COVID-19 on out-of-hospital cardiac arrest: A registry-based cohort-study from the German Resuscitation Registry. Ristau P. *PLoS One.* 2022 Sep 14;17(9):e0274314. doi: 10.1371/journal.pone.0274314. eCollection 2022.. <http://10.1371/journal.pone.0274314>
- Use of the Airstretcher with dragging may reduce rescuers' physical burden when transport-ing patients down stairs. Takei Y. *PLoS One.* 2022 Sep 14;17(9):e0274604. doi: 10.1371/journal.pone.0274604. eCollection 2022.. <http://10.1371/journal.pone.0274604>
- Public and outpatients' awareness of calling emergency medical services immediately by acute stroke in an upper middle-income country: a cross-sectional questionnaire study in greater Gaborone, Botswana. Ookeditso O. *BMC Neurol.* 2022 Sep 14;22(1):347. doi: 10.1186/s12883-022-02859-z.. <http://10.1186/s12883-022-02859-z>
- Microwave assisted preparation of a hemostatic gauze with mesoporous silica through in-situ synthesis. Zhang Z. *J Biomater Appl.* 2022 Sep 14;8853282221126574. doi: 10.1177/08853282221126574. Online ahead of print.. <http://10.1177/08853282221126574>
- Prehospital Stroke Detection Devices: A Bibliometric Analysis of Current Trends. Odland IC. *World Neurosurg.* 2022 Sep 14;S1878-8750(22)01306-7. doi: 10.1016/j.wneu.2022.09.039. Online ahead of print.. <http://10.1016/j.wneu.2022.09.039>
- The Effect of COVID-19 on the Perioperative Course of Acute Coronary Syndrome in Poland: The Estimation of Perioperative Prognosis and Neural Network Analysis in 243,515 Cases from 2020 to 2021. Kaziród-Wolski K. *J Clin Med.* 2022 Sep 14;11(18):5394. doi: 10.3390/jcm11185394.. <http://10.3390/jcm11185394>
- Application of the Team Emergency Assessment Measure for Prehospital Cardiopulmonary Resuscitation. Han S. *J Clin Med.* 2022 Sep 14;11(18):5390. doi: 10.3390/jcm11185390.. <http://10.3390/jcm11185390>
- Comment on "Pre-hospital antiplatelet medication use on COVID-19 disease severity". Dha-kal S. *Heart Lung.* 2022 Sep 14;S0147-9563(22)00211-4. doi: 10.1016/j.hrtlng.2022.09.004. Online ahead of print.. <http://10.1016/j.hrtlng.2022.09.004>
- Functional trajectories associated with acute illness and hospitalization in oldest old pa-tients: Impact on mortality. Gallego-González E. *Front Physiol.* 2022 Sep 14;13:937115. doi: 10.3389/fphys.2022.937115. eCollection 2022.. <http://10.3389/fphys.2022.937115>
- A survey on the early management of spinal trauma in low and middle-income countries: From the scene of injury to the diagnostic phase (part II). Demetriades AK. *Brain Spine.* 2022 Sep 14;2:101185. doi: 10.1016/j.bas.2022.101185. eCollection 2022.. <http://10.1016/j.bas.2022.101185>
- An Assessment of the Potential Benefits of Video Consultation in the Emergency Department: Mixed Methods Study. Turner J. *Interact J Med Res.* 2022 Sep 15;11(2):e36081. doi: 10.2196/36081.. <http://10.2196/36081>
- An observational pilot study: Prevalence and cost of high frequency emergency department users at Örebro University Hospital, Sweden. Cheng I. *PLoS One.* 2022 Sep 15;17(9):e0274622. doi: 10.1371/journal.pone.0274622. eCollection 2022.. <http://10.1371/journal.pone.0274622>
- MiCare study, an evaluation of structured, multidisciplinary and personalised post-ICU care on physical and psychological functioning, and quality of life of former ICU patients: a study protocol of a stepped-wedge cluster

- randomised controlled trial. van Sleeuwen D. *BMJ Open*. 2022 Sep 15;12(9):e059634. doi: 10.1136/bmjopen-2021-059634.. <http://10.1136/bmjopen-2021-059634>
- Factors associated with EMS on-scene time and its regional difference in road traffic injuries: a population-based observational study. Ito S. *BMC Emerg Med*. 2022 Sep 15;22(1):160. doi: 10.1186/s12873-022-00718-1.. <http://10.1186/s12873-022-00718-1>
- Pre-hospital peripheral intravenous catheter insertion practice: An integrative review. Golling E. *Australas Emerg Care*. 2022 Sep 15:S2588-994X(22)00067-7. doi: 10.1016/j.auec.2022.08.006. Online ahead of print.. <http://10.1016/j.auec.2022.08.006>
- "If I Was Educated, I Would Call the Ambulance and Give Birth at the Health Facility"-A Qualitative Exploratory Study of Inequities in the Utilization of Maternal, Newborn, and Child Health Services in Northern Ethiopia. Wuneh AD. *Int J Environ Res Public Health*. 2022 Sep 15;19(18):11633. doi: 10.3390/ijerph191811633.. <http://10.3390/ijerph191811633>
- Diagnosis and Management of Traumatic Hemipelvectomy. Patch DA. *J Am Acad Orthop Surg*. 2022 Sep 15;30(18):888-895. doi: 10.5435/JAAOS-D-21-01018. Epub 2022 May 24.. <http://10.5435/JAAOS-D-21-01018>
- Association between prehospital recognition of acute myocardial infarction and length of stay in the emergency department. Song SR. *Clin Exp Emerg Med*. 2022 Sep 16. doi: 10.15441/ceem.22.330. Online ahead of print.. <http://10.15441/ceem.22.330>
- Calling an ambulance for non-emergency medical situations: Results of a cross-sectional online survey from an Australian nationally representative sample. Mills B. *Emerg Med Australas*. 2022 Sep 16. doi: 10.1111/1742-6723.14086. Online ahead of print.. <http://10.1111/1742-6723.14086>
- Comparison of in-hospital and out-of-hospital cardiac arrest of trauma patients in Qatar. Irfan FB. *Int J Emerg Med*. 2022 Sep 16;15(1):52. doi: 10.1186/s12245-022-00454-0.. <http://10.1186/s12245-022-00454-0>
- Impact of public health interventions for food allergy prevention on rates of infant anaphylaxis. Vale SL. *Ann Allergy Asthma Immunol*. 2022 Sep 16:S1081-1206(22)01718-5. doi: 10.1016/j.anai.2022.09.006. Online ahead of print.. <http://10.1016/j.anai.2022.09.006>
- Changes in self-harm attempts after the COVID-19 pandemic based on pre-hospital medical records. Kim NM. *Medicine (Baltimore)*. 2022 Sep 16;101(37):e30694. doi: 10.1097/MD.00000000000030694.. <http://10.1097/MD.00000000000030694>
- Metabolism of barium in the human body after suicidal ingestion: A CARE-compliant case report. Zhang Q. *Medicine (Baltimore)*. 2022 Sep 16;101(37):e30571. doi: 10.1097/MD.00000000000030571.. <http://10.1097/MD.00000000000030571>
- Outcomes in Emergency Department Patients with Dyspnea versus Chest Pain: A Retrospective Consecutive Cohort Study. Jemt E. *Emerg Med Int*. 2022 Sep 16;2022:4031684. doi: 10.1155/2022/4031684. eCollection 2022.. <http://10.1155/2022/4031684>
- Prehospital advanced airway management of emergency medical service-witnessed traumatic out-of-hospital cardiac arrest patients: analysis of nationwide trauma registry. Nishimura T. *Acute Med Surg*. 2022 Sep 16;9(1):e786. doi: 10.1002/ams2.786. eCollection 2022 Jan-Dec.. <http://10.1002/ams2.786>
- A Randomized Comparison of Clothing Removal Techniques in a Simulated Trauma Patient Exposure. Cummings C. *Cureus*. 2022 Sep 16;14(9):e29237. doi: 10.7759/cureus.29237. eCollection 2022 Sep.. <http://10.7759/cureus.29237>
- EMS Clinical Diagnosis Without The Use Of A Thermometer. Owen KNGoldstein S. 2022 Sep 19. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2022 Jan-..
- Snake Toxicity. Meyers SETadi P. 2022 Sep 19. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2022 Jan-..
- Tracheobronchial Tear. AK AKAnjum F. 2022 Sep 19. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2022 Jan-..
- Hypertonic Saline for Severe Traumatic Brain Injury With Herniation: A Military Prehospital Case Report. Michael R. *J Spec Oper Med*. 2022 Sep 19;22(3):98-100. doi: 10.55460/VB07-GJN5.. <http://10.55460/VB07-GJN5>
- Operational Consideration for Definitive Airway Management in the Austere Setting: A Case Report. Morvan JB. *J Spec Oper Med*. 2022 Sep 19;22(3):90-93. doi: 10.55460/WNNO-WIUG.. <http://10.55460/WNNO-WIUG>
- Bilateral Pneumothoraces in a Tandem Parachuting Passenger Without Traumatic Impact: A Case Report. Fedor PJ. *J Spec Oper Med*. 2022 Sep 19;22(3):94-97. doi: 10.55460/LMFZ-KK8K.. <http://10.55460/LMFZ-KK8K>
- A Lost Opportunity: The Use of Unorthodox Training Methods for Prehospital Trauma Care. McCarthy J. *J Spec Oper Med*. 2022 Sep 19;22(3):29-35. doi: 10.55460/AQU3-F0UP.. <http://10.55460/AQU3-F0UP>
- Operation Blood Rain Phase 2: Evaluating the Effect of Airdrop on Fresh and Stored Whole Blood. Fuentes RWC. *J Spec Oper Med*. 2022 Sep 19;22(3):9-14. doi: 10.55460/A10N-KTMD.. <http://10.55460/A10N-KTMD>
- Helicopter Crashes in the Deployed Combat Setting: The Department of Defense Trauma Registry Experience. Jude JW. *J Spec Oper Med*. 2022 Sep 19;22(3):57-61. doi: 10.55460/AVOQ-PATS.. <http://10.55460/AVOQ-PATS>
- Hypothermia in the Combat Trauma Population. Schauer SG. *Prehosp Emerg Care*. 2022 Sep 19:1-7. doi: 10.1080/10903127.2022.2119315. Online ahead of print.. <http://10.1080/10903127.2022.2119315>
- Naloxone administration by law enforcement officers in New York State (2015-2020). Pour-taher E. *Harm Reduct J*. 2022 Sep 19;19(1):102. doi: 10.1186/s12954-022-00682-w.. <http://10.1186/s12954-022-00682-w>
- Long-term persistence with aflibercept therapy among treatment-naïve patients with exudative age-related macular

- degeneration in a universal health care system: a retrospective study. Angermann R. *BMC Ophthalmol.* 2022 Sep 19;22(1):372. doi: 10.1186/s12886-022-02593-7. <http://10.1186/s12886-022-02593-7>
- Safety during interhospital helicopter transfer of ventilated COVID-19 patients. No clinical relevant changes in vital signs including non-invasive cardiac output. Slagt C. *Respir Res.* 2022 Sep 19;23(1):256. doi: 10.1186/s12931-022-02177-5. <http://10.1186/s12931-022-02177-5>
- Tree-Based Algorithms and Association Rule Mining for Predicting Patients' Neurological Outcomes After First-Aid Treatment for an Out-of-Hospital Cardiac Arrest During COVID-19 Pandemic: Application of Data Mining. Lin WC. *Int J Gen Med.* 2022 Sep 19;15:7395-7405. doi: 10.2147/IJGM.S384959. eCollection 2022.. <http://10.2147/IJGM.S384959>
- Potential Candidates for Emergency Department Initiated Extracorporeal Cardiopulmonary Resuscitation (ECPR) in a Canadian Institution. Gould J. *Cureus.* 2022 Sep 19;14(9):e29318. doi: 10.7759/cureus.29318. eCollection 2022 Sep.. <http://10.7759/cureus.29318>
- Paramedic attitudes towards prehospital spinal care: a cross-sectional survey. McDonald N. *BMC Emerg Med.* 2022 Sep 20;22(1):162. doi: 10.1186/s12873-022-00717-2. <http://10.1186/s12873-022-00717-2>
- Technologies for Interoperable Internet of Medical Things Platforms to Manage Medical Emergencies in Home and Prehospital Care: Protocol for a Scoping Review. Seth M. *JMIR Res Protoc.* 2022 Sep 20;11(9):e40243. doi: 10.2196/40243. <http://10.2196/40243>
- Understanding people's experiences of extrication while being trapped in motor vehicles: a qualitative interview study. Nutbeam T. *BMJ Open.* 2022 Sep 20;12(9):e063798. doi: 10.1136/bmjopen-2022-063798.. <http://10.1136/bmjopen-2022-063798>
- Community perception of barriers and facilitators to institutional delivery care-seeking behavior in Northwest Ethiopia: a qualitative study. Nigusie A. *Reprod Health.* 2022 Sep 20;19(1):193. doi: 10.1186/s12978-022-01497-5.. <http://10.1186/s12978-022-01497-5>
- Expedited brain cooling: Persistent temperature management from first aid to interhospital treatment. Xu S. *J Cereb Blood Flow Metab.* 2022 Sep 20:271678X221127088. doi: 10.1177/0271678X221127088. Online ahead of print.. <http://10.1177/0271678X221127088>
- CDC\_Net: multi-classification convolutional neural network model for detection of COVID-19, pneumothorax, pneumonia, lung Cancer, and tuberculosis using chest X-rays. Malik H. *Mul-timed Tools Appl.* 2022 Sep 20:1-26. doi: 10.1007/s11042-022-13843-7. Online ahead of print.. <http://10.1007/s11042-022-13843-7>
- Point of care prehospital ultrasound in Basic Emergency Services in Portugal. Lobo MJCD. *Health Sci Rep.* 2022 Sep 20;5(5):e847. doi: 10.1002/hsr2.847. eCollection 2022 Sep.. <http://10.1002/hsr2.847>
- Validation of a cloud-based tele-stroke system reliability in determining national institutes of health stroke scale scores for acute ischemic stroke screening in the emergency department. Saban M. *Front Neurol.* 2022 Sep 20;13:973165. doi: 10.3389/fneur.2022.973165. eCollection 2022.. <http://10.3389/fneur.2022.973165>
- Effects of healthcare system transformations spurred by the COVID-19 pandemic on management of stroke and STEMI: a registry-based cohort study in France. Lesaine E. *BMJ Open.* 2022 Sep 21;12(9):e061025. doi: 10.1136/bmjopen-2022-061025.. <http://10.1136/bmjopen-2022-061025>
- Recent advances in biopolymer-based hemostatic materials. Mecwan M. *Regen Biomater.* 2022 Sep 21;9:rbac063. doi: 10.1093/rb/rbac063. eCollection 2022.. <http://10.1093/rb/rbac063>
- Work climate in emergency health services during COVID-19 pandemic-An international multicenter study. Kosydar-Bochenek J. *Front Public Health.* 2022 Sep 21;10:895506. doi: 10.3389/fpubh.2022.895506. eCollection 2022.. <http://10.3389/fpubh.2022.895506>
- Impact of the COVID-19 Pandemic on Prehospital Intervention and Survival of Patients With Out-of-Hospital Cardiac Arrest in Osaka City, Japan. Nishiyama C. *Circ J.* 2022 Sep 22;86(10):1579-1585. doi: 10.1253/circj.CJ-22-0040. Epub 2022 Apr 22.. <http://10.1253/circj.CJ-22-0040>
- Prehospital 12-Lead Electrocardiography System in Oita Assisted Transport of "True" Acute Coronary Syndrome Patients to Optimal Institutes. Kawano K. *Circ J.* 2022 Sep 22;86(10):1481-1487. doi: 10.1253/circj.CJ-22-0178. Epub 2022 Aug 10.. <http://10.1253/circj.CJ-22-0178>
- Cloud-Based Prehospital Electrocardiography May Save More ST-Segment-Elevation Myocardial Infarction Patients in Regional Medical Systems. Fujita H. *Circ J.* 2022 Sep 22;86(10):1488-1489. doi: 10.1253/circj.CJ-22-0528. Epub 2022 Sep 7.. <http://10.1253/circj.CJ-22-0528>
- Impact of the COVID-19 pandemic and subsequent social restrictions on ambulance calls for suicidal and nonsuicidal self-harm: a population-based study in Osaka prefecture, Japan. Na-kaio S. *Acute Med Surg.* 2022 Sep 22;9(1):e787. doi: 10.1002/ams2.787. eCollection 2022 Jan-Dec.. <http://10.1002/ams2.787>
- Influence of the Type of Physician on Survival from Emergency-Medical-Service-Witnessed Cardiac Arrest: An Observational Study. Freire-Tellado M. *Healthcare (Basel).* 2022 Sep 22;10(10):1841. doi: 10.3390/healthcare10101841.. <http://10.3390/healthcare10101841>
- Hospital Emergency Departments. Gries A. *Dtsch Arztebl Int.* 2022 Sep 23;119(38):640-646. doi: 10.3238/arztebl.m2022.0276.. <http://10.3238/arztebl.m2022.0276>
- IOC consensus statement on recommendations and regulations for sport events in the heat. Racinais S. *Br J Sports Med.* 2022 Sep 23;bjsports-2022-105942. doi: 10.1136/bjsports-2022-105942. Online ahead of print.. <http://10.1136/bjsports-2022-105942>
- Exploring the challenges to telephone triage in pre-hospital emergency care: a qualitative content analysis. Moham-



- madi F. BMC Health Serv Res. 2022 Sep 23;22(1):1195. doi: 10.1186/s12913-022-08585-z.. <http://10.1186/s12913-022-08585-z>
- Prognostic role of TOPS in ambulance-transferred neonates in a low-resource setting: a retrospective observational study. Cavallin F. BMC Pregnancy Childbirth. 2022 Sep 23;22(1):726. doi: 10.1186/s12884-022-05060-9.. <http://10.1186/s12884-022-05060-9>
- Parental experiences of children with developmental dysplasia of the hip: a qualitative study. Theunissen W. BMJ Open. 2022 Sep 23;12(9):e062585. doi: 10.1136/bmjopen-2022-062585.. <http://10.1136/bmjopen-2022-062585>
- Are first responders first? The rally to the suspected out-of-hospital cardiac arrest. Berglund E. Resuscitation. 2022 Sep 23;180:70-77. doi: 10.1016/j.resuscitation.2022.09.012. Online ahead of print.. <http://10.1016/j.resuscitation.2022.09.012>
- Assessment of the Impact of the Implementation of a Pre-Hospital Ambulance System on Acute Myocardial Infarction Mortality in a Developing Country. Vieira RCP. Arq Bras Cardiol. 2022 Sep 23;119(5):756-63. doi: 10.36660/abc.20210953. Online ahead of print.. <http://10.36660/abc.20210953>
- Palliative care in emergency care: invoking Kairos and rethinking health care systems. Ribeiro DL. Cad Saude Publica. 2022 Sep 23;38(9):e00127922. doi: 10.1590/0102-311XPT127922. eCollection 2022.. <http://10.1590/0102-311XPT127922>
- Multifactor Authentication for Smart Emergency Medical Response Transporters. Alghamdi T. Int J Telemed Appl. 2022 Sep 23;2022:5394942. doi: 10.1155/2022/5394942. eCollection 2022.. <http://10.1155/2022/5394942>
- Can EMS providers and emergency department nurses work together to identify home risk factors for falls in older people?. Chiang TL. Medicine (Baltimore). 2022 Sep 23;101(38):e30752. doi: 10.1097/MD.00000000000030752.. <http://10.1097/MD.00000000000030752>
- Reducing delay to endovascular reperfusion after relocating a thrombolysis unit. Laugesen NG. Front Neurol. 2022 Sep 23;13:989607. doi: 10.3389/fneur.2022.989607. eCollection 2022.. <http://10.3389/fneur.2022.989607>
- Neuro-Inflammation Modulation and Post-Traumatic Brain Injury Lesions: From Bench to Bed-Side. Jacquens A. Int J Mol Sci. 2022 Sep 23;23(19):11193. doi: 10.3390/ijms231911193.. <http://10.3390/ijms231911193>
- Risk Factors for Retained Hemothorax after Trauma: A 10-Years Monocentric Experience from First Level Trauma Center in Italy. Rossmann M. J Pers Med. 2022 Sep 23;12(10):1570. doi: 10.3390/jpm12101570.. <http://10.3390/jpm12101570>
- Hyponatremia and stroke mimic: a case report. Tiwet PD. Pan Afr Med J. 2022 Sep 23;43:39. doi: 10.11604/pamj.2022.43.39.36701. eCollection 2022.. <http://10.11604/pamj.2022.43.39.36701>
- Injuries to Users of Single-Track Vehicles. Leszczyński PK. Int J Environ Res Public Health. 2022 Sep 24;19(19):12112. doi: 10.3390/ijerph191912112.. <http://10.3390/ijerph191912112>
- EMS Documentation. Short MGoldstein S. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- EMS Capacity And Competence. King KCMartin Lee LMGoldstein S. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- EMS Provider Health And Wellness. Mountfort SWilson J. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- EMS Crime Scene Responsibility. Price TGO'Neill RM. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- Nasopharyngeal Airway. Atanelov ZAINA Tamin BRebstock SE. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- EMS Pediatric Transport Safety and Secondary Transport. Fratta KAFishe JN. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- EMS Helicopter Activation. Godfrey ALoyd JW. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- EMS Medical Oversight Of Systems. Baker JCole J. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- EMS Prehospital Administration Of Thrombolytics For STEMI. Godfrey ABorger J. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- EMS Tactical Medical Threat Assessment and Protection. Thurman JPrice TG. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- EMS Scope of Practice. Reed-Schrader EMohney S. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- EMS Management Of Traumatic And Medical Disorders In A Wilderness Environment. Buchanan JTThurman J. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- Sexual Assault Evidence Collection. Ladd MSeda J. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- EMS Inter-Facility Transport. Heaton JKohn MD. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- One and Done Epinephrine in Out-of-Hospital Cardiac Arrest? Outcomes in a Multiagency United States Study. Ashburn NP. Prehosp Emerg Care. 2022 Sep 26:1-7. doi: 10.1080/10903127.2022.2120135. Online ahead of print.. <http://10.1080/10903127.2022.2120135>

- The Hunter-8 Scale Prehospital Triage Workflow for Identification of Large Vessel Occlusion and Brain Haemorrhage. Garcia-Esperon C. *Prehosp Emerg Care*. 2022 Sep 26;1-7. doi: 10.1080/10903127.2022.2120134. Online ahead of print.. <http://10.1080/10903127.2022.2120134>
- Transient osteoporosis of the hip with a femoral neck fracture during follow-up: a case re-report. Tabata Y. *J Yeungnam Med Sci*. 2022 Sep 26. doi: 10.12701/jyms.2022.00479. Online ahead of print.. <http://10.12701/jyms.2022.00479>
- Caring for People Who Use Drugs: Best Practices for EMS Providers. Murray S. *Health Promot Pract*. 2022 Sep 26;15248399221126163. doi: 10.1177/15248399221126163. Online ahead of print.. <http://10.1177/15248399221126163>
- Association between prescribed opioid dose and risk of motor vehicle crashes. Quinn PD. *Pain*. 2022 Sep 26. doi: 10.1097/j.pain.0000000000002790. Online ahead of print.. <http://10.1097/j.pain.0000000000002790>
- How Can Personal Protective Equipment Be Best Used and Reused: A Closer Look at Donning and Doffing Procedures. Hughes AM. *Disaster Med Public Health Prep*. 2022 Sep 26;1-8. doi: 10.1017/dmp.2022.209. Online ahead of print.. <http://10.1017/dmp.2022.209>
- Risk factors of in-hospital mortality in patients with pneumocystis pneumonia diagnosed by metagenomics next-generation sequencing. Hou JN. *Front Cell Infect Microbiol*. 2022 Sep 26;12:994175. doi: 10.3389/fcimb.2022.994175. eCollection 2022.. <http://10.3389/fcimb.2022.994175>
- Impact of improved stroke green channel process on the delay of intravenous thrombolysis in patients with acute cerebral infarction during the COVID-19 pandemic: An observational study. Wang Q. *Front Neurol*. 2022 Sep 26;13:998134. doi: 10.3389/fneur.2022.998134. eCollection 2022.. <http://10.3389/fneur.2022.998134>
- Perceptions and Barriers to Administering Vasopressors in the Prehospital Setting. Quinn E. *Cureus*. 2022 Sep 26;14(9):e29614. doi: 10.7759/cureus.29614. eCollection 2022 Sep.. <http://10.7759/cureus.29614>
- Assessment of Risk Factors, Prehospital Measures and Clinical Needs of Patients Admitted With Snake Envenomation at a Rural Hospital in Trinidad and Tobago. Dookeeram D. *Cureus*. 2022 Sep 26;14(9):e29616. doi: 10.7759/cureus.29616. eCollection 2022 Sep.. <http://10.7759/cureus.29616>
- Point-of-care high-sensitivity troponin-I analysis in capillary blood for acute coronary syndrome diagnostics. Bruinen AL. *Clin Chem Lab Med*. 2022 Jul 21;60(10):1669-1674. doi: 10.1515/cclm-2022-0268. Print 2022 Sep 27.. <http://10.1515/cclm-2022-0268>
- Follow-up of Patients With Stroke Based on Opt-out Choice: Potential Approach for Acute Care Quality Registries or Observational Studies. Napierkowski I. *Neurology*. 2022 Sep 27;99(13):e1335-e1344. doi: 10.1212/WNL.000000000000200916. Epub 2022 Aug 2.. <http://10.1212/WNL.000000000000200916>
- 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*. 2022 Sep 27. doi: 10.15441/ceem.22.302. Online ahead of print.. <http://10.15441/ceem.22.302>
- Experiences and perceptions of family members of emergency first responders with post-traumatic stress disorder: a qualitative systematic review. May K. *JBI Evid Synth*. 2022 Sep 27. doi: 10.11124/JBIES-21-00433. Online ahead of print.. <http://10.11124/JBIES-21-00433>
- Predicting Hospitalization among Medicaid Home- and Community-Based Services Users Using Machine Learning Methods. Jung D. *J Appl Gerontol*. 2022 Sep 27;7334648221129548. doi: 10.1177/07334648221129548. Online ahead of print.. <http://10.1177/07334648221129548>
- Optimal@NRW: optimized acute care of nursing home residents using an intersectoral telemedical cooperation network - study protocol for a stepped-wedge trial. Brücken D. *Trials*. 2022 Sep 27;23(1):814. doi: 10.1186/s13063-022-06613-1.. <http://10.1186/s13063-022-06613-1>
- Simultaneous treatment of trauma patients in a dual room trauma suite with integrated movable sliding gantry CT system: an observational study. Kippnich M. *Sci Rep*. 2022 Sep 27;12(1):16065. doi: 10.1038/s41598-022-20491-2.. <http://10.1038/s41598-022-20491-2>
- The Impact of COVID-19 on Lombardy Region ST-Elevation Myocardial Infarction Emergency Medical System Network-A Three-Year Study. Stirparo G. *J Clin Med*. 2022 Sep 27;11(19):5718. doi: 10.3390/jcm11195718.. <http://10.3390/jcm11195718>
- Societal vulnerability in the context of population aging-Perceptions of healthcare students' in Saudi Arabia. Samarkandi OA. *Front Public Health*. 2022 Sep 27;10:955754. doi: 10.3389/fpubh.2022.955754. eCollection 2022.. <http://10.3389/fpubh.2022.955754>
- Association of In-Hospital Mortality and Trauma Team Activation: A 10-Year Study. Chien DS. *Diagnostics (Basel)*. 2022 Sep 27;12(10):2334. doi: 10.3390/diagnostics12102334.. <http://10.3390/diagnostics12102334>
- Predictors of Transfusion in Trauma and Their Utility in the Prehospital Environment: A Scoping Review. Yin G. *Prehosp Emerg Care*. 2022 Sep 28;1-11. doi: 10.1080/10903127.2022.2120935. Online ahead of print.. <http://10.1080/10903127.2022.2120935>
- Manual Pressure Points Technique for Massive Hemorrhage Control-A Prospective Human Volunteer Study. Pikman Gavriely R. *Prehosp Emerg Care*. 2022 Sep 28;1-6. doi: 10.1080/10903127.2022.2122644. Online ahead of print.. <http://10.1080/10903127.2022.2122644>
- A Qualitative Analysis of the Experiences of EMS Clinicians in Recognizing and Treating Witnessed Cardiac Arrests. Burnett SJ. *Prehosp Emerg Care*. 2022 Sep 28;1-9. doi: 10.1080/10903127.2022.2122643. Online ahead of print.. <http://10.1080/10903127.2022.2122643>

- Demand-supply-side barriers affecting maternal health service utilization among rural wom-en of West Shoa Zone, Oromia, Ethiopia: A qualitative study. Shallo SA. *PLoS One*. 2022 Sep 28;17(9):e0274018. doi: 10.1371/journal.pone.0274018. eCollection 2022.. <http://10.1371/journal.pone.0274018>
- Predefibrillation end-tidal CO(2) and defibrillation success in out-of-hospital cardiac arrest: an observational cohort study. Kwong JL. *Emerg Med J*. 2022 Sep 28;emermed-2021-211951. doi: 10.1136/emermed-2021-211951. Online ahead of print.. <http://10.1136/emermed-2021-211951>
- Towards a digital twin for supporting multi-agency incident management in a smart city. Wolf K. *Sci Rep*. 2022 Sep 28;12(1):16221. doi: 10.1038/s41598-022-20178-8.. <http://10.1038/s41598-022-20178-8>
- Early identification of bleeding in trauma patients: external validation of traumatic bleeding scores in the Swiss Trauma Registry. Costa A. *Crit Care*. 2022 Sep 28;26(1):296. doi: 10.1186/s13054-022-04178-8.. <http://10.1186/s13054-022-04178-8>
- Reorganization of an Emergency Medical System in a Mixed Urban-Rural Area. Jánošíková L. *Int J Environ Res Public Health*. 2022 Sep 28;19(19):12369. doi: 10.3390/ijerph191912369.. <http://10.3390/ijerph191912369>
- The Role of Drones in Out-of-Hospital Cardiac Arrest: A Scoping Review. Lim JCL. *J Clin Med*. 2022 Sep 28;11(19):5744. doi: 10.3390/jcm11195744.. <http://10.3390/jcm11195744>
- Cost-effectiveness Analysis of Air Emergency Versus Ground Emergency Medical Services Regarding the Patient's Transportation and Treatment in Selected Hospital. Tavakoli N. *Med J Islam Repub Iran*. 2022 Sep 28;36:113. doi: 10.47176/mjiri.36.113. eCollection 2022.. <http://10.47176/mjiri.36.113>
- Implementing Oral Systemic Corticosteroids for Pediatric Asthma into EMS Treatment Guidelines: A Qualitative Study. McManus K. *Prehosp Emerg Care*. 2022 Sep 29:1-7. doi: 10.1080/10903127.2022.2126041. Online ahead of print.. <http://10.1080/10903127.2022.2126041>
- Postoperative Dynamic of Leptin and Fibroblast Growth Factor 21 in 123 Patients Recovering from Cardiac Surgery. Liu D. *Med Sci Monit*. 2022 Sep 29;28:e937652. doi: 10.12659/MSM.937652.. <http://10.12659/MSM.937652>
- Evaluating Nebraska EMS Providers' Ability and Willingness to Respond to Emergencies Re-sulting from Bioterrorist Attacks. Houser R. *Disaster Med Public Health Prep*. 2022 Sep 29:1-16. doi: 10.1017/dmp.2022.201. Online ahead of print.. <http://10.1017/dmp.2022.201>
- Spinal Backboard-Necessity or Hazard? The IDF Clinical Practice Guidelines and Policy. Eyal Y. *Mil Med*. 2022 Sep 29:usac279. doi: 10.1093/milmed/usac279. Online ahead of print.. <http://10.1093/milmed/usac279>
- 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*. 2022 Sep 29. doi: 10.15441/ceem.22.318. Online ahead of print.. <http://10.15441/ceem.22.318>
- Evolution of military evacuation activity in French Guiana over 10 years: a retrospective observational study. Vial V. *BMJ Mil Health*. 2022 Sep 29:e002125. doi: 10.1136/military-2022-002125. Online ahead of print.. <http://10.1136/military-2022-002125>
- Acute care for patients exposed to a chemical attack: protocol for an international multicentric observational study. Bourassa S. *BMJ Open*. 2022 Sep 29;12(9):e065015. doi: 10.1136/bmjopen-2022-065015.. <http://10.1136/bmjopen-2022-065015>
- Eligibility of out-of-hospital cardiac arrest patients for extracorporeal cardiopulmonary resuscitation in the United States: A geographic information system model. Gottula AL. *Resuscitation*. 2022 Sep 29;180:111-120. doi: 10.1016/j.resuscitation.2022.09.017. Online ahead of print.. <http://10.1016/j.resuscitation.2022.09.017>
- Workplace Assessment Scale: Pilot Validation Study. Huang E. *Int J Environ Res Public Health*. 2022 Sep 29;19(19):12408. doi: 10.3390/ijerph191912408.. <http://10.3390/ijerph191912408>
- The Influence of Stigma Perceptions on Employees' Claims Experiences for Psychological Injuries: Re-Examination of a Cross-Sectional Survey among Australian Police and Emergency Service Personnel. Sanatkar S. *Int J Environ Res Public Health*. 2022 Sep 29;19(19):12438. doi: 10.3390/ijerph191912438.. <http://10.3390/ijerph191912438>
- The effect of the online eye movement desensitization and reprocessing early intervention protocol (EMDR R-TEP) for the risk groups with post-traumatic stress symptoms during the COVID-19 pandemic. Yurtsever A. *Front Psychol*. 2022 Sep 29;13:935782. doi: 10.3389/fpsyg.2022.935782. eCollection 2022.. <http://10.3389/fpsyg.2022.935782>
- Organizational responses to the COVID-19 pandemic in Victoria, Australia: A qualitative study across four healthcare settings. McGuinness SL. *Front Public Health*. 2022 Sep 29;10:965664. doi: 10.3389/fpubh.2022.965664. eCollection 2022.. <http://10.3389/fpubh.2022.965664>
- Challenges for Emergency Medical Services in Status Epilepticus Management. Amengual-Gual M. *Pediatr Neurol*. 2022 Sep 29;138:5-6. doi: 10.1016/j.pediatrneurol.2022.08.012. Online ahead of print.. <http://10.1016/j.pediatrneurol.2022.08.012>
- Electrocardiography Interpretation Proficiency Among Medical Doctors of Different Grades in the United Kingdom. Abdalla AA. *Cureus*. 2022 Sep 29;14(9):e29755. doi: 10.7759/cureus.29755. eCollection 2022 Sep.. <http://10.7759/cureus.29755>
- Electrospun kaolin-loaded chitosan/PEO nanofibers for rapid hemostasis and accelerated wound healing. Liu T. *Int J Biol Macromol*. 2022 Sep 30;217:998-1011. doi: 10.1016/j.ijbiomac.2022.07.186. Epub 2022 Jul 28.. <http://10.1016/j.ijbiomac.2022.07.186>
- Evaluation of the CARES Skills Framework as a Peer Support Model in the Paramedic Under-graduate Curriculum:

- Facilitating Challenging Discussions in a Safe Environment. Flanagan B. *Prehosp Emerg Care*. 2022 Sep 30;1-7. doi: 10.1080/10903127.2022.2125136. Online ahead of print.. <http://10.1080/10903127.2022.2125136>
- Emergency Medical Services Leadership Perspectives on Implementation of Evidence-Based Guidelines: A Qualitative Study. Guerrier C. *Prehosp Emerg Care*. 2022 Sep 30;1-9. doi: 10.1080/10903127.2022.2128484. Online ahead of print.. <http://10.1080/10903127.2022.2128484>
- Association of prehospital hypotension depth and dose with survival following out-of-hospital cardiac arrest. Smida T. *Resuscitation*. 2022 Sep 30;180:99-107. doi: 10.1016/j.resuscitation.2022.09.018. Online ahead of print.. <http://10.1016/j.resuscitation.2022.09.018>
- Impact of Administering Buprenorphine to Overdose Survivors Using Emergency Medical Services. Carroll G. *Ann Emerg Med*. 2022 Sep 30;S0196-0644(22)00506-6. doi: 10.1016/j.annemergmed.2022.07.006. Online ahead of print.. <http://10.1016/j.annemergmed.2022.07.006>
- Comparison of emergency department workloads before and during the COVID-19 pandemic as assessed using relative value units. Lee YJ. *Clin Exp Emerg Med*. 2022 Sep 30. doi: 10.15441/ceem.22.277. Online ahead of print.. <http://10.15441/ceem.22.277>
- Predictive factors of mortality in patients with pelvic fracture and shock submitted to extra-peritoneal pelvic packing. Fonseca VC. *Rev Col Bras Cir*. 2022 Sep 30;49:e20223259. doi: 10.1590/0100-6991e-20223259-en. eCollection 2022.. <http://10.1590/0100-6991e-20223259-en>
- Pre-hospital CPR after traumatic arrest: Outcomes at a level 1 pediatric trauma center. Stewart S. *Injury*. 2022 Sep 30;S0020-1383(22)00725-2. doi: 10.1016/j.injury.2022.09.059. Online ahead of print.. <http://10.1016/j.injury.2022.09.059>
- The Impact of Reduced Fire Risk Cigarettes Regulation on Residential Fire Incidents, Mortality and Health Service Utilisation in New South Wales, Australia. Ghassempour N. *Int J Environ Res Public Health*. 2022 Sep 30;19(19):12481. doi: 10.3390/ijerph191912481.. <http://10.3390/ijerph191912481>
- Effect Analysis of Nursing Method Based on Stratified Emergency Knowledge in Emergency Myocardial Infarction. Yu J. *Biomed Res Int*. 2022 Sep 30;2022:3505228. doi: 10.1155/2022/3505228. eCollection 2022.. <http://10.1155/2022/3505228>
- Preclinical studies of NOS inhibitor T1059 vasopressor activity on the models of acute hemorrhagic shock in rats and dogs. Filimonova M. *Front Pharmacol*. 2022 Sep 30;13:995272. doi: 10.3389/fphar.2022.995272. eCollection 2022.. <http://10.3389/fphar.2022.995272>
- Work-related and nonwork stressors, PTSD, and psychological distress: Prevalence and attributable burden among Australian police and emergency services employees. Kyron MJ. *Psychol Trauma*. 2022 Oct;14(7):1124-1133. doi: 10.1037/tra0000536. Epub 2019 Dec 2.. <http://10.1037/tra0000536>
- Prehospital tele-electrocardiographic triage improves the management of acute coronary syndrome in rural populations: A systematic review and meta-analysis. Lazarus G. *J Telemed Telecare*. 2022 Oct;28(9):632-641. doi: 10.1177/1357633X20960627. Epub 2020 Sep 30.. <http://10.1177/1357633X20960627>
- Torso body armour coverage defined according to feasibility of haemorrhage control within the prehospital environment: a new paradigm for combat trauma protection. Breeze J. *BMJ Mil Health*. 2022 Oct;168(5):399-403. doi: 10.1136/bmjilitary-2020-001582. Epub 2020 Oct 27.. <http://10.1136/bmjilitary-2020-001582>
- Implementation of Drive-Through Testing for COVID-19 With Community Paramedics. Constantine ST. *Disaster Med Public Health Prep*. 2022 Oct;16(5):2076-2082. doi: 10.1017/dmp.2021.46. Epub 2021 Feb 16.. <http://10.1017/dmp.2021.46>
- Lessons Learned From an Analysis of the Emergency Medical Services' COVID-19 Drive-Through Testing Facilities in Israel. Zmora I. *Disaster Med Public Health Prep*. 2022 Oct;16(5):2091-2096. doi: 10.1017/dmp.2021.50. Epub 2021 Feb 16.. <http://10.1017/dmp.2021.50>
- Delivery of safe emergency surgical care during the COVID-19 pandemic. Tang MH. *Singapore Med J*. 2022 Oct;63(10):630-631. doi: 10.11622/smedj.2021023. Epub 2021 Mar 12.. <http://10.11622/smedj.2021023>
- [Extracorporeal cardiopulmonary resuscitation (eCPR)]. Pilarczyk K. *Med Klin Intensivmed Notfmed*. 2022 Oct;117(7):500-509. doi: 10.1007/s00063-021-00796-2. Epub 2021 Apr 9.. <http://10.1007/s00063-021-00796-2>
- Primary Percutaneous Coronary Intervention and Application of the Pharmacoinvasive Approach Within ST-Elevation Myocardial Infarction Care Networks. Welsh RC. *Can J Cardiol*. 2022 Oct;38(10 Suppl1):S5-S16. doi: 10.1016/j.cjca.2021.02.023. Epub 2021 Apr 8.. <http://10.1016/j.cjca.2021.02.023>
- Paradigm change in mass casualty incident command by collective leadership and swarm intelligence. Ratnayake A. *Eur J Trauma Emerg Surg*. 2022 Oct;48(5):3599-3600. doi: 10.1007/s00068-021-01680-6. Epub 2021 May 3.. <http://10.1007/s00068-021-01680-6>
- A prospective population-based study of stroke in the Central Region of Iran: The Qom Incidence of Stroke Study. Aghaali M. *Int J Stroke*. 2022 Oct;17(9):957-963. doi: 10.1177/17474930211037526. Epub 2021 Aug 10.. <http://10.1177/17474930211037526>
- [Care of older patients by community emergency paramedics : Comparison of community-dwellers and nursing home residents]. Seeger I. *Med Klin Intensivmed Notfmed*. 2022 Oct;117(7):542-548. doi: 10.1007/s00063-021-00863-8. Epub 2021 Sep 16.. <http://10.1007/s00063-021-00863-8>
- [Development and validation of a course concept for Tactical Medical Mining Rescue : Standardized training curriculum for mine rescue teams]. Reuter F. *Med Klin Intensivmed Notfmed*. 2022 Oct;117(7):531-541. doi: 10.1007/s00063-021-00861-w. Epub 2021 Sep 20.. <http://10.1007/s00063-021-00861-w>

- The Occupational Health Effects of Responding to a Natural Gas Pipeline Explosion Among Emergency First Responders - Lincoln County, Kentucky, 2019. Bui DP. *Disaster Med Public Health Prep.* 2022 Oct;16(5):1997-2004. doi: 10.1017/dmp.2021.266. Epub 2021 Sep 21.. <http://10.1017/dmp.2021.266>
- [PARPACT: Paramedic Palliative Care Test : Validation of a questionnaire to assess palliative care knowledge and self-efficacy expectations of paramedics]. Chwallek D. *Schmerz.* 2022 Oct;36(5):333-341. doi: 10.1007/s00482-021-00587-w. Epub 2021 Sep 29.. <http://10.1007/s00482-021-00587-w>
- Red Alert: It Is Time to Strengthen the Medical Knowledge of Noncompressible Torso Hem-orrhage Among Health-Care Workers. Zhang HY. *Disaster Med Public Health Prep.* 2022 Oct;16(5):2020-2028. doi: 10.1017/dmp.2021.273. Epub 2021 Oct 18.. <http://10.1017/dmp.2021.273>
- Preparedness for Mass Casualty Incidents: The Effectiveness of Current Training Model. Biswas S. *Disaster Med Public Health Prep.* 2022 Oct;16(5):2120-2128. doi: 10.1017/dmp.2021.264. Epub 2021 Oct 29.. <http://10.1017/dmp.2021.264>
- Severe penetrating trauma in Switzerland: first analysis of the Swiss Trauma Registry (STR). Magyar CTJ. *Eur J Trauma Emerg Surg.* 2022 Oct;48(5):3837-3846. doi: 10.1007/s00068-021-01822-w. Epub 2021 Nov 2.. <http://10.1007/s00068-021-01822-w>
- Real-life experience: sensitivity and specificity of nasal and saliva samples for COVID-19 di-agnosis. Yılmaz SS. *Ir J Med Sci.* 2022 Oct;191(5):2201-2206. doi: 10.1007/s11845-021-02839-1. Epub 2021 Nov 3.. <http://10.1007/s11845-021-02839-1>
- Paediatric major trauma: demographics, management and outcomes at Cork University Hos-pital. O'Sullivan L. *Ir J Med Sci.* 2022 Oct;191(5):2343-2350. doi: 10.1007/s11845-021-02848-0. Epub 2021 Nov 6.. <http://10.1007/s11845-021-02848-0>
- Prolonged tactical tourniquet application for extremity combat injuries during war against terrorism in the Sahelian strip. Sabate-Ferris A. *Eur J Trauma Emerg Surg.* 2022 Oct;48(5):3847-3854. doi: 10.1007/s00068-021-01828-4. Epub 2021 Nov 14.. <http://10.1007/s00068-021-01828-4>
- Optimising emergency department and acute care for people experiencing mental health problems: a nominal group study. Marynowski-Traczyk D. *Aust Health Rev.* 2022 Oct;46(5):519-528. doi: 10.1071/AH21092.. <http://10.1071/AH21092>
- The amputation and mortality of inpatients with diabetic foot ulceration in the COVID-19 pandemic and postpan-demic era: A machine learning study. Du C. *Int Wound J.* 2022 Oct;19(6):1289-1297. doi: 10.1111/iwj.13723. Epub 2021 Nov 24.. <http://10.1111/iwj.13723>
- Non-routine Environmental Hazards Encountered by National Park First Responders. Reeves K. *Disaster Med Public Health Prep.* 2022 Oct;16(5):1749-1750. doi: 10.1017/dmp.2021.334. Epub 2021 Dec 9.. <http://10.1017/dmp.2021.334>
- The role of distance and transportation in decision making to seek emergency obstetric care among women of repro-ductive age in south-South Nigeria: A mixed methods study. Ekpen-yong MS. *Int J Gynaecol Obstet.* 2022 Oct;159(1):263-269. doi: 10.1002/ijgo.14103. Epub 2022 Feb 15.. <http://10.1002/ijgo.14103>
- Differences in time-critical interventions and radiological examinations between adult and older trauma patients: A national register-based study. Cuevas-Østrem M. *J Trauma Acute Care Surg.* 2022 Oct 1;93(4):503-512. doi: 10.1097/TA.0000000000003570. Epub 2022 Feb 7.. <http://10.1097/TA.0000000000003570>
- A pilot evaluation of a prehospital emergency psychiatric unit: The experiences of patients, psychiatric and mental health nurses, and significant others. Sunnqvist C. *Perspect Psychiatr Care.* 2022 Oct;58(4):2255-2262. doi: 10.1111/ppc.13055. Epub 2022 Feb 11.. <http://10.1111/ppc.13055>
- Characteristics, prognostic factors, and chronological trends of out-of-hospital cardiac arrests with shockable rhythms in Taiwan - A 7-year observational study. Chi CY. *J Formos Med As-soc.* 2022 Oct;121(10):1972-1980. doi: 10.1016/j.jfma.2022.01.024. Epub 2022 Feb 23.. <http://10.1016/j.jfma.2022.01.024>
- Prehospital activation of a coordinated multidisciplinary hospital response in preparation for patients with severe hemorrhage: A statewide data linkage study of the New South Wales "Code Crimson" pathway. Partyka C. *J Trauma Acute Care Surg.* 2022 Oct 1;93(4):521-529. doi: 10.1097/TA.0000000000003585. Epub 2022 Mar 7.. <http://10.1097/TA.0000000000003585>
- Patterns, management options and outcome of blunt thoracic aortic injuries: a 20-year expe-rience from a Tertiary Care Hospital. Al-Thani H. *Eur J Trauma Emerg Surg.* 2022 Oct;48(5):4079-4091. doi: 10.1007/s00068-022-01930-1. Epub 2022 Mar 14.. <http://10.1007/s00068-022-01930-1>
- A prospective study comparing two methods of pre-hospital triage for trauma. Bagnato C. *Updates Surg.* 2022 Oct;74(5):1739-1747. doi: 10.1007/s13304-022-01271-z. Epub 2022 Mar 20.. <http://10.1007/s13304-022-01271-z>
- Screening tools to identify patients with unmet palliative care needs in the emergency de-partment: A systematic review. Kirkland SW. *Acad Emerg Med.* 2022 Oct;29(10):1229-1246. doi: 10.1111/acem.14492. Epub 2022 Jun 14.. <http://10.1111/acem.14492>
- Emergency department utilisation by patients with a diagnosis of borderline personality dis-order: An acute response to a chronic disorder. Broadbear JH. *Emerg Med Australas.* 2022 Oct;34(5):731-737. doi: 10.1111/1742-6723.13970. Epub 2022 Mar 30.. <http://10.1111/1742-6723.13970>
- Pre-hospital emergency anaesthesia in trauma patients: An observational study from a state-wide Australian pre-hos-pital and retrieval service. Maclure P. *Emerg Med Australas.* 2022 Oct;34(5):711-716. doi: 10.1111/1742-

- 6723.13969. Epub 2022 Mar 30.. <http://10.1111/1742-6723.13969>
- The impact of video laryngoscopy on the first-pass success rate of prehospital endotracheal intubation in The Netherlands: a retrospective observational study. Maissan I. *Eur J Trauma Emerg Surg.* 2022 Oct;48(5):4205-4213. doi: 10.1007/s00068-022-01962-7. Epub 2022 Apr 1.. <http://10.1007/s00068-022-01962-7>
- Prevention of severe injuries of child passengers in motor vehicle accidents: is re-boarding sufficient?. Spering C. *Eur J Trauma Emerg Surg.* 2022 Oct;48(5):3989-3996. doi: 10.1007/s00068-022-01917-y. Epub 2022 Apr 1.. <http://10.1007/s00068-022-01917-y>
- [Add-on-LUCAS2™ resuscitation at NEF Innsbruck]. Schwaiger D. *Anesthesiologie.* 2022 Oct;71(10):750-757. doi: 10.1007/s00101-022-01112-z. Epub 2022 Apr 7.. <http://10.1007/s00101-022-01112-z>
- Development of Nurse-Sensitive, Emergency Department-Specific Quality Indicators Using a Modified Delphi Technique. Wolf L. *J Nurs Care Qual.* 2022 Oct-Dec 01;37(4):E59-E66. doi: 10.1097/NCQ.0000000000000627. Epub 2022 Apr 11.. <http://10.1097/NCQ.0000000000000627>
- Status Epilepticus Australasian Registry for Children: A pilot prospective, observational, co-hort study of paediatric status epilepticus. Furyk JS. *Emerg Med Australas.* 2022 Oct;34(5):801-807. doi: 10.1111/1742-6723.13988. Epub 2022 Apr 25.. <http://10.1111/1742-6723.13988>
- Integration of Life Care Specialists Into Orthopaedic Trauma Care to Improve Postoperative Outcomes: A Pilot Study. Giordano NA. *Pain Manag Nurs.* 2022 Oct;23(5):608-615. doi: 10.1016/j.pmn.2022.03.010. Epub 2022 Apr 25.. <http://10.1016/j.pmn.2022.03.010>
- NANDA International nursing diagnoses in the coping/stress tolerance domain and their link-ages to Nursing Outcomes Classification outcomes and Nursing Interventions Classification interventions in the pre-hospital emergency care. Sánchez-Almagro CP. *J Adv Nurs.* 2022 Oct;78(10):3273-3289. doi: 10.1111/jan.15280. Epub 2022 May 4.. <http://10.1111/jan.15280>
- Relationship between physical function at discharge and hospital meal intake in elderly patients with heart failure. Kubo I. *Heart Vessels.* 2022 Oct;37(10):1740-1748. doi: 10.1007/s00380-022-02077-0. Epub 2022 May 5.. <http://10.1007/s00380-022-02077-0>
- Prehospital extremity tourniquet placements-performance evaluation of non-EMS placement of a lifesaving device. Mokhtari AK. *Eur J Trauma Emerg Surg.* 2022 Oct;48(5):4255-4265. doi: 10.1007/s00068-022-01973-4. Epub 2022 May 10.. <http://10.1007/s00068-022-01973-4>
- No Resuscitative Thoracotomy? When to Stop Chest Compressions After Prehospital Traumatic Cardiac Arrest. Fierro NM. *Am Surg.* 2022 Oct;88(10):2464-2469. doi: 10.1177/00031348221101500. Epub 2022 May 13.. <http://10.1177/00031348221101500>
- Adding fuel to the fire: The exacerbating effects of calling intensity on the relationship between emotionally disturbing work and employee health. Andel SA. *J Occup Health Psychol.* 2022 Oct;27(5):488-502. doi: 10.1037/ocp0000331. Epub 2022 May 19.. <http://10.1037/ocp0000331>
- Antibiotic utilization in emergency dental care in Stockholm 2016: a cross sectional study. Khalil D. *Acta Odontol Scand.* 2022 Oct;80(7):547-553. doi: 10.1080/00016357.2022.2049864. Epub 2022 May 21.. <http://10.1080/00016357.2022.2049864>
- Impact of activities of daily living on percutaneous coronary intervention and acute and long-term mortality in patients with acute myocardial infarction: Yamagata AMI registry. Toshima T. *J Cardiol.* 2022 Oct;80(4):313-318. doi: 10.1016/j.jjcc.2022.05.002. Epub 2022 May 26.. <http://10.1016/j.jjcc.2022.05.002>
- Pre-hospital treatment with crushed versus integral tablets of prasugrel in patients presenting with ST-segment Elevation Myocardial Infarction-1-year follow-up results of the COM-PARE CRUSH trial. Vogel RF. *Am Heart J.* 2022 Oct;252:26-30. doi: 10.1016/j.ahj.2022.05.022. Epub 2022 Jun 6.. <http://10.1016/j.ahj.2022.05.022>
- Accuracy of the Initial Rhythm to Predict a Short No-Flow Time in Out-of-Hospital Cardiac Arrest. Cournoyer A. *Crit Care Med.* 2022 Oct 1;50(10):1494-1502. doi: 10.1097/CCM.0000000000005594. Epub 2022 Jun 8.. <http://10.1097/CCM.0000000000005594>
- Survival after out-of-hospital cardiopulmonary resuscitation before ambulance arrival in the Basque Country. Ballesteros-Peña S. *Rev Esp Cardiol (Engl Ed).* 2022 Oct;75(10):848-850. doi: 10.1016/j.rec.2022.05.015. Epub 2022 Jun 11.. <http://10.1016/j.rec.2022.05.015>
- Higher rates but similar causes of young out-of-hospital cardiac arrest in rural Australian patients. Paratz ED. *Aust J Rural Health.* 2022 Oct;30(5):619-627. doi: 10.1111/ajr.12890. Epub 2022 Jun 15.. <http://10.1111/ajr.12890>
- Can a new ward environment and intensive allied health staffing model enhance therapeutic opportunities in trauma care? A behavioural mapping study of patients' activities and interactions. Ekegren CL. *Clin Rehabil.* 2022 Oct;36(10):1314-1323. doi: 10.1177/02692155221107739. Epub 2022 Jun 17.. <http://10.1177/02692155221107739>
- Establishing national stakeholder priorities for quality improvement in pediatric trauma care: Consensus results using a modified Delphi process. Melhado CG. *J Trauma Acute Care Surg.* 2022 Oct 1;93(4):467-473. doi: 10.1097/TA.0000000000003731. Epub 2022 Jun 17.. <http://10.1097/TA.0000000000003731>
- Role of prehospital point-of-care N-terminal pro-brain natriuretic peptide in acute life-threatening cardiovascular disease. Castro-Portillo E. *Int J Cardiol.* 2022 Oct 1;364:126-132. doi: 10.1016/j.ijcard.2022.06.025. Epub 2022 Jun 16.. <http://10.1016/j.ijcard.2022.06.025>
- Characteristics, in-hospital management, and complications of acute myocardial infarction in northern and Central Vietnam. Nguyen HL. *Int J Cardiol.* 2022 Oct 1;364:133-138. doi: 10.1016/j.ijcard.2022.06.044. Epub 2022 Jun

- 16.. <http://10.1016/j.ijcard.2022.06.044>
- COVID-19 "Rebound" associated with nirmatrelvir/ritonavir pre-hospital therapy. Coulson JM. *J Infect.* 2022 Oct;85(4):436-480. doi: 10.1016/j.jinf.2022.06.011. Epub 2022 Jun 17.. <http://10.1016/j.jinf.2022.06.011>
- [The new 2021 resuscitation guidelines and the importance of lay resuscitation]. Horriar L. *Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz.* 2022 Oct;65(10):972-978. doi: 10.1007/s00103-022-03557-4. Epub 2022 Jun 20.. <http://10.1007/s00103-022-03557-4>
- Mechanical chest compression devices under special circumstances. Gässler H. *Resuscitation.* 2022 Oct;179:183-188. doi: 10.1016/j.resuscitation.2022.06.014. Epub 2022 Jun 20.. <http://10.1016/j.resuscitation.2022.06.014>
- Out-of-hospital cardiac arrest in pregnant women: A 55-patient French cohort study. Canon V. *Resuscitation.* 2022 Oct;179:189-196. doi: 10.1016/j.resuscitation.2022.06.016. Epub 2022 Jun 26.. <http://10.1016/j.resuscitation.2022.06.016>
- Intensive care medicine in Europe: perspectives from the European Society of Anaesthesiology and Intensive Care. Zacharowski K. *Eur J Anaesthesiol.* 2022 Oct 1;39(10):795-800. doi: 10.1097/EJA.0000000000001706. Epub 2022 Jun 29.. <http://10.1097/EJA.0000000000001706>
- Effect of chamomile oil on the intensity of nonspecific low back pain in prehospital emergency technicians. Shirzad-Siboni V. *Am J Emerg Med.* 2022 Oct;60:200-203. doi: 10.1016/j.ajem.2022.06.037. Epub 2022 Jun 22.. <http://10.1016/j.ajem.2022.06.037>
- Ventilator-associated pneumonia and intubation location in adults with traumatic injuries: Systematic review and meta-analysis. Baumann L. *J Trauma Acute Care Surg.* 2022 Oct 1;93(4):e130-e138. doi: 10.1097/TA.0000000000003737. Epub 2022 Jul 5.. <http://10.1097/TA.0000000000003737>
- Benzonatate Overdose Presenting as Cardiac Arrest with Rapidly Narrowing QRS Interval. Stephens RJ. *J Med Toxicol.* 2022 Oct;18(4):344-349. doi: 10.1007/s13181-022-00904-4. Epub 2022 Jul 5.. <http://10.1007/s13181-022-00904-4>
- A Systematic Review of the Consumer Emergency Care Satisfaction Scale (CECSS). Hoo-nakker PLT. *J Nurs Care Qual.* 2022 Oct-Dec 01;37(4):349-355. doi: 10.1097/NCQ.0000000000000636. Epub 2022 Jul 8.. <http://10.1097/NCQ.0000000000000636>
- Incidence of post-traumatic seizures in children during combat operations in Afghanistan and Iraq. Cuenca CM. *Injury.* 2022 Oct;53(10):3297-3300. doi: 10.1016/j.injury.2022.07.013. Epub 2022 Jul 4.. <http://10.1016/j.injury.2022.07.013>
- Failure to initiate trauma team activation for patients who meet the criteria in a level 1 paediatric trauma centre: which patients are missing out?. Sung J. *ANZ J Surg.* 2022 Oct;92(10):2628-2634. doi: 10.1111/ans.17906. Epub 2022 Jul 14.. <http://10.1111/ans.17906>
- Characterization of Humanitarian Trauma Care by US Military Facilities During Combat Operations in Afghanistan and Iraq. Gurney JM. *Ann Surg.* 2022 Oct 1;276(4):732-742. doi: 10.1097/SLA.0000000000005592. Epub 2022 Jul 15.. <http://10.1097/SLA.0000000000005592>
- Emergency department interventions for opioid use disorder: A synthesis of emerging models. Thomas CP. *J Subst Abuse Treat.* 2022 Oct;141:108837. doi: 10.1016/j.jsat.2022.108837. Epub 2022 Jul 11.. <http://10.1016/j.jsat.2022.108837>
- Improved understanding of non-epileptic seizures and reduced emergency health care usage following a single psychoeducational group for children and their parents. Gurcan L. *Seizure.* 2022 Oct;101:1-7. doi: 10.1016/j.seizure.2022.07.001. Epub 2022 Jul 6.. <http://10.1016/j.seizure.2022.07.001>
- Outcomes of the National Heart, Lung, and Blood Institute K12 program in emergency care research: 7-year follow-up. Morris CD. *Acad Emerg Med.* 2022 Oct;29(10):1197-1204. doi: 10.1111/acem.14563. Epub 2022 Aug 11.. <http://10.1111/acem.14563>
- 9-1-1 Caller-Described Heart Attack Symptoms. Scott G. *Prehosp Disaster Med.* 2022 Oct;37(5):609-615. doi: 10.1017/S1049023X22001017. Epub 2022 Jul 18.. <http://10.1017/S1049023X22001017>
- Contributions of event rates, pre-hospital deaths, and deaths following hospitalisation to variations in myocardial infarction mortality in 326 districts in England: a spatial analysis of linked hospitalisation and mortality data. Asaria P. *Lancet Public Health.* 2022 Oct;7(10):e813-e824. doi: 10.1016/S2468-2667(22)00108-6. Epub 2022 Jul 16.. [http://10.1016/S2468-2667\(22\)00108-6](http://10.1016/S2468-2667(22)00108-6)
- Undergraduate paramedic students and interpersonal communication development: a scoping review. Mangan J. *Adv Health Sci Educ Theory Pract.* 2022 Oct;27(4):1113-1138. doi: 10.1007/s10459-022-10134-6. Epub 2022 Jul 19.. <http://10.1007/s10459-022-10134-6>
- High Dimensional Multiomics Reveals Unique Characteristics of Early Plasma Administration in Polytrauma Patients With TBI. Wu J. *Ann Surg.* 2022 Oct 1;276(4):673-683. doi: 10.1097/SLA.0000000000005610. Epub 2022 Jul 19.. <http://10.1097/SLA.0000000000005610>
- Response to Mass-Casualty Incidents and Outbreaks: A Prehospital Disaster Training Package Developed for the National Emergency Medical Service in Sierra Leone. Caviglia M. *Prehosp Disaster Med.* 2022 Oct;37(5):701-705. doi: 10.1017/S1049023X22001029. Epub 2022 Jul 21.. <http://10.1017/S1049023X22001029>
- [Violence against ambulance staff]. Leuschner F. *Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz.* 2022 Oct;65(10):1051-1058. doi: 10.1007/s00103-022-03564-5. Epub 2022 Jul 21.. <http://10.1007/s00103-022-03564-5>

- Cost-Effectiveness of Mobile Stroke Unit Care in Norway. Lund UH. *Stroke*. 2022 Oct;53(10):3173-3181. doi: 10.1161/STROKEAHA.121.037491. Epub 2022 Jul 13.. <http://10.1161/STROKEAHA.121.037491>
- Prehospital plasma is associated with survival principally in patients transferred from the scene of injury: A secondary analysis of the PAMPer trial. Lewis RE. *Surgery*. 2022 Oct;172(4):1278-1284. doi: 10.1016/j.surg.2022.04.039. Epub 2022 Jul 19.. <http://10.1016/j.surg.2022.04.039>
- Manual versus Mechanical Delivery of High-Quality Cardiopulmonary Resuscitation on a River-Based Fire Rescue Boat. Manoukian MAC. *Prehosp Disaster Med*. 2022 Oct;37(5):630-637. doi: 10.1017/S1049023X22001042. Epub 2022 Jul 25.. <http://10.1017/S1049023X22001042>
- Pregnancy and Obstetric Emergencies Handled by Emergency Medical Response Services in the Dadra and Nagar Haveli: A Brick-by-Brick Analysis. Khan V. *Prehosp Disaster Med*. 2022 Oct;37(5):645-650. doi: 10.1017/S1049023X22001005. Epub 2022 Jul 25.. <http://10.1017/S1049023X22001005>
- Cardiopulmonary resuscitation missed by bystanders: Collateral damage of coronavirus disease 2019. Stirparo G. *Acta Anaesthesiol Scand*. 2022 Oct;66(9):1124-1129. doi: 10.1111/aas.14117. Epub 2022 Aug 5.. <http://10.1111/aas.14117>
- Prehospital Bundle of Care Based on Antibiotic Therapy and Hemodynamic Optimization Is Associated With a 30-Day Mortality Decrease in Patients With Septic Shock. Jouffroy R. *Crit Care Med*. 2022 Oct 1;50(10):1440-1448. doi: 10.1097/CCM.0000000000005625. Epub 2022 Jul 28.. <http://10.1097/CCM.0000000000005625>
- Effects of COVID-19 lockdown strategies on emergency medical services. Bekgöz B. *Am J Emerg Med*. 2022 Oct;60:40-44. doi: 10.1016/j.ajem.2022.06.012. Epub 2022 Jun 10.. <http://10.1016/j.ajem.2022.06.012>
- Good practice statements for antithrombotic therapy in the management of COVID-19: Guidance from the SSC of the ISTH. Spyropoulos AC. *J Thromb Haemost*. 2022 Oct;20(10):2226-2236. doi: 10.1111/jth.15809. Epub 2022 Jul 29.. <http://10.1111/jth.15809>
- Investigating racial disparities within an emergency department rapid-triage system. Boley S. *Am J Emerg Med*. 2022 Oct;60:65-72. doi: 10.1016/j.ajem.2022.07.030. Epub 2022 Jul 20.. <http://10.1016/j.ajem.2022.07.030>
- Transition to shift work: Sleep patterns, activity levels, and physiological health of early-career paramedics. Betson JR. *Sleep Health*. 2022 Oct;8(5):514-520. doi: 10.1016/j.sleh.2022.06.001. Epub 2022 Jul 27.. <http://10.1016/j.sleh.2022.06.001>
- Global emergency medicine: A scoping review of the literature from 2021. Kivlehan SM. *Acad Emerg Med*. 2022 Oct;29(10):1264-1274. doi: 10.1111/acem.14575. Epub 2022 Aug 17.. <http://10.1111/acem.14575>
- Interfacility Transfer Guidelines for Isolated Facial Trauma: A Multidisciplinary Expert Consensus. Pontell ME. *Plast Reconstr Surg*. 2022 Oct 1;150(4):835e-846e. doi: 10.1097/PRS.00000000000009553. Epub 2022 Jul 29.. <http://10.1097/PRS.00000000000009553>
- To use stroke 911 to improve stroke awareness for countries where 911 is used as an emergency phone number. Liu R. *CNS Neurosci Ther*. 2022 Oct;28(10):1473-1475. doi: 10.1111/cns.13931. Epub 2022 Aug 4.. <http://10.1111/cns.13931>
- Monkeypox 2022: A Primer and Identify-Isolate-Inform (3I) Tool for Emergency Medical Services Professionals. Koenig KL. *Prehosp Disaster Med*. 2022 Oct;37(5):687-692. doi: 10.1017/S1049023X22001121. Epub 2022 Aug 4.. <http://10.1017/S1049023X22001121>
- Treatment of Presumed Hyperkalemia in the Prehospital Setting. McArthur R. *Prehosp Disaster Med*. 2022 Oct;37(5):693-697. doi: 10.1017/S1049023X22001091. Epub 2022 Aug 4.. <http://10.1017/S1049023X22001091>
- The Influence of Gender Bias: Is Pain Management in the Field Affected by Health Care Provider's Gender?. Karas A. *Prehosp Disaster Med*. 2022 Oct;37(5):638-644. doi: 10.1017/S1049023X2200111X. Epub 2022 Aug 4.. <http://10.1017/S1049023X2200111X>
- Stability of Drugs Stored in Helicopters for Use by Emergency Medical Services: A Prospective Observational Study. Pietsch U. *Ann Emerg Med*. 2022 Oct;80(4):364-370. doi: 10.1016/j.annemergmed.2022.05.038. Epub 2022 Aug 1.. <http://10.1016/j.annemergmed.2022.05.038>
- Head and thorax elevation during cardiopulmonary resuscitation using circulatory adjuncts is associated with improved survival. Moore JC. *Resuscitation*. 2022 Oct;179:9-17. doi: 10.1016/j.resuscitation.2022.07.039. Epub 2022 Aug 4.. <http://10.1016/j.resuscitation.2022.07.039>
- Racial/ethnic and gender disparities of the impact of the COVID-19 pandemic in out-of-hospital cardiac arrest (OHCA) in Texas. Chavez S. *Resuscitation*. 2022 Oct;179:29-35. doi: 10.1016/j.resuscitation.2022.07.040. Epub 2022 Aug 3.. <http://10.1016/j.resuscitation.2022.07.040>
- Emergency department care of patients with Duchenne muscular dystrophy. Woods WA. *Am J Emerg Med*. 2022 Oct;60:101-105. doi: 10.1016/j.ajem.2022.07.056. Epub 2022 Aug 2.. <http://10.1016/j.ajem.2022.07.056>
- Early risk assessment in patients with suspected NSTEMI-ACS; a retrospective cohort study. Smulders KRR. *Am J Emerg Med*. 2022 Oct;60:106-115. doi: 10.1016/j.ajem.2022.07.053. Epub 2022 Aug 3.. <http://10.1016/j.ajem.2022.07.053>
- Guidelines for the management of urgent obstetric situations in emergency medicine, 2022. Bagou G. *Anaesth Crit Care Pain Med*. 2022 Oct;41(5):101127. doi: 10.1016/j.accpm.2022.101127. Epub 2022 Aug 5.. <http://10.1016/j.accpm.2022.101127>
- Assessment of intensive care unit-free and ventilator-free days as alternative outcomes in the pragmatic airway resuscitation trial. Wang HE. *Resuscitation*. 2022 Oct;179:50-58. doi: 10.1016/j.resuscitation.2022.07.042. Epub 2022 Aug 5.. <http://10.1016/j.resuscitation.2022.07.042>



- Pediatric Traumatic Brain Injury in a Geographically Dispersed Population: A Relationship Between Distance to Definitive Neurosurgical Treatment and Outcome. Baker C. *World Neuro-surg.* 2022 Oct;166:e924-e932. doi: 10.1016/j.wneu.2022.07.135. Epub 2022 Aug 6.. <http://10.1016/j.wneu.2022.07.135>
- Ambulances Required to Relieve Overcapacity Hospitals: A Novel Measure of Hospital Strain During the COVID-19 Pandemic in the United States. Ioannides KLH. *Ann Emerg Med.* 2022 Oct;80(4):301-313.e3. doi: 10.1016/j.annemergmed.2022.05.036. Epub 2022 Aug 6.. <http://10.1016/j.annemergmed.2022.05.036>
- Terrorist Attacks Against Performing Arts Venues: Global Trends and Characteristics Spanning 50 Years. Liang SY. *Prehosp Disaster Med.* 2022 Oct;37(5):593-599. doi: 10.1017/S1049023X22001145. Epub 2022 Aug 9.. <http://10.1017/S1049023X22001145>
- Trends in EMS-attended out-of-hospital cardiac arrest survival, United States 2015-2019. Odom E. *Resuscitation.* 2022 Oct;179:88-93. doi: 10.1016/j.resuscitation.2022.08.003. Epub 2022 Aug 6.. <http://10.1016/j.resuscitation.2022.08.003>
- Quality registries to improve emergency department care: from benchmarking to research and back. de Groot B. *Eur J Emerg Med.* 2022 Oct 1;29(5):327-328. doi: 10.1097/MEJ.0000000000000968. Epub 2022 Aug 12.. <http://10.1097/MEJ.0000000000000968>
- Needle Cricothyroidotomy by Intensive Care Paramedics. Bye R. *Prehosp Disaster Med.* 2022 Oct;37(5):625-629. doi: 10.1017/S1049023X22001157. Epub 2022 Aug 12.. <http://10.1017/S1049023X22001157>
- Relationship between prehospital modified Charlson Comorbidity Index and septic shock 30-day mortality. Jouffroy R. *Am J Emerg Med.* 2022 Oct;60:128-133. doi: 10.1016/j.ajem.2022.08.003. Epub 2022 Aug 6.. <http://10.1016/j.ajem.2022.08.003>
- Use of torsades de pointes risk drugs among patients with out-of-hospital cardiac arrest and likelihood of shockable rhythm and return of spontaneous circulation: A nationwide study. Krøll J. *Resuscitation.* 2022 Oct;179:105-113. doi: 10.1016/j.resuscitation.2022.08.008. Epub 2022 Aug 11.. <http://10.1016/j.resuscitation.2022.08.008>
- Prehospital care for traumatic cardiac arrest in the US: A cross-sectional analysis and call for a national guideline. Ordoobadi AJ. *Resuscitation.* 2022 Oct;179:97-104. doi: 10.1016/j.resuscitation.2022.08.005. Epub 2022 Aug 12.. <http://10.1016/j.resuscitation.2022.08.005>
- Sex differences in time to primary percutaneous coronary intervention and outcomes in patients presenting with ST-segment elevation myocardial infarction. Savage ML. *Catheter Cardiovasc Interv.* 2022 Oct;100(4):520-529. doi: 10.1002/ccd.30357. Epub 2022 Aug 16.. <http://10.1002/ccd.30357>
- The estimated costs and benefits of a hypothetical supervised consumption site in Providence, Rhode Island. Chambers LC. *Int J Drug Policy.* 2022 Oct;108:103820. doi: 10.1016/j.drugpo.2022.103820. Epub 2022 Aug 13.. <http://10.1016/j.drugpo.2022.103820>
- [Actions of the French Military Medical Service in the war against COVID-19: mari transve mare, hominibus semper prodesse !]. Pasquier P. *Bull Acad Natl Med.* 2022 Oct;206(8):983-990. doi: 10.1016/j.banm.2022.04.026. Epub 2022 Aug 12.. <http://10.1016/j.banm.2022.04.026>
- [Can mesh nebulizers improve prehospital aerosol therapy? An in vitro study on simulated prehospital emergency patients suffering from respiratory distress]. Otto M. *Anaesthesiologie.* 2022 Oct;71(10):758-766. doi: 10.1007/s00101-022-01183-y. Epub 2022 Aug 17.. <http://10.1007/s00101-022-01183-y>
- Association of Prehospital Needle Decompression With Mortality Among Injured Patients Requiring Emergency Chest Decompression. Muchnok D. *JAMA Surg.* 2022 Oct 1;157(10):934-940. doi: 10.1001/jamasurg.2022.3552.. <http://10.1001/jamasurg.2022.3552>
- Moving the Needle on Early Mortality After Injury-A Role for Liberalizing Prehospital Needle Decompression?. Holland HK. *JAMA Surg.* 2022 Oct 1;157(10):941. doi: 10.1001/jamasurg.2022.3561.. <http://10.1001/jamasurg.2022.3561>
- [Educational perspectives in emergency paramedicine : Interdisciplinary discourse on education, professional practice, and challenges in the field of emergency medical services]. Dahlmann P. *Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz.* 2022 Oct;65(10):1059-1066. doi: 10.1007/s00103-022-03574-3. Epub 2022 Aug 18.. <http://10.1007/s00103-022-03574-3>
- Potential Clinical Applications for Continuous Ketone Monitoring in the Hospitalized Patient with Diabetes. Jaromy M. *Curr Diab Rep.* 2022 Oct;22(10):501-510. doi: 10.1007/s11892-022-01489-6. Epub 2022 Aug 19.. <http://10.1007/s11892-022-01489-6>
- Monkeypox and Identify-Isolate-Inform (3I) Tool: Correspondence. Mungmunpantipantip R. *Prehosp Disaster Med.* 2022 Oct;37(5):715. doi: 10.1017/S1049023X22001200. Epub 2022 Aug 22.. <http://10.1017/S1049023X22001200>
- Standard Precaution Knowledge and Behavioral Intentions Among Students in the Healthcare Field: A Cross-Sectional Study. Livshiz-Riven I. *J Nurs Res.* 2022 Oct 1;30(5):e229. doi: 10.1097/jnr.0000000000000512.. <http://10.1097/jnr.0000000000000512>
- Association of COVID-19 Infection With Wearing Glasses in a High-Prevalence Area in Denmark and Sweden. Gregersen R. *JAMA Ophthalmol.* 2022 Oct 1;140(10):957-964. doi: 10.1001/jamaophthalmol.2022.3234.. <http://10.1001/jamaophthalmol.2022.3234>
- A novel animal model to study delayed resuscitation following traumatic hemorrhage. Xiang L. *J Appl Physiol (1985).* 2022 Oct 1;133(4):814-821. doi: 10.1152/jappphysiol.00335.2022. Epub 2022 Aug 25.. <http://10.1152/jappphysiol.00335.2022>

- Firefighters as first-responders in out-of-hospital cardiac arrest - A retrospective study of a time-gain selective dispatch system in the Skåne Region, Sweden. Andréll C. *Resuscitation*. 2022 Oct;179:131-140. doi: 10.1016/j.resuscitation.2022.08.012. Epub 2022 Aug 24.. <http://10.1016/j.resuscitation.2022.08.012>
- Factors predicting cardiac arrest in acute coronary syndrome patients under 50: A state-wide angiographic and forensic evaluation of outcomes. Paratz ED. *Resuscitation*. 2022 Oct;179:124-130. doi: 10.1016/j.resuscitation.2022.08.016. Epub 2022 Aug 27.. <http://10.1016/j.resuscitation.2022.08.016>
- Acute coronary syndrome prediction in emergency care: A machine learning approach. Emakhu J. *Comput Methods Programs Biomed*. 2022 Oct;225:107080. doi: 10.1016/j.cmpb.2022.107080. Epub 2022 Aug 21.. <http://10.1016/j.cmpb.2022.107080>
- Barriers to and facilitators for making emergency calls - a qualitative interview study of stroke patients and witnesses. Bakke I. *J Stroke Cerebrovasc Dis*. 2022 Oct;31(10):106734. doi: 10.1016/j.jstrokecerebrovasdis.2022.106734. Epub 2022 Aug 26.. <http://10.1016/j.jstrokecerebrovasdis.2022.106734>
- A shocking injury: A clinical review of lightning injuries highlighting pitfalls and a treatment protocol. van Ruler R. *Injury*. 2022 Oct;53(10):3070-3077. doi: 10.1016/j.injury.2022.08.024. Epub 2022 Aug 17.. <http://10.1016/j.injury.2022.08.024>
- Femur fractures and hemorrhagic shock: Implications for point of injury treatment. Mitchnik IY. *Injury*. 2022 Oct;53(10):3416-3422. doi: 10.1016/j.injury.2022.08.053. Epub 2022 Aug 24.. <http://10.1016/j.injury.2022.08.053>
- [Treatment of prehospital emergencies and multiple trauma]. Nau C. *Unfallchirurgie (Heidelb)*. 2022 Oct;125(10):776-779. doi: 10.1007/s00113-022-01230-8. Epub 2022 Aug 30.. <http://10.1007/s00113-022-01230-8>
- The authors respond: Prehospital airway support and provider training. Arnim V. *Am J Emerg Med*. 2022 Oct;60:181-182. doi: 10.1016/j.ajem.2022.08.038. Epub 2022 Aug 24.. <http://10.1016/j.ajem.2022.08.038>
- Impact of enhanced personal protective equipment on safety and logistics of pre-hospital emergency anaesthesia during the COVID-19 pandemic: a retrospective crossover study. Dawson J. *Br J Anaesth*. 2022 Oct;129(4):e102-e104. doi: 10.1016/j.bja.2022.07.006. Epub 2022 Jul 19.. <http://10.1016/j.bja.2022.07.006>
- The Evolution of Clinician-Academics in Paramedicine: Completing the Picture of Professionalism. Meadley BN. *Prehosp Disaster Med*. 2022 Oct;37(5):574-576. doi: 10.1017/S1049023X22001224. Epub 2022 Sep 5.. <http://10.1017/S1049023X22001224>
- [Is a tele-emergency physician system a sensible addition in rural German regions?-An analysis from a medical and economic perspective]. Brinkrolf P. *Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz*. 2022 Oct;65(10):1007-1015. doi: 10.1007/s00103-022-03581-4. Epub 2022 Sep 9.. <http://10.1007/s00103-022-03581-4>
- [Mental and physical stress in the emergency medical services: association of work-related behavior and the consequences of stress]. Böckelmann I. *Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz*. 2022 Oct;65(10):1031-1042. doi: 10.1007/s00103-022-03584-1. Epub 2022 Sep 9.. <http://10.1007/s00103-022-03584-1>
- Estimating the impact of the COVID-19 pandemic on out-of-hospital cardiac arrest burden of disease in the United States. Coute RA. *J Am Coll Emerg Physicians Open*. 2022 Sep 5;3(5):e12811. doi: 10.1002/emp2.12811. eCollection 2022 Oct.. <http://10.1002/emp2.12811>
- Weighty Matters: A Real-World Comparison of the Handtevy and Broselow Methods of Pre-hospital Weight Estimation. Knudsen-Robbins C. *Prehosp Disaster Med*. 2022 Oct;37(5):616-624. doi: 10.1017/S1049023X22001248.. <http://10.1017/S1049023X22001248>
- Turning Back the Clock: Prehospital Antibiotics for Patients With Septic Shock. Klompas M. *Crit Care Med*. 2022 Oct 1;50(10):1537-1540. doi: 10.1097/CCM.0000000000005655. Epub 2022 Sep 12.. <http://10.1097/CCM.0000000000005655>
- [Psychosocial emergency care for children after highly stressful life experiences]. Finkeldei S. *Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz*. 2022 Oct;65(10):1023-1030. doi: 10.1007/s00103-022-03586-z. Epub 2022 Sep 15.. <http://10.1007/s00103-022-03586-z>
- Experiences with point-of-care blood gas measurements in a prehospital setting. Pedersen JE. *Scand J Clin Lab Invest*. 2022 Oct;82(6):495-497. doi: 10.1080/00365513.2022.2122079. Epub 2022 Sep 16.. <http://10.1080/00365513.2022.2122079>
- [Differences between emergency medical services operations with and without patient transport : A retrospective analysis of dispatch center data in a territorial state]. Dax F. *Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz*. 2022 Oct;65(10):996-1006. doi: 10.1007/s00103-022-03590-3. Epub 2022 Sep 16.. <http://10.1007/s00103-022-03590-3>
- [Changes and developments in emergency medical services: key challenges for rescue management]. Lauer D. *Bundesgesundheitsblatt Gesundheitsforschung Gesundheitsschutz*. 2022 Oct;65(10):987-995. doi: 10.1007/s00103-022-03588-x. Epub 2022 Sep 16.. <http://10.1007/s00103-022-03588-x>
- Advances in the Management of Coagulopathy in Trauma: The Role of Viscoelastic Hemo-static Assays across All Phases of Trauma Care. Meizoso JP. *Semin Thromb Hemost*. 2022 Oct;48(7):796-807. doi: 10.1055/s-0042-1756305. Epub 2022 Sep 16.. <http://10.1055/s-0042-1756305>
- Elderly Male With Out-of-Hospital Cardiac Arrest. Su YC. *Ann Emerg Med*. 2022 Oct;80(4):e61-e62. doi: 10.1016/j.annemergmed.2022.04.016. <http://10.1016/j.annemergmed.2022.04.016>
- 'Mum, I think we might ring the ambulance, okay?' A qualitative exploration of bereaved family members' experienc-

- es of emergency ambulance care at the end of life. Anderson NE. *Palliat Med.* 2022 Oct;36(9):1389-1395. doi: 10.1177/02692163221118204. Epub 2022 Sep 25.. <http://10.1177/02692163221118204>
- Facility-Oriented Simulation-Based Emergency Care Training in Kenya: A Practical Approach for Low- and Middle-Income Countries. Nyamu N. *Crit Care Clin.* 2022 Oct;38(4):839-852. doi: 10.1016/j.ccc.2022.06.012.. <http://10.1016/j.ccc.2022.06.012>
- Evaluation of clinical parameters of patients with aneurysmal subarachnoid hemorrhage during long-distance interhospital transport. Çakın H. *Ulus Travma Acil Cerrahi Derg.* 2022 Oct;28(10):1488-1493. doi: 10.14744/tjtes.2021.28035.. <http://10.14744/tjtes.2021.28035>
- Measuring the Quality of Cardiopulmonary Resuscitation in the Emergency Department at a Quaternary Children's Hospital. Falco L. *Pediatr Emerg Care.* 2022 Oct 1;38(10):521-525. doi: 10.1097/PEC.0000000000002673. Epub 2022 Mar 16.. <http://10.1097/PEC.0000000000002673>
- Describing the Patient Population of a Pediatric Emergency Department Based on Visit Frequency. Hall JE. *Pediatr Emerg Care.* 2022 Oct 1;38(10):e1620-e1625. doi: 10.1097/PEC.0000000000002615. Epub 2022 Jan 20.. <http://10.1097/PEC.0000000000002615>
- Factors influencing prehospital physicians' decision to initiate advanced life support for asystolic out-of-hospital cardiac arrest patients: The need to define experience. Cazes N. *Resuscitation.* 2022 Oct;179:243-244. doi: 10.1016/j.resuscitation.2022.07.019.. <http://10.1016/j.resuscitation.2022.07.019>
- Reply to: Factors influencing prehospital physicians' decision to initiate advanced life support for asystolic out-of-hospital cardiac arrest patients: The need to define experience. Gambineri L. *Resuscitation.* 2022 Oct;179:245-247. doi: 10.1016/j.resuscitation.2022.07.027.. <http://10.1016/j.resuscitation.2022.07.027>
- Has the time really come for universal videolaryngoscopy?. Cook TM. *Br J Anaesth.* 2022 Oct;129(4):474-477. doi: 10.1016/j.bja.2022.07.038. Epub 2022 Sep 3.. <http://10.1016/j.bja.2022.07.038>
- 'The current EMS model is no longer fit for purpose'. Mann G. *Vet Rec.* 2022 Oct;191(7):311. doi: 10.1002/vetr.2321.. <http://10.1002/vetr.2321>
- Digitisation and telehealth - Telemedicine in rehabilitation in the Czech environment. Pětioký J. *Vnitr Lek.* 2022 Fall;68(3):166-171..
- Derivation and validation of new prehospital phenotypes for adults with COVID-19. Alberdi-Iglesias A. *Emergencias.* 2022 Oct;34(5):361-368..
- Quality of interpersonal relations among emergency medical staff in Catalonia and differences in hospital and pre-hospital settings: a survey study. Jacob J. *Emergencias.* 2022 Oct;34(5):398-400..
- Patient profile and emergency care differences according to type of status epilepticus: data from the ACESUR registry. Fernández Alonso C. *Emergencias.* 2022 Oct;34(5):401-403..
- Complete Neurological Recovery After Emergency Burr Hole Placement Utilizing EZ-IO® for Epidural Hematoma. Grossman M. *J Emerg Med.* 2022 Oct;63(4):557-560. doi: 10.1016/j.jemermed.2022.06.012. Epub 2022 Oct 10.. <http://10.1016/j.jemermed.2022.06.012>
- The Impact of the COVID-19 Pandemic on Respiratory Illness Admissions at a Single Academic Institution in Arkansas. Heft M. *Int J Environ Res Public Health.* 2022 Oct 1;19(19):12533. doi: 10.3390/ijerph191912533.. <http://10.3390/ijerph191912533>
- Prehospital STEMI Referral Systems and Sex-Related Bias in Canada: A National Survey. Boivin-Proulx LA. *CJC Open.* 2022 May 31;4(10):829-832. doi: 10.1016/j.cjco.2022.05.006. eCollection 2022 Oct.. <http://10.1016/j.cjco.2022.05.006>
- IMPACT OF TIME TO EMERGENCY DEPARTMENT RESUSCITATIVE AORTIC OCCLUSION AFTER NON-COMPRESSIBLE TORSO HEMORRHAGE. Broome JM. *Shock.* 2022 Oct 1;58(4):275-279. doi: 10.1097/SHK.0000000000001988. Epub 2022 Sep 6.. <http://10.1097/SHK.0000000000001988>
- A new medication-based prediction score for postoperative delirium in surgical patients: Development and proof of feasibility in a retrospective patient cohort. Hindelang V. *Pharmazie.* 2022 Oct 1;77(10):302-306. doi: 10.1691/ph.2022.2438.. <http://10.1691/ph.2022.2438>
- The Effects of Interactive eBooks on Dyspnea Assessment and Management among Emergency Medical Technicians: A Repeated-Measures Analysis. Sung CK. *Healthcare (Basel).* 2022 Oct 1;10(10):1932. doi: 10.3390/healthcare10101932.. <http://10.3390/healthcare10101932>
- Validation and comparison of the PECARN rule, Step-by-Step approach and Lab-score for predicting serious and invasive bacterial infections in young febrile infants. Sutiman N. *Ann Acad Med Singap.* 2022 Oct;51(10):595-604. doi: 10.47102/annals-acadmedsg.2022193.. <http://10.47102/annals-acadmedsg.2022193>
- Integrating pediatric trauma care into a national system of trauma care. Garcia NM. *Semin Pediatr Surg.* 2022 Oct;31(5):151213. doi: 10.1016/j.sempedsurg.2022.151213. Epub 2022 Oct 26.. <http://10.1016/j.sempedsurg.2022.151213>
- Pediatric trauma in the rural and low resourced communities. Pai PK. *Semin Pediatr Surg.* 2022 Oct;31(5):151222. doi: 10.1016/j.sempedsurg.2022.151222. Epub 2022 Nov 2.. <http://10.1016/j.sempedsurg.2022.151222>
- Machine learning and natural language processing to identify falls in electronic patient care records from ambulance attendances. Tohira H. *Inform Health Soc Care.* 2022 Oct 2;47(4):403-413. doi: 10.1080/17538157.2021.2019038. Epub 2021 Dec 30.. <http://10.1080/17538157.2021.2019038>
- EMS Immobilization Techniques. Feller RF, Furin M, Alloush A, Reynolds C. 2022 Oct 3. In: *StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.*

- Implantable Defibrillator. Ghzally YMahajan K. 2022 Oct 3. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- EMS Tactical Combat Casualty Care. Puryear BRoarty JKnight C. 2022 Oct 3. In: StatPearls [In-ternet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- MAST Pants. Chatham AStrecker-McGraw MK. 2022 Oct 3. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.
- Quality improvement strategies in trauma care: review and proposal of 31 novel quality indi-cators. Kovoor JG. *Med J Aust.* 2022 Oct 3;217(7):331-335. doi: 10.5694/mja2.51699. Epub 2022 Sep 11.. <http://10.5694/mja2.51699>
- The PRESTO study: awareness of stroke symptoms and time from onset to intervention. Gandoglia I. *Neurol Sci.* 2022 Oct 3. doi: 10.1007/s10072-022-06399-9. Online ahead of print.. <http://10.1007/s10072-022-06399-9>
- Association of the COVID-19 Pandemic With Prehospital Characteristics and Outcomes of Pe-diatric Patients With Out-of-Hospital Cardiac Arrest in Japan, 2005-2020. Zha L. *JAMA Netw Open.* 2022 Oct 3;5(10):e2235401. doi: 10.1001/jamanetworkopen.2022.35401.. <http://10.1001/jamanetworkopen.2022.35401>
- Team climate and job satisfaction in a Mobile Emergency Care Service. Carmo HO. *Rev Esc Enferm USP.* 2022 Oct 3;56:e20220174. doi: 10.1590/1980-220X-REEUSP-2022-0174en. eCol-lection 2022.. <http://10.1590/1980-220X-REEUSP-2022-0174en>
- Association of Early Norepinephrine Administration With 24-Hour Mortality Among Patients With Blunt Trauma and Hemorrhagic Shock. Gauss T. *JAMA Netw Open.* 2022 Oct 3;5(10):e2234258. doi: 10.1001/jamanet-workopen.2022.34258.. <http://10.1001/jamanetworkopen.2022.34258>
- Public awareness and use of 997 emergency medical service phone number during the COVID-19 pandemic. Al-jabri D. *Front Public Health.* 2022 Oct 3;10:937202. doi: 10.3389/fpubh.2022.937202. eCollection 2022.. <http://10.3389/fpubh.2022.937202>
- ELECTRA-STROKE: Electroencephalography controlled triage in the ambulance for acute is-chemic stroke- Study protocol for a diagnostic trial. van Stigt MN. *Front Neurol.* 2022 Oct 3;13:1018493. doi: 10.3389/fneur.2022.1018493. eCollection 2022.. <http://10.3389/fneur.2022.1018493>
- Post-Emergency Department Virtual Care-More Questions Than Answers. Wray CM. *JAMA Netw Open.* 2022 Oct 3;5(10):e2237790. doi: 10.1001/jamanetworkopen.2022.37790.. <http://10.1001/jamanetworkopen.2022.37790>
- Risk-standardized mortality metric to monitor hospital performance for chest pain presenta-tions. Dawson LP. *Eur Heart J Qual Care Clin Outcomes.* 2022 Oct 4;qcac062. doi: 10.1093/ehjqcco/qcac062. Online ahead of print.. <http://10.1093/ehjqcco/qcac062>
- The association between age and vital signs documentation of trauma patients in prehospi-tal settings: analysis of a nationwide database in Japan. Shinohara M. *BMC Emerg Med.* 2022 Oct 4;22(1):165. doi: 10.1186/s12873-022-00725-2.. <http://10.1186/s12873-022-00725-2>
- Short-Term Exposure to Sulfur Dioxide and Nitrogen Monoxide and Risk of Out-of-Hospital Cardiac Arrest. Zhao B. *Heart Lung Circ.* 2022 Oct 4;S1443-9506(22)01082-4. doi: 10.1016/j.hlc.2022.08.010. Online ahead of print.. <http://10.1016/j.hlc.2022.08.010>
- Traumatic Injuries Following Mechanical versus Manual Chest Compression. Saleem S. *Open Access Emerg Med.* 2022 Oct 4;14:557-562. doi: 10.2147/OAEM.S374785. eCollection 2022.. <http://10.2147/OAEM.S374785>
- The Significant Impact of Narcan Reversals on Overdose Mortality in Peoria County, IL. Al-Tabbaa MM. *Cureus.* 2022 Oct 4;14(10):e29918. doi: 10.7759/cureus.29918. eCollection 2022 Oct.. <http://10.7759/cureus.29918>
- The relationship between anti-spike SARS-CoV-2 antibody levels and risk of breakthrough COVID-19 among fully vaccinated adults. Asamoah-Boaheng M. *J Infect Dis.* 2022 Oct 5;jiac403. doi: 10.1093/infdis/jiac403. Online ahead of print.. <http://10.1093/infdis/jiac403>
- Exposure to high concentrations of carbon dioxide during transporting a cadaver preserved with dry ice inside an ambulance vehicle. Oyama I. *Forensic Toxicol.* 2022 Oct 5:1-4. doi: 10.1007/s11419-022-00644-8. Online ahead of print.. <http://10.1007/s11419-022-00644-8>
- Rescue Blankets as Multifunctional Rescue Equipment in Alpine and Wilderness Emergen-cies-A Narrative Review and Clinical Implications. Wallner B. *Int J Environ Res Public Health.* 2022 Oct 5;19(19):12721. doi: 10.3390/ijerph191912721.. <http://10.3390/ijerph191912721>
- Disparities in Out-of-Hospital Cardiac Arrest Treatment and Outcomes of Males and Fe-males. Gramm ER. *Prehosp Emerg Care.* 2022 Oct 6:1-7. doi: 10.1080/10903127.2022.2128126. Online ahead of print.. <http://10.1080/10903127.2022.2128126>
- Prevention of and Emergency Response to Drowning. Girasek DC. *N Engl J Med.* 2022 Oct 6;387(14):1303-1308. doi: 10.1056/NEJMra2202392.. <http://10.1056/NEJMra2202392>
- Outcomes of paediatric patients who are not transported to hospital by Emergency Medical Services: a data linkage study. Nehme E. *Emerg Med J.* 2022 Oct 6:emermed-2022-212350. doi: 10.1136/emermed-2022-212350. On-line ahead of print.. <http://10.1136/emermed-2022-212350>
- Outcomes improvement despite continuous visits of severely injured patients during the COVID-19 outbreak: experience at a regional trauma centre in South Korea. Kang S. *BMC Emerg Med.* 2022 Oct 6;22(1):167. doi: 10.1186/s12873-022-00726-1.. <http://10.1186/s12873-022-00726-1>
- Mental Health First Aid training for paramedic students: An evaluation study. Wadsworth DP. *Australas Emerg Care.* 2022 Oct 6:S2588-994X(22)00081-1. doi: 10.1016/j.auec.2022.09.003. Online ahead of print.. <http://10.1016/j.auec.2022.09.003>

- Health Care Workers' Experiences, Challenges of Obstetric Referral Processes and Self-Reported Solutions in South Western Uganda: Mixed Methods Study. Kanyesigye H. Risk Manag Healthc Policy. 2022 Oct 6;15:1869-1886. doi: 10.2147/RMHP.S377304. eCollection 2022.. <http://10.2147/RMHP.S377304>
- Using the recommended summary plan for emergency care and treatment (ReSPECT) in care homes: a qualitative interview study. Kesten JM. Age Ageing. 2022 Oct 6;51(10):afac226. doi: 10.1093/ageing/afac226. <http://10.1093/ageing/afac226>
- Effect of nationwide reimbursement of real-time continuous glucose monitoring on HbA1c, hypoglycemia and quality of life in a pediatric type 1 diabetes population: The RESCUE-pediatrics study. De Ridder F. Front Pediatr. 2022 Oct 6;10:991633. doi: 10.3389/fped.2022.991633. eCollection 2022.. <http://10.3389/fped.2022.991633>
- Identifying Children at Risk for Maltreatment Using Emergency Medical Services' Data: An Exploratory Study. Bressler CJ. Child Maltreat. 2022 Oct 7;10775595221127925. doi: 10.1177/10775595221127925. Online ahead of print.. <http://10.1177/10775595221127925>
- Management of patients with low back pain admitted to hospital: An observational study of usual care. Melman A. Int J Rheum Dis. 2022 Oct 7. doi: 10.1111/1756-185X.14449. Online ahead of print.. <http://10.1111/1756-185X.14449>
- The number and level of first-contact emergency medical services crew and clinical out-comes in out-of-hospital cardiac arrest with dual dispatch response. Kim YS. Clin Exp Emerg Med. 2022 Oct 7. doi: 10.15441/ceem.22.205. Online ahead of print.. <http://10.15441/ceem.22.205>
- Sensitivity and specificity analyses of COVID-19 screening protocol for emergency medical services: A STARD-compliant population-based retrospective study. Fukushima H. Medicine (Baltimore). 2022 Oct 7;101(40):e30902. doi: 10.1097/MD.00000000000030902.. <http://10.1097/MD.00000000000030902>
- Accuracy of Focused Assessment with Sonography for Trauma (FAST) in Blunt Abdominal Trauma. Kim TA. Emerg Med Int. 2022 Oct 7;2022:8290339. doi: 10.1155/2022/8290339. eCollection 2022.. <http://10.1155/2022/8290339>
- Prehospital Stroke Care, Paramedic Training Needs, and Hospital-Directed Feedback in Lithuania. Melaika K. Healthcare (Basel). 2022 Oct 7;10(10):1958. doi: 10.3390/healthcare10101958.. <http://10.3390/healthcare10101958>
- Activities of the Emergency and Critical Care Committee of the Japanese Circulation Society in Disseminating Evidence of Prehospital Care for Acute Coronary Syndrome. Kobayashi Y. Circ Rep. 2022 Sep 9;4(10):458-460. doi: 10.1253/circrep.CR-22-0083. eCollection 2022 Oct 7.. <http://10.1253/circrep.CR-22-0083>
- Prehospital Administration of Aspirin and Nitroglycerin for Patients With Suspected Acute Coronary Syndrome - A Systematic Review. Nakayama N. Circ Rep. 2022 Jul 28;4(10):449-457. doi: 10.1253/circrep.CR-22-0060. eCollection 2022 Oct 7.. <http://10.1253/circrep.CR-22-0060>
- 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. 2022 Oct 8:S1876-2859(22)00524-1. doi: 10.1016/j.acap.2022.09.023. Online ahead of print.. <http://10.1016/j.acap.2022.09.023>
- Pharmacologic Pain Management Trends among Adults Hospitalized with Cellulitis: An Evidence-Based Practice Project. Rangel T. Pain Manag Nurs. 2022 Oct 8:S1524-9042(22)00182-5. doi: 10.1016/j.pmn.2022.09.003. Online ahead of print.. <http://10.1016/j.pmn.2022.09.003>
- Emergency medicine in Switzerland: an analysis of physician workforce, gender equality and academics. Raviooli S. Swiss Med Wkly. 2022 Oct 8;152:40001. doi: 10.57187/smw.2022.40001. eCollection 2022 Sep 26.. <http://10.57187/smw.2022.40001>
- Descriptive Analysis of Clinical Encounters by Emergency Medical Services Physicians Using the RE-AIM Framework. Rosenblum AJ. J Public Health Manag Pract. 2022 Oct 9. doi: 10.1097/PHH.0000000000001629. Online ahead of print.. <http://10.1097/PHH.0000000000001629>
- EMS Casualty Evacuation. Koser BWSuchenski M. 2022 Oct 10. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--..
- Communication failure in the prehospital response to major terrorist attacks: lessons learned and future directions. De Cauwer H. Eur J Trauma Emerg Surg. 2022 Oct 10. doi: 10.1007/s00068-022-02131-6. Online ahead of print.. <http://10.1007/s00068-022-02131-6>
- The COVID-19 pandemic effect on the prehospital Madrid stroke code metrics and diagnostic accuracy. Riera-López N. PLoS One. 2022 Oct 10;17(10):e0275831. doi: 10.1371/journal.pone.0275831. eCollection 2022.. <http://10.1371/journal.pone.0275831>
- Why do ambulance employees (not) seek organisational help for mental health support? A mixed-methods systematic review protocol of organisational support available and barriers/facilitators to uptake. Johnston S. BMJ Open. 2022 Oct 10;12(10):e062775. doi: 10.1136/bmjopen-2022-062775.. <http://10.1136/bmjopen-2022-062775>
- Point-of-Care Tests' Role in Time Metrics of Urgent Interventions in Emergency Department; a Systematic Review of Literature. Rahsepar S. Arch Acad Emerg Med. 2022 Oct 10;10(1):e82. doi: 10.22037/aaem.v10i1.1817. eCollection 2022.. <http://10.22037/aaem.v10i1.1817>
- Donepezil treatment is associated with improved outcomes in critically ill dementia patients via a reduction in delirium. Lieberman OJ. Alzheimers Dement. 2022 Oct 11. doi: 10.1002/alz.12807. Online ahead of print.. <http://10.1002/alz.12807>

- Outcomes in traumatic cardiac arrest patients who underwent advanced life support. Wil-liamson F. *Emerg Med Australas*. 2022 Oct 11. doi: 10.1111/1742-6723.14096. Online ahead of print.. <http://10.1111/1742-6723.14096>
- Rendezvous between ambulances and prehospital physicians in the Capital Region of Den-mark: a descriptive study. Oelrich R. *Scand J Trauma Resusc Emerg Med*. 2022 Oct 11;30(1):52. doi: 10.1186/s13049-022-01040-2.. <http://10.1186/s13049-022-01040-2>
- Coercion in the ambulance setting. Thorvaldsen NØ. *Tidsskr Nor Laegeforen*. 2022 Oct 10;142(14). doi: 10.4045/tidsskr.22.0086. Print 2022 Oct 11.. <http://10.4045/tidsskr.22.0086>
- Deriving National Continued Competency Priorities for Emergency Medical Services Clinicians. Terry M. *Prehosp Emerg Care*. 2022 Oct 12:1-10. doi: 10.1080/10903127.2022.2120934. Online ahead of print.. <http://10.1080/10903127.2022.2120934>
- Prevalence of use and characteristics of users of home-based medical care in Medicare Ad-vantage. Leff B. *J Am Geriatr Soc*. 2022 Oct 12. doi: 10.1111/jgs.18085. Online ahead of print.. <http://10.1111/jgs.18085>
- Prehospital predictors of the need for transfusion in patients with major trauma. Gaessler H. *Eur J Trauma Emerg Surg*. 2022 Oct 12. doi: 10.1007/s00068-022-02132-5. Online ahead of print.. <http://10.1007/s00068-022-02132-5>
- A feasibility study using sodium alginate injection for penetrating abdominal trauma in a swine model. Barsky D. *Sci Rep*. 2022 Oct 12;12(1):17132. doi: 10.1038/s41598-022-22186-0.. <http://10.1038/s41598-022-22186-0>
- A conceptual framework for the exploration of the relationship between systems of para-medicine and system performance. Makrides T. *Australas Emerg Care*. 2022 Oct 12:S2588-994X(22)00083-5. doi: 10.1016/j.auec.2022.09.004. Online ahead of print.. <http://10.1016/j.auec.2022.09.004>
- Influence of Prehospital Emergency Care on Rescue Success Rate and Complication Rate of Senile Patients with Acute Myocardial Infarction. Zhang Y. *Comput Math Methods Med*. 2022 Oct 12;2022:7557288. doi: 10.1155/2022/7557288. eCollection 2022.. <http://10.1155/2022/7557288>
- High Non-COVID-19 in-Hospital Deaths during the First Lockdown in Israel Compared with the Second and Third Lockdowns. Bord S. *Int J Environ Res Public Health*. 2022 Oct 12;19(20):13134. doi: 10.3390/ijerph192013134.. <http://10.3390/ijerph192013134>
- Evaluating feasibility of a novel mobile emergency medical dispatch tool for lay first re-sponder prehospital response coordination in Sierra Leone: A simulation-based study. Delaney PG. *Injury*. 2022 Oct 13:S0020-1383(22)00779-3. doi: 10.1016/j.injury.2022.10.010. Online ahead of print.. <http://10.1016/j.injury.2022.10.010>
- The Need for Trauma Management Training and Evaluation on a Prehospital Setting. Larra-ga-García B. *Int J Environ Res Public Health*. 2022 Oct 13;19(20):13188. doi: 10.3390/ijerph192013188.. <http://10.3390/ijerph192013188>
- Factors associated with patient decision time in ST-segment elevation myocardial infarction, in early and late responders-an observational cross-sectional survey study. Ericsson M. *Eur J Cardiovasc Nurs*. 2022 Oct 14;21(7):694-701. doi: 10.1093/eurjcn/zvab124.. <http://10.1093/eurjcn/zvab124>
- Learning From Simulating Mass Casualty Events: A Systematic Search and a Comprehensive Qualitative Review. Ledbury K. *Disaster Med Public Health Prep*. 2022 Oct 14:1-7. doi: 10.1017/dmp.2022.205. Online ahead of print.. <http://10.1017/dmp.2022.205>
- Assessment of Knowledge, Skills, and Preparedness of General-Duty Police on Prehospital Care of Road Traffic Accident Victims in Abuja, Nigeria. Ogunyemi K. *Disaster Med Public Health Prep*. 2022 Oct 14:1-8. doi: 10.1017/dmp.2022.196. Online ahead of print.. <http://10.1017/dmp.2022.196>
- Prehospital delay after acute ischemic stroke among Thai older adults: A cross-sectional study. Butdee S. *Nurs Health Sci*. 2022 Oct 14. doi: 10.1111/nhs.12991. Online ahead of print.. <http://10.1111/nhs.12991>
- Recent developments in pre-hospital and in-hospital triage for endovascular stroke treatment. Ospel JM. *J Neurointerv Surg*. 2022 Oct 14:neurintsurg-2021-018547. doi: 10.1136/jnis-2021-018547. Online ahead of print.. <http://10.1136/jnis-2021-018547>
- Knowledge, attitudes and beliefs about acute coronary syndrome among patients diagnosed with acute coronary syndrome, Addis Ababa, Ethiopia. Demisse L. *BMC Cardiovasc Disord*. 2022 Oct 14;22(1):444. doi: 10.1186/s12872-022-02893-2.. <http://10.1186/s12872-022-02893-2>
- Do in-service training materials for midwifery care providers in sub-Saharan Africa meet international competency standards? A scoping review 2000-2020. Welsh J. *BMC Med Educ*. 2022 Oct 14;22(1):725. doi: 10.1186/s12909-022-03772-2.. <http://10.1186/s12909-022-03772-2>
- Perceptions and experiences of medical student first responders: a mixed methods study. Orsi A. *BMC Med Educ*. 2022 Oct 14;22(1):721. doi: 10.1186/s12909-022-03791-z.. <http://10.1186/s12909-022-03791-z>
- Photography tele-transmission by regular ambulance staff for the management of mild traumatic injury: the NiCEPHORE randomised-controlled trial. Magimel-Pelonnier E. *Scand J Trauma Resusc Emerg Med*. 2022 Oct 14;30(1):53. doi: 10.1186/s13049-022-01026-0.. <http://10.1186/s13049-022-01026-0>
- Artificial intelligence-assisted remote detection of ST-elevation myocardial infarction using a mini-12-lead electrocardiogram device in prehospital ambulance care. Chen KW. *Front Cardiovasc Med*. 2022 Oct 14;9:1001982. doi: 10.3389/fcvm.2022.1001982. eCollection 2022.. <http://10.3389/fcvm.2022.1001982>
- Life-threatening pediatric poisoning due to ingestion of Bufo bufo toad eggs: A case report. Gambassi F. *Toxicol*. 2022 Oct 15;217:13-16. doi: 10.1016/j.toxicol.2022.07.005. Epub 2022 Jul 15.. <http://10.1016/j.toxicol.2022.07.005>
- Application of a Near-infrared Spectroscope by an Extreme Forward Medical Team for the Triage of Casualties With Traumatic Brain Injury. Christophe J. *Mil Med*. 2022 Oct 15:usac306. doi: 10.1093/milmed/usac306. Online

- ahead of print.. <http://10.1093/milmed/usac306>
- Fluid restriction management in the treatment of COVID-19: a single-center observational study. Matsumura Y. *Sci Rep.* 2022 Oct 15;12(1):17339. doi: 10.1038/s41598-022-22389-5.. <http://10.1038/s41598-022-22389-5>
- Paediatric use of emergency medical services in India: A retrospective cohort study of one million children. Newberry JA. *J Glob Health.* 2022 Oct 16;12:04080. doi: 10.7189/jogh.12.04080.. <http://10.7189/jogh.12.04080>
- EMS Field Intubation. Gnugnoli DMSingh AShafer K. 2022 Oct 17. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2022 Jan--..
- EMS USA Emergency Medical Treatment and Active Labor Act. Lulla ASvancarek B. 2022 Oct 17. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2022 Jan--..
- EMS Termination Of Resuscitation And Pronouncement of Death. Libby CSkinner RBRawal AR. 2022 Oct 17. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2022 Jan--..
- Promoting and maintaining changes in smoking behaviour for patients following discharge from a smokefree mental health inpatient stay: Development of a complex intervention using the Behaviour Change Wheel. Shoosmith E. *Nicotine Tob Res.* 2022 Oct 17;ntac242. doi: 10.1093/ntr/ntac242. Online ahead of print.. <http://10.1093/ntr/ntac242>
- Immunopathology of terminal complement activation and complement C5 blockade creating a pro-survival and organ-protective phenotype in trauma. Yang Z. *Br J Pharmacol.* 2022 Oct 17. doi: 10.1111/bph.15970. Online ahead of print.. <http://10.1111/bph.15970>
- Characteristics and outcome of traumatic cardiac arrest at a level 1 trauma centre over 10 years in Sweden. Ohlén D. *Scand J Trauma Resusc Emerg Med.* 2022 Oct 17;30(1):54. doi: 10.1186/s13049-022-01039-9.. <http://10.1186/s13049-022-01039-9>
- Resuscitative endovascular balloon occlusion of the aorta in civilian pre-hospital care: a systematic review of the literature. Caicedo Y. *Eur J Med Res.* 2022 Oct 17;27(1):202. doi: 10.1186/s40001-022-00836-3.. <http://10.1186/s40001-022-00836-3>
- The epidemiology and outcomes of prolonged trauma care (EpiC) study: methodology of a prospective multicenter observational study in the Western Cape of South Africa. Suresh K. *Scand J Trauma Resusc Emerg Med.* 2022 Oct 17;30(1):55. doi: 10.1186/s13049-022-01041-1.. <http://10.1186/s13049-022-01041-1>
- Use of Point-of-Care Ultrasound for Early Identification of Acute Aortic Root Dissection. Thomas K. *Case Rep Crit Care.* 2022 Oct 17;2022:7166230. doi: 10.1155/2022/7166230. eCollection 2022.. <http://10.1155/2022/7166230>
- Sports-related sudden cardiac arrest in young adults. Bohm P. *Europace.* 2022 Oct 18;euac172. doi: 10.1093/europace/euac172. Online ahead of print.. <http://10.1093/europace/euac172>
- Impact of admitting department on the management of acute coronary syndrome after an out of hospital cardiac arrest. Jansky P. *Biomed Pap Med Fac Univ Palacky Olomouc Czech Repub.* 2022 Oct 18. doi: 10.5507/bp.2022.044. Online ahead of print.. <http://10.5507/bp.2022.044>
- Rates and Patterns of Australian Emergency Department Presentations of People Who Use Stimulants: A Systematic Literature Review. Redona PT Jr. *Cureus.* 2022 Oct 18;14(10):e30429. doi: 10.7759/cureus.30429. eCollection 2022 Oct.. <http://10.7759/cureus.30429>
- High-risk Return Visits to United States Emergency Departments, 2010-2018. Ling DA. *West J Emerg Med.* 2022 Oct 18;23(6):832-840. doi: 10.5811/westjem.2022.7.57028.. <http://10.5811/westjem.2022.7.57028>
- The Emergency Medicine Education and Research by Global Experts (EMERGE) Network: Challenges and Lessons Learned. Mahajan P. *West J Emerg Med.* 2022 Oct 18;23(6):947-951. doi: 10.5811/westjem.2022.7.56398.. <http://10.5811/westjem.2022.7.56398>
- Increased Incidence Of Inhalation Burn Injury During The Covid-19 Pandemic: A National Database Study. Habarth-Morales TE. *J Burn Care Res.* 2022 Oct 19;irac155. doi: 10.1093/jbcr/irac155. Online ahead of print.. <http://10.1093/jbcr/irac155>
- The Association Between Access to Athletic Trainers and Emergency Medical Services Activations for Sport-Related Injuries. Hirschhorn RM. *J Athl Train.* 2022 Oct 19. doi: 10.4085/1062-6050-0234.22. Online ahead of print.. <http://10.4085/1062-6050-0234.22>
- Risk factors for failed first intubation attempt in an out-of-hospital setting: a multicenter prospective study. Galinski M. *Intern Emerg Med.* 2022 Oct 19. doi: 10.1007/s11739-022-03120-8. Online ahead of print.. <http://10.1007/s11739-022-03120-8>
- Factors Associated with Willingness to Call Emergency Medical Services for Worsening Symptoms of COVID-19 in Addis Ababa, Ethiopia. Olani A. *Open Access Emerg Med.* 2022 Oct 19;14:563-572. doi: 10.2147/OAEM.S380566. eCollection 2022.. <http://10.2147/OAEM.S380566>
- Simulation-Based Education in Trauma Management: A Scoping Review. Larraga-García B. *Int J Environ Res Public Health.* 2022 Oct 19;19(20):13546. doi: 10.3390/ijerph192013546.. <http://10.3390/ijerph192013546>
- Recreational Drug Use During the Amsterdam Dance Event: Impact on Emergency Services. Gresnigt FM. *Subst Abuse.* 2022 Oct 19;16:11782218221114965. doi: 10.1177/11782218221114965. eCollection 2022.. <http://10.1177/11782218221114965>
- Awareness, Attitude, and Willingness Toward Bleeding Control by Bystanders in Riyadh. Arkoubi AY. *Cureus.* 2022 Oct 19;14(10):e30468. doi: 10.7759/cureus.30468. eCollection 2022 Oct.. <http://10.7759/cureus.30468>
- Total calcaneal reconstruction using a massive bone allograft and a distally pedicled osteocutaneous fibula flap: A novel technique to prevent amputation after calcaneal malignancy. Hamrouni N. *J Plast Reconstr Aest-*

- thet Surg. 2022 Oct 19;76:44-48. doi: 10.1016/j.bjps.2022.10.039. Online ahead of print.. <http://10.1016/j.bjps.2022.10.039>
- Factors associated with survival in adult trauma patients undergoing angiography with and without embolization across trauma centers in the United States. Bou Saba G. *Emerg Radiol.* 2022 Oct 20. doi: 10.1007/s10140-022-02094-6. Online ahead of print.. <http://10.1007/s10140-022-02094-6>
- Five years' experience with value-based quality improvement teams: the key factors to a successful implementation in hospital care. Daniels K. *BMC Health Serv Res.* 2022 Oct 20;22(1):1271. doi: 10.1186/s12913-022-08563-5.. <http://10.1186/s12913-022-08563-5>
- Time point for transport initiation in out-of-hospital cardiac arrest cases with ongoing cardi-opulmonary resuscitation: a nationwide cohort study in Japan. Kurosaki H. *Acute Med Surg.* 2022 Oct 20;9(1):e802. doi: 10.1002/ams2.802. eCollection 2022 Jan-Dec.. <http://10.1002/ams2.802>
- [Application of wearable 12-lead electrocardiogram devices in pre-hospital diagnosis of acute ST segment elevation myocardial infarction]. Shen J. *Nan Fang Yi Ke Da Xue Xue Bao.* 2022 Oct 20;42(10):1566-1571. doi: 10.12122/j.issn.1673-4254.2022.10.18.. <http://10.12122/j.issn.1673-4254.2022.10.18>
- Prevalence and mortality among patients with COPD hospitalised by ambulance in the 2007-2018 period. Syndergaard J. *Dan Med J.* 2022 Oct 20;69(11):A06210526..
- Timing and predictors of definite stent thrombosis in comatose survivors of out-of-hospital cardiac arrest undergoing percutaneous coronary intervention and therapeutic hypothermia (ST-OHCA study). Rauber M. *EuroIntervention.* 2022 Oct 21;18(9):740-748. doi: 10.4244/EIJ-D-22-00336.. <http://10.4244/EIJ-D-22-00336>
- Tu-Be or Not Tu-Be... That is the Question: Commentary on "Prehospital Intubation of Pa-tients with Severe Traumatic Brain Injury". Davis D. *Prehosp Emerg Care.* 2022 Oct 21:1-3. doi: 10.1080/10903127.2022.2132566. Online ahead of print.. <http://10.1080/10903127.2022.2132566>
- Bystander-witnessed cardiopulmonary resuscitation by nonfamily is associated with neuro-logically favorable survival after out-of-hospital cardiac arrest in Miyazaki City District. Tsu-ruda T. *PLoS One.* 2022 Oct 21;17(10):e0276574. doi: 10.1371/journal.pone.0276574. eCollec-tion 2022.. <http://10.1371/journal.pone.0276574>
- Cost-effectiveness of a rule-out algorithm of acute myocardial infarction in low-risk patients: emergency primary care versus hospital setting. Johannessen TR. *BMC Health Serv Res.* 2022 Oct 21;22(1):1274. doi: 10.1186/s12913-022-08697-6.. <http://10.1186/s12913-022-08697-6>
- Improving the Quality of Maternity Care through the Introduction of Professional Midwives and Mentoring in Selected Sub-District Hospitals in Bangladesh: A Mixed Method Study Pro-tocol. Anderson R. *Methods Protoc.* 2022 Oct 21;5(5):84. doi: 10.3390/mps5050084.. <http://10.3390/mps5050084>
- Testifying after an Investigation: Shaping the Mental Health of Public Safety Personnel. Ric-ciardelli R. *Int J Environ Res Public Health.* 2022 Oct 21;19(20):13643. doi: 10.3390/ijerph192013643.. <http://10.3390/ijerph192013643>
- SARS-CoV-2 Contamination of Ambulance Surfaces and Effectiveness of Routine Decontami-nation Procedure: A Classic Hygiene Lesson for A Novel Pathogen. Baldovin T. *Int J Environ Res Public Health.* 2022 Oct 21;19(20):13646. doi: 10.3390/ijerph192013646.. <http://10.3390/ijerph192013646>
- Potential Access to Emergency General Surgical Care in Ontario. Nantais J. *Int J Environ Res Public Health.* 2022 Oct 22;19(21):13730. doi: 10.3390/ijerph192113730.. <http://10.3390/ijerph192113730>
- Validation of a miniaturized handheld arterial pressure monitor for guiding full and partial REBOA use during resuscitation. Benham DA. *Eur J Trauma Emerg Surg.* 2022 Oct 23. doi: 10.1007/s00068-022-02121-8. Online ahead of print.. <http://10.1007/s00068-022-02121-8>
- Pediatric Emergency Care Coordination in EMS Agencies: Findings of a Multistate Learning Collaborative. Tsao HS. *Prehosp Emerg Care.* 2022 Oct 24:1-12. doi: 10.1080/10903127.2022.2126040. Online ahead of print.. <http://10.1080/10903127.2022.2126040>
- Diversity, Equity, and Inclusion in the United States Emergency Medical Services Workforce: A Scoping Review. Rudman JS. *Prehosp Emerg Care.* 2022 Oct 24:1-13. doi: 10.1080/10903127.2022.2130485. Online ahead of print.. <http://10.1080/10903127.2022.2130485>
- Prehospital Ultrasound: A Narrative Review. von Foerster N. *Prehosp Emerg Care.* 2022 Oct 24:1-13. doi: 10.1080/10903127.2022.2132332. Online ahead of print.. <http://10.1080/10903127.2022.2132332>
- A comparison between the clinical frailty scale and the hospital frailty risk score to risk strat-ify older people with emergency care needs. Alshibani A. *BMC Emerg Med.* 2022 Oct 25;22(1):171. doi: 10.1186/s12873-022-00730-5.. <http://10.1186/s12873-022-00730-5>
- Use of point of care ultrasound (POCUS) by intensive care paramedics to achieve peripheral intravenous access in patients predicted to be difficult: An out-of-hospital pilot study. Burton SO. *Australas Emerg Care.* 2022 Oct 25:S2588-994X(22)00086-0. doi: 10.1016/j.auec.2022.10.003. Online ahead of print.. <http://10.1016/j.auec.2022.10.003>
- Multilayer perceptron-based prediction of stroke mimics in prehospital triage. Zhang Z. *Sci Rep.* 2022 Oct 26;12(1):17994. doi: 10.1038/s41598-022-22919-1.. <http://10.1038/s41598-022-22919-1>
- Endpoints in Vital Signs as a Useful Tool for Measuring Successful Needle Decompression After Traumatic Tension Pneumothorax: An Analysis of the National Emergency Medicine Information System Database. Okeke RI. *Cureus.* 2022 Oct 26;14(10):e30715. doi: 10.7759/cureus.30715. eCollection 2022 Oct.. <http://10.7759/cureus.30715>



- Racial and Ethnic Differences in Bystander CPR for Witnessed Cardiac Arrest. Garcia RA. *N Engl J Med*. 2022 Oct 27;387(17):1569-1578. doi: 10.1056/NEJMoa2200798.. <http://10.1056/NEJMoa2200798>
- [Emergency missions in Tyrol in spring 2020 : Influence of COVID-19-A retrospective observational study focusing on air rescue]. Unterpertinger R. *Anaesthesiologie*. 2022 Oct 27;1-7. doi: 10.1007/s00101-022-01212-w. Online ahead of print.. <http://10.1007/s00101-022-01212-w>
- Extracorporeal versus conventional cardiopulmonary resuscitation for refractory out-of-hospital cardiac arrest: a secondary analysis of the Prague OHCA trial. Rob D. *Crit Care*. 2022 Oct 27;26(1):330. doi: 10.1186/s13054-022-04199-3.. <http://10.1186/s13054-022-04199-3>
- A framework for the design and implementation of Stop the Bleed and public access trauma equipment programs. Levy MJ. *J Am Coll Emerg Physicians Open*. 2022 Oct 27;3(5):e12833. doi: 10.1002/emp2.12833. eCollection 2022 Oct.. <http://10.1002/emp2.12833>
- Pain Management in a Prehospital Emergency Setting: A Retrospective Observational Study. Ferri P. *J Pain Res*. 2022 Oct 27;15:3433-3445. doi: 10.2147/JPR.S376586. eCollection 2022.. <http://10.2147/JPR.S376586>
- Organizational Factors and Their Impact on Mental Health in Public Safety Organizations. Edgelow M. *Int J Environ Res Public Health*. 2022 Oct 27;19(21):13993. doi: 10.3390/ijerph192113993.. <http://10.3390/ijerph192113993>
- Stroke Scales as Assessment Tools in Emergency Settings: A Narrative Review. Budinčević H. *Medicina (Kaunas)*. 2022 Oct 27;58(11):1541. doi: 10.3390/medicina58111541.. <http://10.3390/medicina58111541>
- The Detection of Foreign Items in Laundry Industry by Dual-Energy X-ray Transmission-Advantages and Limits. Bauer C. *Sensors (Basel)*. 2022 Oct 27;22(21):8248. doi: 10.3390/s22218248.. <http://10.3390/s22218248>
- Patient Demographics Are Associated with Differences in Prehospital Pain Management among Trauma Patients. Supples MW. *Prehosp Emerg Care*. 2022 Oct 28;1-6. doi: 10.1080/10903127.2022.2132565. Online ahead of print.. <http://10.1080/10903127.2022.2132565>
- Predictors of Non-Transport for Older Adult EMS Patients Encountered for Falls. Joiner A. *Prehosp Emerg Care*. 2022 Oct 28;1-7. doi: 10.1080/10903127.2022.2137744. Online ahead of print.. <http://10.1080/10903127.2022.2137744>
- Emergency medical care of patients with psychiatric disorders - challenges and opportunities: Results of a multicenter survey. Schick B. *BMC Emerg Med*. 2022 Oct 28;22(1):173. doi: 10.1186/s12873-022-00722-5.. <http://10.1186/s12873-022-00722-5>
- Evaluation of the factors affecting triage decision-making among emergency department nurses and emergency medical technicians in Iran: a study based on Benner's theory. Soola AH. *BMC Emerg Med*. 2022 Oct 28;22(1):174. doi: 10.1186/s12873-022-00729-y.. <http://10.1186/s12873-022-00729-y>
- Factors Affecting Paramedic Response Readiness to CBRN Threats in Ontario, Canada. No-vack Z. *Disaster Med Public Health Prep*. 2022 Oct 28;1-6. doi: 10.1017/dmp.2022.184. Online ahead of print.. <http://10.1017/dmp.2022.184>
- Prehospital characteristics of COVID-19 patients transported by emergency medical service and the predictors of a prehospital sudden deterioration in Addis Ababa, Ethiopia. Demisse LB. *Int J Emerg Med*. 2022 Oct 28;15(1):60. doi: 10.1186/s12245-022-00463-z.. <http://10.1186/s12245-022-00463-z>
- Strategies of Advanced Airway Management in Out-of-Hospital Cardiac Arrest during Intra-Arrest Hypothermia: Insights from the PRINCESS Trial. Tjerkaski J. *J Clin Med*. 2022 Oct 28;11(21):6370. doi: 10.3390/jcm11216370.. <http://10.3390/jcm11216370>
- Stroke services in the Middle East and adjacent region: A survey of 34 hospital-based stroke services. Al Hashmi AM. *Front Neurol*. 2022 Oct 28;13:1016376. doi: 10.3389/fneur.2022.1016376. eCollection 2022.. <http://10.3389/fneur.2022.1016376>
- Association of Social Needs and Housing Status Among Urban Emergency Department Patients. Wormley K. *West J Emerg Med*. 2022 Oct 28;23(6):802-810. doi: 10.5811/westjem.2022.8.55705.. <http://10.5811/westjem.2022.8.55705>
- Delays in Presentation After Traumatic Spinal Cord Injury-A Systematic Review. Azad TD. *World Neurosurg*. 2022 Oct 28;S1878-8750(22)01492-9. doi: 10.1016/j.wneu.2022.10.086. Online ahead of print.. <http://10.1016/j.wneu.2022.10.086>
- Responses of a Pre-hospital Emergency Medical Service During Military Conflict Versus COVID-19: A Retrospective Comparative Cohort Study. Jaffe E. *Mil Med*. 2022 Oct 29;187(11-12):e1462-e1468. doi: 10.1093/milmed/usab437.. <http://10.1093/milmed/usab437>
- Trends in Prehospital Blood, Crystalloid, and Colloid Administration in Accordance With Changes in Tactical Combat Casualty Care Guidelines. Clarke EE. *Mil Med*. 2022 Oct 29;187(11-12):e1265-e1270. doi: 10.1093/milmed/usab461.. <http://10.1093/milmed/usab461>
- Use of a trauma registry to drive improvement in the regional trauma network systems in Hawassa, Ethiopia. Mengesha MG. *Eur J Orthop Surg Traumatol*. 2022 Oct 29;1-6. doi: 10.1007/s00590-022-03410-z. Online ahead of print.. <http://10.1007/s00590-022-03410-z>
- Provision of trauma care in asymmetric warfare: a conceptual framework to support the decision to implement frontline care services. Salio F. *Confl Health*. 2022 Oct 29;16(1):55. doi: 10.1186/s13031-022-00490-w.. <http://10.1186/s13031-022-00490-w>
- Factors Associated with an Increase in On-Site Time of Pediatric Trauma Patients in a Pre-hospital Setting: A Nationwide Observational Study in Japan. Otaka S. *Children (Basel)*. 2022 Oct 29;9(11):1658. doi: 10.3390/child

- dren9111658.. <http://10.3390/children9111658>
- Registered Nurses' Views and Experiences of Delivering Care in War and Conflict Areas: A Systematic Review. Sadhaan A. *Healthcare (Basel)*. 2022 Oct 29;10(11):2168. doi: 10.3390/healthcare10112168.. <http://10.3390/healthcare10112168>
- Can drones save lives and money? An economic evaluation of airborne delivery of automated external defibrillators. Röper JWA. *Eur J Health Econ*. 2022 Oct 30. doi: 10.1007/s10198-022-01531-0. Online ahead of print.. <http://10.1007/s10198-022-01531-0>
- Effect of Mobile Stroke Unit Dispatch in all Patients with Acute Stroke or TIA. Rohmann JL. *Ann Neurol*. 2022 Oct 30. doi: 10.1002/ana.26541. Online ahead of print.. <http://10.1002/ana.26541>
- Design and Development of Smart Weight Measurement, Lateral Turning and Transfer Bed-ting for Unconscious Patients in Pandemics. Shafi I. *Healthcare (Basel)*. 2022 Oct 30;10(11):2174. doi: 10.3390/healthcare10112174.. <http://10.3390/healthcare10112174>
- Features of Parenteral Anticoagulant Therapy in Patients With Myocardial Infarction Accord-ing to the Russian Reg-ister of Acute Myocardial Infarction - REGION-IM. Boytsov SA. *Kardi-ologiya*. 2022 Oct 30;62(10):3-15. doi: 10.18087/cardio.2022.10.n2238.. <http://10.18087/cardio.2022.10.n2238>
- Ear Examination. Hogan CJTadi P. 2022 Oct 31. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2022 Jan-..
- Assembly of Clay Nanotubes on Cotton Fibers Mediated by Biopolymer for Robust and High-Performance Hemo-static Dressing. Feng Y. *Adv Healthc Mater*. 2022 Oct 31:e2202265. doi: 10.1002/adhm.202202265. Online ahead of print.. <http://10.1002/adhm.202202265>
- Treatment Delays and Chance of Reperfusion Therapy in Patients with Acute Stroke: A Danish Nationwide Study. Mainz J. *Cerebrovasc Dis*. 2022 Oct 31:1-8. doi: 10.1159/000526733. Online ahead of print.. <http://10.1159/000526733>
- Paramedic use and understanding of their professional code of conduct. Collings-Hughes D. *Nurs Ethics*. 2022 Oct 31:9697330221130607. doi: 10.1177/09697330221130607. Online ahead of print.. <http://10.1177/09697330221130607>
- Public-access defibrillation and favorable neurological outcome after out-of-hospital cardiac arrest during the COVID-19 pandemic in Japan. Matsuyama T. *Crit Care*. 2022 Oct 31;26(1):335. doi: 10.1186/s13054-022-04220-9.. <http://10.1186/s13054-022-04220-9>
- Comparison of Factors Associated With Direct Versus Transferred-in Admission to Govern-ment-Designated Region-al Centers Between Acute Ischemic Stroke and Myocardial Infarction in Korea. Kim DH. *J Korean Med Sci*. 2022 Oct 31;37(42):e305. doi: 10.3346/jkms.2022.37.e305.. <http://10.3346/jkms.2022.37.e305>
- Croatian study on COVID-19-positive stroke patients during the second wave of the pandem-ic. Rutović S. *Croat Med J*. 2022 Oct 31;63(5):431-437. doi: 10.3325/cmj.2022.63.431.. <http://10.3325/cmj.2022.63.431>
- Implementation of the Modified Canadian C-Spine Rule by Paramedics. Vaillancourt C. *Ann Emerg Med*. 2022 Oct 31:S0196-0644(22)01030-7. doi: 10.1016/j.annemergmed.2022.08.441. Online ahead of print.. <http://10.1016/j.annemergmed.2022.08.441>
- National Early Warning Score (NEWS) Outperforms Quick Sepsis-Related Organ Failure (qSOFA) Score for Early Detection of Sepsis in the Emergency Department. Durr D. *Antibiotics (Basel)*. 2022 Oct 31;11(11):1518. doi: 10.3390/antibiotics11111518.. <http://10.3390/antibiotics11111518>
- Implementation of a Leave-behind Naloxone Program in San Francisco: A One-year Experi-ence. LeSaint KT. *West J Emerg Med*. 2022 Oct 31;23(6):952-957. doi: 10.5811/westjem.2022.8.56561.. <http://10.5811/westjem.2022.8.56561>
- Development of Simple and Advanced Adult Proximal Tibia Simulators for a Decentralized Simulation-Based Edu-cation Model to Teach Paramedics-in-Training the Intraosseous Infu-sion Procedure. Sivanathan M. *Cureus*. 2022 Oct 31;14(10):e30929. doi: 10.7759/cureus.30929. eCollection 2022 Oct.. <http://10.7759/cureus.30929>
- Epinephrine dosing interval and neurological outcome in out-of-hospital cardiac arrest. Fuku-da T. *Perfusion*. 2022 Nov;37(8):835-846. doi: 10.1177/02676591211025163. Epub 2021 Jun 12.. <http://10.1177/02676591211025163>
- Variation in Post-Cardiac Arrest Care Within a Regional EMS System. Bosson N. *Prehosp Emerg Care*. 2022 Nov-Dec;26(6):772-781. doi: 10.1080/10903127.2021.1965681. Epub 2021 Aug 24.. <http://10.1080/10903127.2021.1965681>
- [Structuring emergency management in nursing homes: Results of interprofessional focus group interviews]. Schwabe S. *Z Gerontol Geriatr*. 2022 Nov;55(7):569-574. doi: 10.1007/s00391-021-01958-9. Epub 2021 Aug 13.. <http://10.1007/s00391-021-01958-9>
- Administration of pharmacological sleep aids prior to, during and following critical illness. Wong C. *Intern Med J*. 2022 Nov;52(11):1962-1970. doi: 10.1111/imj.15492. Epub 2022 Jun 27.. <http://10.1111/imj.15492>
- Public Health Surveillance of Behavioral Health Emergencies through Emergency Medical Services Data. Rivard MK. *Prehosp Emerg Care*. 2022 Nov-Dec;26(6):792-800. doi: 10.1080/10903127.2021.1973626. Epub 2021 Sep 21.. <http://10.1080/10903127.2021.1973626>
- "House Calls" by Mobile Integrated Health Paramedics for Patients with Heart Failure: A Feasibility Study. Feldman BA. *Prehosp Emerg Care*. 2022 Nov-Dec;26(6):747-755. doi: 10.1080/10903127.2021.1977439. Epub 2021 Sep 28.. <http://10.1080/10903127.2021.1977439>
- Linkage of Emergency Medical Services and Hospital Data: A Necessary Precursor to Improve Understanding

- of Outcomes of Prehospital Care. Blanchard IE. *Prehosp Emerg Care.* 2022 Nov-Dec;26(6):801-810. doi: 10.1080/10903127.2021.1977438. Epub 2021 Oct 20.. <http://10.1080/10903127.2021.1977438>
- Prehospital Initiation of Buprenorphine Treatment for Opioid Use Disorder by Paramedics. Hern HG. *Prehosp Emerg Care.* 2022 Nov-Dec;26(6):811-817. doi: 10.1080/10903127.2021.1977440. Epub 2021 Nov 22.. <http://10.1080/10903127.2021.1977440>
- Continuous renal replacement therapy increased plasma cholinesterase activity in a case of acute organophosphate poisoning. Kwon IH. *Acute Crit Care.* 2022 Nov;37(4):669-671. doi: 10.4266/acc.2021.00780. Epub 2021 Nov 16.. <http://10.4266/acc.2021.00780>
- Identification of Non-Fatal Opioid Overdose Cases Using 9-1-1 Computer Assisted Dispatch and Prehospital Patient Clinical Record Variables. Ajumobi O. *Prehosp Emerg Care.* 2022 Nov-Dec;26(6):818-828. doi: 10.1080/10903127.2021.1981505. Epub 2021 Oct 27.. <http://10.1080/10903127.2021.1981505>
- Association of GPS-Based Logging and Manual Confirmation of the First Responders' Arrival Time in a Smartphone Alerting System: An Observational Study. Ganter J. *Prehosp Emerg Care.* 2022 Nov-Dec;26(6):829-837. doi: 10.1080/10903127.2021.1983094. Epub 2021 Nov 3.. <http://10.1080/10903127.2021.1983094>
- A One-Year Cross Sectional Analysis of Emergency Medical Services Utilization and Its Association with Hypertension in Pregnancy. Hutchcraft ML. *Prehosp Emerg Care.* 2022 Nov-Dec;26(6):838-847. doi: 10.1080/10903127.2021.1988775. Epub 2021 Nov 3.. <http://10.1080/10903127.2021.1988775>
- Stewardship of Prehospital Low Titer O-Positive Whole Blood in a Large Urban Fire-Based EMS System. Bullock W. *Prehosp Emerg Care.* 2022 Nov-Dec;26(6):848-854. doi: 10.1080/10903127.2021.1992052. Epub 2021 Nov 22.. <http://10.1080/10903127.2021.1992052>
- Annual Cost of Civilian EMS: An Analysis of Navy Expenditures in Southern California. Westcott SL. *Prehosp Emerg Care.* 2022 Nov-Dec;26(6):855-862. doi: 10.1080/10903127.2021.1993390. Epub 2021 Nov 30.. <http://10.1080/10903127.2021.1993390>
- THOR-AABB Working Party Recommendations for a Prehospital Blood Product Transfusion Program. Yazer MH. *Prehosp Emerg Care.* 2022 Nov-Dec;26(6):863-875. doi: 10.1080/10903127.2021.1995089. Epub 2021 Nov 19.. <http://10.1080/10903127.2021.1995089>
- The Association Between the Number of Prehospital Providers On-Scene and Out-of-Hospital Cardiac Arrest Outcomes. Lupton JR. *Prehosp Emerg Care.* 2022 Nov-Dec;26(6):782-791. doi: 10.1080/10903127.2021.1995799. Epub 2021 Nov 22.. <http://10.1080/10903127.2021.1995799>
- [The way to routine data from 16 emergency departments for cross-sectoral health services research : Experiences, challenges and solution approaches from the extraction of pseudonymous data for the INDEED project]. Fischer-Rosinsky A. *Med Klin Intensivmed Notfmed.* 2022 Nov;117(8):644-653. doi: 10.1007/s00063-021-00879-0. Epub 2021 Oct 28.. <http://10.1007/s00063-021-00879-0>
- Survival after Resuscitated Out-of-Hospital Cardiac Arrest in Patients with Paramedic-Identified ST-Segment Elevation Myocardial Infarction Treated with Primary Percutaneous Coronary Intervention. Doan TN. *Prehosp Emerg Care.* 2022 Nov-Dec;26(6):764-771. doi: 10.1080/10903127.2021.1992054. Epub 2021 Nov 3.. <http://10.1080/10903127.2021.1992054>
- Differences in the thermal properties and surface temperature of prehospital antihypothermia devices: an in vitro study. Dvir E. *Emerg Med J.* 2022 Nov;39(11):833-838. doi: 10.1136/emmermed-2020-211057. Epub 2021 Nov 5.. <http://10.1136/emmermed-2020-211057>
- Prehospital Predictors of Atypical STEMI Symptoms. Taylor TG. *Prehosp Emerg Care.* 2022 Nov-Dec;26(6):756-763. doi: 10.1080/10903127.2021.1987597. Epub 2021 Nov 8.. <http://10.1080/10903127.2021.1987597>
- Lactate improves the predictive ability of the National Early Warning Score 2 in the emergency department. Durantez-Fernández C. *Aust Crit Care.* 2022 Nov;35(6):677-683. doi: 10.1016/j.aucc.2021.10.007. Epub 2021 Nov 30.. <http://10.1016/j.aucc.2021.10.007>
- Does the use of BariBoard™ improve adequacy of chest compressions in morbid obesity? A pilot study using a simulation model. Goulding K. *Aust Crit Care.* 2022 Nov;35(6):688-695. doi: 10.1016/j.aucc.2021.09.009. Epub 2021 Dec 17.. <http://10.1016/j.aucc.2021.09.009>
- Current costs of dialysis modalities: A comprehensive analysis within the United Kingdom. Roberts G. *Perit Dial Int.* 2022 Nov;42(6):578-584. doi: 10.1177/08968608211061126. Epub 2022 Jan 24.. <http://10.1177/08968608211061126>
- Preventing facial pressure injuries among health care staff working in diverse COVID-19 care environments. Moore Z. *Int Wound J.* 2022 Nov;19(7):1677-1685. doi: 10.1111/iwj.13768. Epub 2022 Feb 10.. <http://10.1111/iwj.13768>
- Linking Emergency Services to Chronic Disease Management for Addiction. Miller MM. *J Addict Med.* 2022 Nov-Dec 01;16(6):e420. doi: 10.1097/ADM.0000000000000978.. <http://10.1097/ADM.0000000000000978>
- Emergency Medical Services Provider Acceptance of and Attitudes About Pediatric SimBox Simulations. Cicero MX. *Pediatr Emerg Care.* 2022 Nov 1;38(11):e1655-e1659. doi: 10.1097/PEC.0000000000002678. Epub 2022 Mar 30.. <http://10.1097/PEC.0000000000002678>
- Creating a Real-World Linked Research Platform for Analyzing the Urgent and Emergency Care System. Mason S. *Med Decis Making.* 2022 Nov;42(8):999-1009. doi: 10.1177/0272989X221098699. Epub 2022 May 14.. <http://10.1177/0272989X221098699>
- Emergency medical services in rural and urban Saudi Arabia: A qualitative study of Red Crescent emergency per-

- sonnel' perceptions of workforce and patient factors impacting effective delivery. Alanazy ARM. *Health Soc Care Community*. 2022 Nov;30(6):e4556-e4563. doi: 10.1111/hsc.13859. Epub 2022 May 30.. <http://10.1111/hsc.13859>
- Interfacility helicopter transport to a tertiary pediatric trauma center. Patterson KN. *J Pediatr Surg*. 2022 Nov;57(11):637-643. doi: 10.1016/j.jpedsurg.2022.05.010. Epub 2022 May 16.. <http://10.1016/j.jpedsurg.2022.05.010>
- Prehospital low titer group O whole blood: Difficult to conclude?. Cazes N. *J Trauma Acute Care Surg*. 2022 Nov 1;93(5):e175. doi: 10.1097/TA.0000000000003637. Epub 2022 Jun 14.. <http://10.1097/TA.0000000000003637>
- Working hours, sleep, and fatigue in the public safety sector: A scoping review of the re-search. Allison P. *Am J Ind Med*. 2022 Nov;65(11):878-897. doi: 10.1002/ajim.23407. Epub 2022 Jun 16.. <http://10.1002/ajim.23407>
- Factors influencing alertness to premonitory symptoms in stroke patients with pre-hospital delay. Kuang J. *Public Health Nurs*. 2022 Nov;39(6):1204-1212. doi: 10.1111/phn.13108. Epub 2022 Jun 17.. <http://10.1111/phn.13108>
- School Nurses on the Front Lines of Healthcare: Emergencies Associated With Sport and Physical Activities (Part 4)-The Assessment of Pediatric Shoulder and Hip Injuries Utilizing the "SPASMS" Mnemonic. Brigham E. *NASN Sch Nurse*. 2022 Nov;37(6):318-323. doi: 10.1177/1942602X221104204. Epub 2022 Jun 19.. <http://10.1177/1942602X221104204>
- The West Jutland Tele-ECG Registry (WEJU-tECG): content, data quality, and research potential. Bonnesen K. *Scand J Public Health*. 2022 Nov;50(7):935-945. doi: 10.1177/14034948221103149. Epub 2022 Jun 19.. <http://10.1177/14034948221103149>
- Deploying a novel custom mobile application for STEMI activation and transfer in a large healthcare system to improve cross-team workflow. STEMIcathAID implementation project. Garcia H. *Am Heart J*. 2022 Nov;253:30-38. doi: 10.1016/j.ahj.2022.06.008. Epub 2022 Jun 30.. <http://10.1016/j.ahj.2022.06.008>
- Status epilepticus during the COVID-19 pandemic in Cologne, Germany: data from a retrospective, multicentre registry. Kohle F. *J Neurol*. 2022 Nov;269(11):5710-5719. doi: 10.1007/s00415-022-11260-2. Epub 2022 Jul 8.. <http://10.1007/s00415-022-11260-2>
- COVID-19 vaccine breakthrough infection among fully vaccinated healthcare workers in Duhok governorate, Iraq Kurdistan: A retrospective cohort study. Almufty HB. *J Med Virol*. 2022 Nov;94(11):5244-5250. doi: 10.1002/jmv.27985. Epub 2022 Jul 26.. <http://10.1002/jmv.27985>
- Cardiac Arrest in Young Adults With Ischemic Heart Disease in the United States, 2004-2018. Jain V. *Curr Probl Cardiol*. 2022 Nov;47(11):101312. doi: 10.1016/j.cpcardiol.2022.101312. Epub 2022 Jul 14.. <http://10.1016/j.cpcardiol.2022.101312>
- Nationwide Emergency Medical Services Guidelines for Care of Ocular Emergencies. Gardin MA. *Ophthalmology*. 2022 Nov;129(11):1332-1333. doi: 10.1016/j.ophtha.2022.06.043. Epub 2022 Jul 14.. <http://10.1016/j.ophtha.2022.06.043>
- Trauma-Specific Performance Improvement Activities for Emergency Medical Services Pro-viders: A Statewide Perspective. Repas SJ. *J Surg Res*. 2022 Nov;279:474-479. doi: 10.1016/j.jss.2022.06.022. Epub 2022 Jul 14.. <http://10.1016/j.jss.2022.06.022>
- Vulnerable Elder Protection Team: Initial experience of an emergency department-based in-terdisciplinary elder abuse program. Rosen T. *J Am Geriatr Soc*. 2022 Nov;70(11):3260-3272. doi: 10.1111/jgs.17967. Epub 2022 Jul 21.. <http://10.1111/jgs.17967>
- Frailty assessment in emergency medicine using the Clinical Frailty Scale: a scoping review. Fehlmann CA. *Intern Emerg Med*. 2022 Nov;17(8):2407-2418. doi: 10.1007/s11739-022-03042-5. Epub 2022 Jul 21.. <http://10.1007/s11739-022-03042-5>
- Prehospital Tranexamic Acid in Major Pediatric Trauma Within a Physician-Led Emergency Medical Services System: A Multicenter Retrospective Study. Gossio A. *Pediatr Crit Care Med*. 2022 Nov 1;23(11):e507-e516. doi: 10.1097/PCC.0000000000003038. Epub 2022 Jul 25.. <http://10.1097/PCC.0000000000003038>
- Full moons are not associated with increases in emergency medical services (EMS) activations (911 calls) in the United States. Shekhar AC. *Am J Emerg Med*. 2022 Nov;61:227-228. doi: 10.1016/j.ajem.2022.07.044. Epub 2022 Jul 20.. <http://10.1016/j.ajem.2022.07.044>
- Toward development of the standardized dispatcher algorithm for telephone assistance in choking. Birkun A. *Acad Emerg Med*. 2022 Nov;29(11):1401-1402. doi: 10.1111/acem.14572. Epub 2022 Aug 11.. <http://10.1111/acem.14572>
- Evaluation of National Institutes of Health cardiac arrest research based on "chain of survival" links. Coute RA. *Acad Emerg Med*. 2022 Nov;29(11):1381-1382. doi: 10.1111/acem.14569. Epub 2022 Aug 13.. <http://10.1111/acem.14569>
- Temperature measurement of babies born in the pre-hospital setting: analysis of ambulance service data and qualitative interviews with paramedics. Goodwin L. *Emerg Med J*. 2022 Nov;39(11):826-832. doi: 10.1136/emermed-2021-211970. Epub 2022 Aug 1.. <http://10.1136/emermed-2021-211970>
- Treatment of penetrating cardiac wounds for the general surgeon on call. Khaitan PG. *J Trauma Acute Care Surg*. 2022 Nov 1;93(5):e166-e173. doi: 10.1097/TA.0000000000003753. Epub 2022 Aug 2.. <http://10.1097/TA.0000000000003753>
- [What is the proportion of infectiology in the specialization urology? : A pilot study to under-line the significance of

- Antibiotic Stewardship in urology]. Schneidewind L. *Urologie*. 2022 Nov;61(11):1237-1242. doi: 10.1007/s00120-022-01898-1. Epub 2022 Jul 13. <http://10.1007/s00120-022-01898-1>
- The Effect of Fluid Initiation Timing on Sepsis Mortality: A Meta-Analysis. Ward MA. *J Intensive Care Med*. 2022 Nov;37(11):1504-1511. doi: 10.1177/08850666221118513. Epub 2022 Aug 9. <http://10.1177/08850666221118513>
- Do children unintentionally report maltreatment? Comparison of disclosures of neglect versus sexual abuse. Lavoie J. *Child Abuse Negl*. 2022 Nov;133:105824. doi: 10.1016/j.chiabu.2022.105824. Epub 2022 Aug 12. <http://10.1016/j.chiabu.2022.105824>
- Disparities in Reperfusion Therapy and Time Delays Among Patients With Ischemic Stroke and a History of Mental Illness. Mackenhauer J. *Stroke*. 2022 Nov;53(11):3375-3385. doi: 10.1161/STROKEAHA.122.038591. Epub 2022 Aug 18. <http://10.1161/STROKEAHA.122.038591>
- Changes over time in anxiety, depression, and stress symptoms among healthcare workers in French emergency departments during the first COVID-19 outbreak. Douplat M. *J Affect Disord*. 2022 Nov 1;316:194-200. doi: 10.1016/j.jad.2022.08.028. Epub 2022 Aug 15. <http://10.1016/j.jad.2022.08.028>
- Increased demand for paramedic transports to the emergency department in Ontario, Canada: a population-level descriptive study from 2010 to 2019. Strum RP. *CJEM*. 2022 Nov;24(7):742-750. doi: 10.1007/s43678-022-00363-4. Epub 2022 Aug 19. <http://10.1007/s43678-022-00363-4>
- Need for standardized evidence-based in trauma care report. Zhao WJ. *Chin J Traumatol*. 2022 Nov;25(6):311. doi: 10.1016/j.cjtee.2022.07.002. Epub 2022 Jul 22. <http://10.1016/j.cjtee.2022.07.002>
- Factors Contributing to and Reducing Delays in the Provision of Adequate Care in Ghana: A Qualitative Study of Trauma Care Providers. Mesic A. *World J Surg*. 2022 Nov;46(11):2607-2615. doi: 10.1007/s00268-022-06686-8. Epub 2022 Aug 22. <http://10.1007/s00268-022-06686-8>
- Nationwide analysis of proximity of American College of Surgeons-verified and state-designated trauma centers to the nearest highway exit and associated prehospital motor vehicle collision fatalities. Concepcion J. *Surgery*. 2022 Nov;172(5):1584-1591. doi: 10.1016/j.surg.2022.07.011. Epub 2022 Aug 24. <http://10.1016/j.surg.2022.07.011>
- Long-term Mortality, Readmission, and Resource Utilization Among Hospital Survivors of Out-of-Hospital Cardiac Arrest. Fordyce CB. *Can J Cardiol*. 2022 Nov;38(11):1719-1728. doi: 10.1016/j.cjca.2022.08.225. Epub 2022 Aug 27. <http://10.1016/j.cjca.2022.08.225>
- Helicopter versus ground ambulance transport for interfacility transfer of critically ill children. Joseph AM. *Am J Emerg Med*. 2022 Nov;61:44-51. doi: 10.1016/j.ajem.2022.08.032. Epub 2022 Aug 20. <http://10.1016/j.ajem.2022.08.032>
- Effect of statins on abdominal aortic aneurysm. Hosseini A. *Eur J Pharm Sci*. 2022 Nov 1;178:106284. doi: 10.1016/j.ejps.2022.106284. Epub 2022 Aug 26. <http://10.1016/j.ejps.2022.106284>
- COVID-19 in Unvaccinated patients with inherited metabolic disorders: A single center experience. Altassan R. *Eur J Med Genet*. 2022 Nov;65(11):104602. doi: 10.1016/j.ejmg.2022.104602. Epub 2022 Aug 30. <http://10.1016/j.ejmg.2022.104602>
- Time in range following flash glucose monitoring: Relationship with glycaemic control, diabetes-related distress and resource utilisation in the Association of British Clinical Diabetologists national audit. Deshmukh H. *Diabet Med*. 2022 Nov;39(11):e14942. doi: 10.1111/dme.14942. Epub 2022 Sep 4. <http://10.1111/dme.14942>
- Evaluation of the relevance of interhospital transfer medicalization in the suspicion of foreign body aspiration in children. Anziani-Vente A. *Arch Pediatr*. 2022 Nov;29(8):615-619. doi: 10.1016/j.arcped.2022.05.015. Epub 2022 Aug 31. <http://10.1016/j.arcped.2022.05.015>
- The challenges of large-scale prehospital stroke trials. Sandset EC. *Lancet Neurol*. 2022 Nov;21(11):948-949. doi: 10.1016/S1474-4422(22)00356-8. Epub 2022 Sep 1. [http://10.1016/S1474-4422\(22\)00356-8](http://10.1016/S1474-4422(22)00356-8)
- Prehospital transdermal glyceryl trinitrate in patients with presumed acute stroke (MR ASAP): an ambulance-based, multicentre, randomised, open-label, blinded endpoint, phase 3 trial. van den Berg SA. *Lancet Neurol*. 2022 Nov;21(11):971-981. doi: 10.1016/S1474-4422(22)00333-7. Epub 2022 Sep 1. [http://10.1016/S1474-4422\(22\)00333-7](http://10.1016/S1474-4422(22)00333-7)
- [Safety aspects of prehospital thoracic emergency procedures: Results of a survey among German emergency physicians]. Metelmann IB. *Z Evid Fortbild Qual Gesundheitswes*. 2022 Nov;174:43-51. doi: 10.1016/j.zefq.2022.08.002. Epub 2022 Sep 2. <http://10.1016/j.zefq.2022.08.002>
- [Interdisciplinary and interprofessional communication in intensive and emergency care]. Böll B. *Med Klin Intensivmed Notfmed*. 2022 Nov;117(8):588-594. doi: 10.1007/s00063-022-00955-z. Epub 2022 Sep 5. <http://10.1007/s00063-022-00955-z>
- The development of community paramedicine; a restricted review. Shannon B. *Health Soc Care Community*. 2022 Nov;30(6):e3547-e3561. doi: 10.1111/hsc.13985. Epub 2022 Sep 5. <http://10.1111/hsc.13985>
- Prehospital interventions to reduce discomfort caused by immobilization in adult trauma victims: a scoping review protocol. Mota M. *JBIM Evid Synth*. 2022 Nov 1;20(11):2743-2750. doi: 10.11124/JBIES-22-00021. <http://10.11124/JBIES-22-00021>
- Evaluation of the Rapid Arterial Occlusion Evaluation (RACE) scale in Upstate South Carolina, USA. Thavarajah S. *J Stroke Cerebrovasc Dis*. 2022 Nov;31(11):106746. doi: 10.1016/j.jstrokecerebrovasdis.2022.106746. Epub 2022 Sep 8. <http://10.1016/j.jstrokecerebrovasdis.2022.106746>

- Understanding the role of faster emergency medical service response in the survival time of pedestrians. Mahdinia I. *Accid Anal Prev.* 2022 Nov;177:106829. doi: 10.1016/j.aap.2022.106829. Epub 2022 Sep 8.. <http://10.1016/j.aap.2022.106829>
- Transport of the patient with trauma: a narrative review. Spoelder EJ. *Anaesthesia.* 2022 Nov;77(11):1281-1287. doi: 10.1111/anae.15812. Epub 2022 Sep 12.. <http://10.1111/anae.15812>
- Large vessel occlusions requiring repeated mechanical thrombectomy caused by silent myo-cardial infarction in a young adult. Yamaguchi D. *J Stroke Cerebrovasc Dis.* 2022 Nov;31(11):106761. doi: 10.1016/j.jstrokecerebrovasdis.2022.106761. Epub 2022 Sep 10.. <http://10.1016/j.jstrokecerebrovasdis.2022.106761>
- Whole blood transfusion and paroxysmal nocturnal haemoglobinuria meet again: Minor in-compatibility, major trouble. Laegreid IJ. *Vox Sang.* 2022 Nov;117(11):1323-1326. doi: 10.1111/vox.13354. Epub 2022 Sep 14.. <http://10.1111/vox.13354>
- Modelling the outcomes of different red blood cell transfusion strategies for the treatment of traumatic haemorrhage in the prehospital setting in the United Kingdom. Roberts B. *Vox Sang.* 2022 Nov;117(11):1287-1295. doi: 10.1111/vox.13359. Epub 2022 Sep 14.. <http://10.1111/vox.13359>
- Refractory Anaphylactic Shock Requiring Emergent Venoarterial Extracorporeal Membrane Oxygenation in the Emergency Department: A Case Report. Joseph J. *J Emerg Nurs.* 2022 Nov;48(6):626-630. doi: 10.1016/j.jen.2022.08.002. Epub 2022 Sep 13.. <http://10.1016/j.jen.2022.08.002>
- Association of age with emergency department visits and hospital admissions: A nationwide study. Fimognari FL. *Geriatr Gerontol Int.* 2022 Nov;22(11):917-923. doi: 10.1111/ggi.14481. Epub 2022 Sep 18.. <http://10.1111/ggi.14481>
- Providing palliative care at home aligns with the professional identity of paramedics: a qualitative study of paramedics and palliative health care providers. Carter AJE. *CJEM.* 2022 Nov;24(7):751-759. doi: 10.1007/s43678-022-00369-y. Epub 2022 Sep 19.. <http://10.1007/s43678-022-00369-y>
- Seizure first aid for people with epilepsy: opinions and knowledge of caregivers and healthcare professionals. Asadi-Pooya AA. *Seizure.* 2022 Nov;102:1-5. doi: 10.1016/j.seizure.2022.09.007. Epub 2022 Sep 15.. <http://10.1016/j.seizure.2022.09.007>
- A multicenter study of altered level of consciousness in the emergency room. Kim KT. *Intern Emerg Med.* 2022 Nov;17(8):2329-2337. doi: 10.1007/s11739-022-03104-8. Epub 2022 Sep 21.. <http://10.1007/s11739-022-03104-8>
- Pre-hospital Aspirin Use and Patient Outcomes in COVID-19: Results from the International Viral Infection and Respiratory Illness Universal Study (VIRUS). Lal A. *Arch Bronconeumol.* 2022 Nov;58(11):746-753. doi: 10.1016/j.arbres.2022.07.017. Epub 2022 Sep 8.. <http://10.1016/j.arbres.2022.07.017>
- A program for volunteers accompanying older patients with cognitive dysfunction to improve the quality of emergency department care: A pilot study. Gisch UA. *Geriatr Nurs.* 2022 Nov-Dec;48:94-102. doi: 10.1016/j.gerinurse.2022.09.001. Epub 2022 Sep 22.. <http://10.1016/j.gerinurse.2022.09.001>
- [AED drones on the rise? : Use of drones to improve public access defibrillation]. Thies KC. *Anaesthesiologie.* 2022 Nov;71(11):865-871. doi: 10.1007/s00101-022-01204-w. Epub 2022 Sep 27.. <http://10.1007/s00101-022-01204-w>
- A biomechanical study to compare spinal movement in a healthy volunteer during extrication between 'chain cabling' and 'roof off' methods of extrication. Nutbeam T. *Injury.* 2022 Nov;53(11):3605-3612. doi: 10.1016/j.injury.2022.09.028. Epub 2022 Sep 20.. <http://10.1016/j.injury.2022.09.028>
- Prognostic value of early and late spontaneous conversion into a shockable rhythm for patients with out-of-hospital cardiac arrest. Tsai MF. *Am J Emerg Med.* 2022 Nov;61:192-198. doi: 10.1016/j.ajem.2022.09.025. Epub 2022 Sep 23.. <http://10.1016/j.ajem.2022.09.025>
- Initial medical protocol efforts using both CT and MRI/MRA for acute cerebral infarction. Ka-nou S. *Am J Emerg Med.* 2022 Nov;61:199-204. doi: 10.1016/j.ajem.2022.09.011. Epub 2022 Sep 15.. <http://10.1016/j.ajem.2022.09.011>
- Optimizing Pediatric Patient Safety in the Emergency Care Setting. Joseph MM. *Pediatrics.* 2022 Nov 1;150(5):e2022059674. doi: 10.1542/peds.2022-059674.. <http://10.1542/peds.2022-059674>
- Optimizing Pediatric Patient Safety in the Emergency Care Setting. Joseph MM. *Pediatrics.* 2022 Nov 1;150(5):e2022059673. doi: 10.1542/peds.2022-059673.. <http://10.1542/peds.2022-059673>
- Risks and overdose responses: Participant characteristics from the first seven years of a national take-home naloxone program. Ericson ØB. *Drug Alcohol Depend.* 2022 Nov 1;240:109645. doi: 10.1016/j.drugalcdep.2022.109645. Epub 2022 Sep 27.. <http://10.1016/j.drugalcdep.2022.109645>
- First Responder Assertive Linkage Programs: A Scoping Review of Interventions to Improve Linkage to Care for People Who Use Drugs. Worthington N. *J Public Health Manag Pract.* 2022 Nov-Dec 01;28(Suppl 6):S302-S310. doi: 10.1097/PHH.0000000000001611.. <http://10.1097/PHH.0000000000001611>
- Naloxone Plus, Plus Some: Examining Ohio's Quick Response Teams Through the Lens of De-flection. Firesheets K. *J Public Health Manag Pract.* 2022 Nov-Dec 01;28(Suppl 6):S330-S338. doi: 10.1097/PHH.0000000000001570.. <http://10.1097/PHH.0000000000001570>
- Efficacy and safety in ketamine-guided prehospital analgesia for abdominal pain. Häske D. *Intern Emerg Med.* 2022 Nov;17(8):2291-2297. doi: 10.1007/s11739-022-03091-w. Epub 2022 Oct 7.. <http://10.1007/s11739-022-03091-w>

- Public awareness of cardiopulmonary resuscitation and cardiac arrest in association with Christian Eriksen. Ferrell MC. *Public Health*. 2022 Nov;212:42-45. doi: 10.1016/j.puhe.2022.08.013. Epub 2022 Oct 5.. <http://10.1016/j.puhe.2022.08.013>
- Optimizing Pediatric Patient Safety in the Emergency Care Setting. Joseph MM. *J Emerg Nurs*. 2022 Nov;48(6):652-665. doi: 10.1016/j.jen.2022.08.010. Epub 2022 Oct 5.. <http://10.1016/j.jen.2022.08.010>
- Linking Data Through the Chain of Survival: The Potential for Better Population-Based Out-of-Hospital Cardiac Arrest Epidemiology, Process of Care, Risk Prediction, and Outcomes. van Diepen S. *Can J Cardiol*. 2022 Nov;38(11):1729-1731. doi: 10.1016/j.cjca.2022.09.012. Epub 2022 Sep 19.. <http://10.1016/j.cjca.2022.09.012>
- New NHS Prehospital Major Incident Triage Tool: from MIMMS to MITT. Vassallo J. *Emerg Med J*. 2022 Nov;39(11):800-802. doi: 10.1136/emered-2022-212569. Epub 2022 Oct 16.. <http://10.1136/emered-2022-212569>
- Association between prehospital medication and fatal outcomes in a cohort of hospitalized patients due to coronavirus disease-2019 in a referral hospital in Peru. Caira-Chuquineyra B. *Travel Med Infect Dis*. 2022 Nov-Dec;50:102472. doi: 10.1016/j.tmaid.2022.102472. Epub 2022 Oct 17.. <http://10.1016/j.tmaid.2022.102472>
- Pre-hospital rule-out of acute coronary syndrome by modified HEART score assessment including point-of-care troponin. Camaro C. *Neth Heart J*. 2022 Nov;30(11):535. doi: 10.1007/s12471-022-01726-3. Epub 2022 Oct 19.. <http://10.1007/s12471-022-01726-3>
- Optimizing Pediatric Patient Safety in the Emergency Care Setting. . *Ann Emerg Med*. 2022 Nov;80(5):e83-e92. doi: 10.1016/j.annemergmed.2022.08.456.. <http://10.1016/j.annemergmed.2022.08.456>
- Coming in hot: Police transport and prehospital time after firearm injury. Winter E. *J Trauma Acute Care Surg*. 2022 Nov 1;93(5):656-663. doi: 10.1097/TA.0000000000003689. Epub 2022 May 20.. <http://10.1097/TA.0000000000003689>
- Experiences of exposure to workplace violence among ambulance personnel. Viking M. *Int Emerg Nurs*. 2022 Nov;65:101220. doi: 10.1016/j.ienj.2022.101220. Epub 2022 Oct 22.. <http://10.1016/j.ienj.2022.101220>
- Ambulance response times - improved communication between clinical teams may offer a solution. Rudland SV. *Br J Gen Pract*. 2022 Oct 27;72(724):519. doi: 10.3399/bjgp22X721025. Print 2022 Nov.. <http://10.3399/bjgp22X721025>
- Prehospital stroke care in Africa: The reality and potential solutions. Melifonwu R. *CNS Neu-roscei Ther*. 2022 Nov 1. doi: 10.1111/cns.14005. Online ahead of print.. <http://10.1111/cns.14005>
- Evaluation of a training program for emergency medical service physician dispatchers to re-duce emergency departments visits. Foucaud A. *J Am Geriatr Soc*. 2022 Nov 1. doi: 10.1111/jgs.18101. Online ahead of print.. <http://10.1111/jgs.18101>
- The Challenge of Emergency Abortion Care Following the Dobbs Ruling. MacDonald A. *JAMA*. 2022 Nov 1;328(17):1691-1692. doi: 10.1001/jama.2022.17197.. <http://10.1001/jama.2022.17197>
- [Home care: home venous access device insertion during covid-19 pandemic in not autono-mous patients. From an emergency activity to a daily work practice.]. Grassi O. *Recenti Prog Med*. 2022 Nov;113(11):669-673. doi: 10.1701/3907.38894.. <http://10.1701/3907.38894>
- Evaluation of a Disposable Vascular Pressure Device for Pre- and Postmembrane Pressure Monitoring During Venovenous Extracorporeal Membrane Oxygenation. Lauria MJ. *ASAIO J*. 2022 Nov 1;68(11):1352-1357. doi: 10.1097/MAT.0000000000001676. Epub 2022 Mar 15.. <http://10.1097/MAT.0000000000001676>
- Preliminary study of prehospital use of smart glasses. Ishikawa K. *Acute Med Surg*. 2022 Nov 1;9(1):e807. doi: 10.1002/ams2.807. eCollection 2022 Jan-Dec.. <http://10.1002/ams2.807>
- Changes ahead for EMS requirements. Loeb J. *Vet Rec*. 2022 Nov;191(9):358. doi: 10.1002/vetr.2396.. <http://10.1002/vetr.2396>
- [Use of high-flow oxygen treatment in the emergency medical service: what are the dangers for users from the perspective of occupational and fire protection?]. Dambach M. *Anaesthe-siologie*. 2022 Nov;71(11):846-851. doi: 10.1007/s00101-022-01185-w. Epub 2022 Aug 3.. <http://10.1007/s00101-022-01185-w>
- Engineered T cells to treat lupus arrive on the scene. Tsokos GC. *Nature*. 2022 Nov;611(7936):456-458. doi: 10.1038/d41586-022-03563-1.. <http://10.1038/d41586-022-03563-1>
- Practicing Upstream: Race-Based Trauma Care Training For Veteran’s Health Administration Nurse Practitioners. Loyd V. *J Dr Nurs Pract*. 2022 Nov 1;15(3):150-156. doi: 10.1891/JDNP-2021-0013.. <http://10.1891/JDNP-2021-0013>
- Web Exclusive. *Annals Consult Guys - Medical Emergency at 37,000 Feet: Is There a Medical Professional on Board?*. Weitz HH. *Ann Intern Med*. 2022 Nov;175(11):CG1. doi: 10.7326/W21-0012.. <http://10.7326/W21-0012>
- National research guideline for prehospital emergency medical care: A prospective Delphi-study. Alghamdi AS. *Saudi Med J*. 2022 Nov;43(11):1265-1269. doi: 10.15537/smj.2022.43.11.20220570.. <http://10.15537/smj.2022.43.11.20220570>
- Emerging hemostatic materials for non-compressible hemorrhage control. Dong R. *Natl Sci Rev*. 2022 Aug 17;9(11):nwac162. doi: 10.1093/nsr/nwac162. eCollection 2022 Nov.. <http://10.1093/nsr/nwac162>
- Dynamic structures and emerging trends in the management of major trauma: A biblio-metric analysis of publications between 2012 and 2021. Du Z. *Front Public Health*. 2022 Nov 1;10:1017817. doi: 10.3389/fpubh.2022.1017817. eCollection 2022.. <http://10.3389/fpubh.2022.1017817>
- Infection Prevention and Control for the Emergency Medical Services and 911 Workforce. Jenkins JL. Rockville (MD):

- Agency for Healthcare Research and Quality (US); 2022 Nov. Re-port No.: 22(23)-EHC039.. <http://10.23970/AHRQEPCTB42>
- The Aged Heart. Magidson PD. *Emerg Med Clin North Am.* 2022 Nov;40(4):637-649. doi: 10.1016/j.emc.2022.06.004. Epub 2022 Oct 7.. <http://10.1016/j.emc.2022.06.004>
- Financial concerns raised over EMS changes. Loeb J. *Vet Rec.* 2022 Nov;191(10):398. doi: 10.1002/vetr.2440.. <http://10.1002/vetr.2440>
- Young female with abdominal pain and intra-abdominal free fluid: The risk of confirmation bias associated with point-of-care ultrasound. Joyce L. *Australas J Ultrasound Med.* 2022 Sep 17;25(4):207-209. doi: 10.1002/ajum.12320. eCollection 2022 Nov.. <http://10.1002/ajum.12320>
- Return on Investment of the COVID-19 Vaccination Campaign in New York City. Sah P. *JAMA Netw Open.* 2022 Nov 1;5(11):e2243127. doi: 10.1001/jamanetworkopen.2022.43127.. <http://10.1001/jamanetworkopen.2022.43127>
- Effect of team-based learning on critical thinking: A quasi-experimental study. Zeb MA. *Pak J Med Sci.* 2022 Nov-Dec;38(8):2234-2238. doi: 10.12669/pjms.38.8.6146.. <http://10.12669/pjms.38.8.6146>
- NEWS2 in out-of-hospital settings, the ambulance and the emergency department. Tavaré A. *Clin Med (Lond).* 2022 Nov;22(6):525-529. doi: 10.7861/clinmed.2022-news-ooH.. <http://10.7861/clinmed.2022-news-ooH>
- Smooth Transitions: Enhancing Interprofessional Collaboration when Planned Community Births Transfer to Hospital Care. Hays K. *J Midwifery Womens Health.* 2022 Nov;67(6):701-706. doi: 10.1111/jmwh.13441. Epub 2022 Nov 26.. <http://10.1111/jmwh.13441>
- Having Symptoms of an Acute Myocardial Infarction? Call Your Emergency Medical Service Immediately!. Ferreira D. *Arq Bras Cardiol.* 2022 Nov;119(5):764-765. doi: 10.36660/abc.20220692.. <http://10.36660/abc.20220692>
- [Two Cases of Emphysematous Pyelonephritis Successfully Treated by Transurethral Catheterization]. Takemori D. Hinyokika Kyo. 2022 Nov;68(11):349-353. doi: 10.14989/ActaUrolJap\_68\_11\_349.. [http://10.14989/ActaUrolJap\\_68\\_11\\_349](http://10.14989/ActaUrolJap_68_11_349)
- Evaluation of timeliness and models of transporting critically ill children for intensive care: the DEPICT mixed-methods study. Ramnarayan P. Southampton (UK): National Institute for Health and Care Research; 2022 Nov.. <http://10.3310/AFWJ6179>
- Comparing the First-Pass Success Rate of the King LTS-D and the i-gel Airway Devices in Out-of-Hospital Cardiac Arrest. Price P. *Cureus.* 2022 Nov 1;14(11):e30987. doi: 10.7759/cureus.30987. eCollection 2022 Nov.. <http://10.7759/cureus.30987>
- The Status of Facility Based Emergency Care in Public Hospitals of Ethiopia Using WHO Assessment Tool. Sultan M. *Ethiop J Health Sci.* 2022 Nov;32(6):1093-1100. doi: 10.4314/ejhs.v32i6.5.. <http://10.4314/ejhs.v32i6.5>
- A Framework for Case-Based Learning in Prehospital Medicine: The London's Air Ambulance Experience. Carenzo L. *Air Med J.* 2022 Nov-Dec;41(6):521-525. doi: 10.1016/j.amj.2022.09.005. Epub 2022 Oct 15.. <http://10.1016/j.amj.2022.09.005>
- FINGER: A Novel Approach to Teaching Simple Thoracostomy. Merelman A. *Air Med J.* 2022 Nov-Dec;41(6):526-529. doi: 10.1016/j.amj.2022.07.006. Epub 2022 Aug 26.. <http://10.1016/j.amj.2022.07.006>
- The Prehospital Emergency Anaesthetic in 2022. Morton S. *Air Med J.* 2022 Nov-Dec;41(6):530-535. doi: 10.1016/j.amj.2022.08.003. Epub 2022 Sep 22.. <http://10.1016/j.amj.2022.08.003>
- Air Medical Ultrasound: Looking Back to See What We Have Learned for the Future. Yates JG. *Air Med J.* 2022 Nov-Dec;41(6):536-541. doi: 10.1016/j.amj.2022.08.006. Epub 2022 Oct 26.. <http://10.1016/j.amj.2022.08.006>
- A Psychological Resilience Briefing Intervention for Helicopter Emergency Medical Service Observers. Walton M. *Air Med J.* 2022 Nov-Dec;41(6):549-555. doi: 10.1016/j.amj.2022.07.010. Epub 2022 Sep 7.. <http://10.1016/j.amj.2022.07.010>
- Mechanical Cardiopulmonary Resuscitation's Role in Helicopter Air Ambulances: A Narrative Review. Shekhar AC. *Air Med J.* 2022 Nov-Dec;41(6):556-559. doi: 10.1016/j.amj.2022.07.003. Epub 2022 Aug 16.. <http://10.1016/j.amj.2022.07.003>
- Helicopter Emergency Medical Services Ultrasound Use in the Diagnosis of Pericardial Effusion Due to Aortic Dissection. Murali S. *Air Med J.* 2022 Nov-Dec;41(6):566-569. doi: 10.1016/j.amj.2022.07.002. Epub 2022 Aug 19.. <http://10.1016/j.amj.2022.07.002>
- Primer on Logistic Regression for Emergency Care Researchers. Ehrman RR. *J Emerg Med.* 2022 Nov;63(5):683-691. doi: 10.1016/j.jemermed.2022.09.032.. <http://10.1016/j.jemermed.2022.09.032>
- Information sharing behaviors in text-based communication during emergency response. Weger K. *J Emerg Manag.* 2022 Nov-Dec;20(6):499-516. doi: 10.5055/jem.0731.. <http://10.5055/jem.0731>
- Possible substance use disorders among first responders during the COVID-19 era: a quasi-experimental study of personal and residential vulnerability. Beauchamp AM. *Am J Drug Alcohol Abuse.* 2022 Nov 2;48(6):724-733. doi: 10.1080/00952990.2022.2088376. Epub 2022 Jul 22.. <http://10.1080/00952990.2022.2088376>
- Policy-Relevant Indicators of Urban Emergency Medical Services COVID-19-Patient Encounters. Brennan M. *J Urban Health.* 2022 Nov 2:1-5. doi: 10.1007/s11524-022-00672-0. Online ahead of print.. <http://10.1007/s11524-022-00672-0>
- Ambulance referrals to an Australian Poisons Information Centre: a retrospective series. Joarder M. *Clin Toxicol (Phila).* 2022 Nov 2:1-5. doi: 10.1080/15563650.2022.2131567. Online ahead of print.. <http://10.1080/15563650.2022.2131567>
- Clinician and Caregiver Determinations of Acuity for Children Transported by Emergency Medical Services: A Pro-



- spective Observational Study. Ward CE. *Ann Emerg Med*. 2022 Nov 2;S0196-0644(22)01088-5. doi: 10.1016/j.annemergmed.2022.09.002. Online ahead of print.. <http://10.1016/j.annemergmed.2022.09.002>
- Medical retrieval of pregnant women in labour: A scoping review. McInnes J. *Australas Emerg Care*. 2022 Nov 2;S2588-994X(22)00085-9. doi: 10.1016/j.auec.2022.10.002. Online ahead of print.. <http://10.1016/j.auec.2022.10.002>
- Comparison of Sustained Return of Spontaneous Circulation Rate Between Manual and Mechanical Chest Compression in Adult Cardiac Arrest. Tantarattanapong S. *Open Access Emerg Med*. 2022 Nov 2;14:599-608. doi: 10.2147/OAEM.S373669. eCollection 2022.. <http://10.2147/OAEM.S373669>
- Analysis of Emergency Medical Response Team Performance during the International Winter Championships in Emergency Medicine. Čwiertnia M. *Medicina (Kaunas)*. 2022 Nov 2;58(11):1578. doi: 10.3390/medicina58111578.. <http://10.3390/medicina58111578>
- Patterns of Perception of Cardiac Symptoms by Patients Presenting with ST-Segment Elevation Myocardial Infarction and their Knowledge of Coronary Artery Disease Risk Factors. Pra-japati D. *J Nepal Health Res Counc*. 2022 Nov 2;20(2):301-309. doi: 10.33314/jnhrc.v20i02.3860.. <http://10.33314/jnhrc.v20i02.3860>
- Perceived feasibility, facilitators and barriers to incorporating point-of-care testing for SARS-CoV-2 into emergency medical services by ambulance service staff: a survey-based approach. Green K. *BMJ Open*. 2022 Nov 3;12(11):e064038. doi: 10.1136/bmjopen-2022-064038.. <http://10.1136/bmjopen-2022-064038>
- Paramedics' knowledge, attitudes, and practices regarding the use of personal protective equipment against COVID-19. Gangaram P. *Qatar Med J*. 2022 Nov 3;2022(4):50. doi: 10.5339/qmj.2022.50. eCollection 2022.. <http://10.5339/qmj.2022.50>
- The Immo Traffic Light System as a Decision-Making Tool for Prehospital Spinal Immobilization—A Systematic Review. Häske D. *Dtsch Arztebl Int*. 2022 Nov 4;(Forthcoming):arztebl.m2022.0291. doi: 10.3238/arztebl.m2022.0291. Online ahead of print.. <http://10.3238/arztebl.m2022.0291>
- [Characteristics of older versus younger emergency patients : Analysis of over 356,000 visits from the AKTIN German emergency department data registry]. Langhoop K. *Med Klin Intensivmed Notfmed*. 2022 Nov 4. doi: 10.1007/s00063-022-00968-8. Online ahead of print.. <http://10.1007/s00063-022-00968-8>
- Analysis of costs and utilization of ambulance services in the ministry of health facilities, Malaysia. Bahari MS. *PLoS One*. 2022 Nov 4;17(11):e0276632. doi: 10.1371/journal.pone.0276632. eCollection 2022.. <http://10.1371/journal.pone.0276632>
- The management of pelvic ring fractures in low-resource environments: review. Djaja YP. *Eur J Orthop Surg Traumatol*. 2022 Nov 4. doi: 10.1007/s00590-022-03420-x. Online ahead of print.. <http://10.1007/s00590-022-03420-x>
- Fact-Finding Survey of Treatment of Traumatic Brain Injury in Japan: Standardization of Care and Collaboration Between Neurosurgery and Emergency Departments. Suehiro E. *World Neurosurg*. 2022 Nov 4;S1878-8750(22)01544-3. doi: 10.1016/j.wneu.2022.11.004. Online ahead of print.. <http://10.1016/j.wneu.2022.11.004>
- Ability of combined soluble urokinase plasminogen activator receptor to predict preventable emergency attendance in older patients in Japan: a prospective pilot study. Mitsunaga T. *PeerJ*. 2022 Nov 4;10:e14322. doi: 10.7717/peerj.14322. eCollection 2022.. <http://10.7717/peerj.14322>
- An Effective Self-Configurable Ransomware Prevention Technique for IoT. Tariq U. *Sensors (Basel)*. 2022 Nov 4;22(21):8516. doi: 10.3390/s22218516.. <http://10.3390/s22218516>
- Patterns and Predictors of Timely Presentation and Outcomes of Polytrauma Patients Referred to the Emergency Department of a Tertiary Hospital in Tanzania. Premji EN. *Emerg Med Int*. 2022 Nov 4;2022:9611602. doi: 10.1155/2022/9611602. eCollection 2022.. <http://10.1155/2022/9611602>
- Increased bystander intervention when volunteer responders attend out-of-hospital cardiac arrest. Nielsen CG. *Front Cardiovasc Med*. 2022 Nov 4;9:1030843. doi: 10.3389/fcvm.2022.1030843. eCollection 2022.. <http://10.3389/fcvm.2022.1030843>
- Central Venous Catheter Placement Gone Awry: A Case Report of Right Internal Jugular Central Line Entering Subclavian Artery. Subramanian A. *Cureus*. 2022 Nov 4;14(11):e31093. doi: 10.7759/cureus.31093. eCollection 2022 Nov.. <http://10.7759/cureus.31093>
- Acute poisoning in children in Ethiopia: a cross-sectional study. Molla YM. *Sci Rep*. 2022 Nov 5;12(1):18750. doi: 10.1038/s41598-022-23193-x.. <http://10.1038/s41598-022-23193-x>
- Comparison of the effects of lidocaine and amiodarone for out-of-hospital cardiac arrest patients with shockable rhythms: a retrospective observational study from a multicenter registry. Kishihara Y. *BMC Cardiovasc Disord*. 2022 Nov 5;22(1):466. doi: 10.1186/s12872-022-02920-2.. <http://10.1186/s12872-022-02920-2>
- Iranian medics at the forefront of protests. Devi S. *Lancet*. 2022 Nov 5;400(10363):1574. doi: 10.1016/S0140-6736(22)02157-2.. [http://10.1016/S0140-6736\(22\)02157-2](http://10.1016/S0140-6736(22)02157-2)
- Temperature Derangement on Admission is Associated with Mortality in Burn Patients—a Nationwide Analysis and Opportunity for Improvement. Stanton E. *J Burn Care Res*. 2022 Nov 6;irac168. doi: 10.1093/jbcr/irac168. Online ahead of print.. <http://10.1093/jbcr/irac168>
- Trends in ambulance dispatches related to heat illness from 2010 to 2019: An ecological study. Nakamura D. *PLoS One*. 2022 Nov 7;17(11):e0275641. doi: 10.1371/journal.pone.0275641. eCollection 2022.. <http://10.1371/journal.pone.0275641>
- Traumatic maxillofacial injuries: Patterns, outcomes, and long-term follow-up of a military cohort. Tsur N. *Dent Traumatol*. 2022 Nov 7. doi: 10.1111/edt.12801. Online ahead of print.. <http://10.1111/edt.12801>

- The acute-to-chronic glycemic ratio correlates with the severity of illness at admission in patients with diabetes experiencing acute ischemic stroke. Liu C. *Front Neurol.* 2022 Nov 7;13:938612. doi: 10.3389/fneur.2022.938612. eCollection 2022.. <http://10.3389/fneur.2022.938612>
- Heroism and paramedic practice: A constructivist metasynthesis of qualitative research. Rees N. *Front Psychol.* 2022 Nov 7;13:1016841. doi: 10.3389/fpsyg.2022.1016841. eCollection 2022.. <http://10.3389/fpsyg.2022.1016841>
- Prehospital Telestroke vs Paramedic Scores to Accurately Identify Stroke Reperfusion Candidates: A Cluster Randomized Controlled Trial. Scott IM. *Neurology.* 2022 Nov 8;99(19):e2125-e2136. doi: 10.1212/WNL.000000000201104. Epub 2022 Aug 31.. <http://10.1212/WNL.000000000201104>
- Emergency Medical Services Clinicians Have a High Prevalence of Metabolic Syndrome. Supples MW. *Prehosp Emerg Care.* 2022 Nov 8;1-6. doi: 10.1080/10903127.2022.2138655. Online ahead of print.. <http://10.1080/10903127.2022.2138655>
- Prehospital Pediatric Asthma Care during COVID-19: Changes to EMS Treatment Protocols and Downstream Clinical Effects. Fische JN. *Prehosp Emerg Care.* 2022 Nov 8;1-7. doi: 10.1080/10903127.2022.2137864. Online ahead of print.. <http://10.1080/10903127.2022.2137864>
- Patient and Prehospital Predictors of Hospital Admission for Patients With and Without Histories of Diabetes Treated by Paramedics for Hypoglycemia: A Health Record Review Study. Sinclair JE. *Prehosp Emerg Care.* 2022 Nov 8;1-12. doi: 10.1080/10903127.2022.2137863. Online ahead of print.. <http://10.1080/10903127.2022.2137863>
- Effect of Lower vs Higher Oxygen Saturation Targets on Survival to Hospital Discharge Among Patients Resuscitated After Out-of-Hospital Cardiac Arrest: The EXACT Randomized Clinical Trial. Bernard SA. *JAMA.* 2022 Nov 8;328(18):1818-1826. doi: 10.1001/jama.2022.17701.. <http://10.1001/jama.2022.17701>
- A systematic review of acute and emergency care interventions for adolescents and adults with severe acute respiratory infections including COVID-19 in low- and middle-income countries. Garbern SC. *J Glob Health.* 2022 Nov 8;12:05039. doi: 10.7189/jogh.12.05039.. <http://10.7189/jogh.12.05039>
- Impact of a Multidisciplinary Simulation-Based Training Program on the Multiple Techniques of Intraosseous Access: A Prospective Multicentric Study. Alkhalil R. *Simul Healthc.* 2022 Nov 8. doi: 10.1097/SIH.0000000000000699. Online ahead of print.. <http://10.1097/SIH.0000000000000699>
- Provision of immobilization or ice by paramedics in Southwestern Ontario. Poonai N. *CJEM.* 2022 Nov 8. doi: 10.1007/s43678-022-00394-x. Online ahead of print.. <http://10.1007/s43678-022-00394-x>
- Streptococcus anginosus: a stealthy villain in deep odontogenic abscesses. Furuholm J. *Odon-tology.* 2022 Nov 8. doi: 10.1007/s10266-022-00763-z. Online ahead of print.. <http://10.1007/s10266-022-00763-z>
- Physicians' experiences and perceived challenges working in an emergency setting in Bha-ratpur, Nepal: a qualitative study. Hansen KL. *Int J Emerg Med.* 2022 Nov 8;15(1):61. doi: 10.1186/s12245-022-00466-w.. <http://10.1186/s12245-022-00466-w>
- Teaching cards as low-cost and brief materials for teaching basic life support to 6-10-year-old primary school children - a quasi-experimental combination design study. Kovács A. *BMC Pediatr.* 2022 Nov 8;22(1):648. doi: 10.1186/s12887-022-03730-3.. <http://10.1186/s12887-022-03730-3>
- Completion of the maternal continuum of care and its association with antenatal care attendance during previous pregnancy among women in rural areas of the Gurage Zone, Southwest Ethiopia: a community-based cross-sectional study. Tenaw SG. *BMJ Open.* 2022 Nov 8;12(11):e066536. doi: 10.1136/bmjopen-2022-066536.. <http://10.1136/bmjopen-2022-066536>
- Small Bowel Obstruction Conservatively Managed in Hospital-At-Home. Paulson MR. *Case Rep Gastrointest Med.* 2022 Nov 8;2022:1969040. doi: 10.1155/2022/1969040. eCollection 2022.. <http://10.1155/2022/1969040>
- Emergency First Responders and Professional Wellbeing: A Qualitative Systematic Review. Bevan MP. *Int J Environ Res Public Health.* 2022 Nov 8;19(22):14649. doi: 10.3390/ijerph192214649.. <http://10.3390/ijerph192214649>
- In pursuit of inter-specialty consensus on excited delirium syndrome: a scoping literature re-view. Slocum S. *Forensic Sci Med Pathol.* 2022 Nov 9. doi: 10.1007/s12024-022-00548-4. Online ahead of print.. <http://10.1007/s12024-022-00548-4>
- Herbicide-induced methaemoglobinaemia and the role of methylene blue in its management. Dayal B K. *BMJ Case Rep.* 2022 Nov 9;15(11):e253407. doi: 10.1136/bcr-2022-253407.. <http://10.1136/bcr-2022-253407>
- Population-Based Assessment of Urban Versus Rural Child Fatalities From Firearms in a Midwestern State. Collings AT. *J Surg Res.* 2022 Nov 9;283:52-58. doi: 10.1016/j.jss.2022.10.013. Online ahead of print.. <http://10.1016/j.jss.2022.10.013>
- Factors Associated with Burnout in Healthcare Professionals. Taranu SM. *Int J Environ Res Public Health.* 2022 Nov 9;19(22):14701. doi: 10.3390/ijerph192214701.. <http://10.3390/ijerph192214701>
- Quality of healthcare and admission rates for acute cardiac events during COVID-19 pandemic: a retrospective cohort study on ST-segment-elevation myocardial infarction in China. Ma J. *BMJ Open.* 2022 Nov 10;12(11):e059720. doi: 10.1136/bmjopen-2021-059720.. <http://10.1136/bmjopen-2021-059720>
- Optimising ambulance conveyance rates and staff costs by adjusting proportions of rapid-response vehicles and dual-crewed ambulances: an economic decision analytical modelling study. Ridyard C. *Emerg Med J.* 2022 Nov 10;emermed-2021-212209. doi: 10.1136/emermed-2021-212209. Online ahead of print.. <http://10.1136/emermed-2021-212209>
- The Emergency Medical Services Sleep Health Study: A cluster-randomized trial. Patterson PD. *Sleep Health.* 2022

- Nov 10:S2352-7218(22)00181-4. doi: 10.1016/j.sleh.2022.09.013. Online ahead of print.. <http://10.1016/j.sleh.2022.09.013>
- One hundred ECMO retrivals before and during the Covid-19 pandemic: an observational study. Lucchini A. *Intensive Crit Care Nurs.* 2022 Nov 10:103350. doi: 10.1016/j.iccn.2022.103350. Online ahead of print.. <http://10.1016/j.iccn.2022.103350>
- Using a Quality Framework to Explore Air Ambulance Patients' Journey Outcomes in Central Queensland, Australia. Edwards KH. *Prehosp Disaster Med.* 2022 Nov 11:1-8. doi: 10.1017/S1049023X22001480. Online ahead of print.. <http://10.1017/S1049023X22001480>
- Women's traditional birth attendant utilization at birth and its associated factors in An-golella Tara, Ethiopia. Taye BT. *PLoS One.* 2022 Nov 11;17(11):e0277504. doi: 10.1371/journal.pone.0277504. eCollection 2022.. <http://10.1371/journal.pone.0277504>
- More people survived a cardiac arrest when first aiders received an app alert. Saul H. *BMJ.* 2022 Nov 11;379:o2578. doi: 10.1136/bmj.o2578.. <http://10.1136/bmj.o2578>
- Perceived human factors from the perspective of paramedics - a qualitative interview study. Poranen A. *BMC Emerg Med.* 2022 Nov 11;22(1):178. doi: 10.1186/s12873-022-00738-x.. <http://10.1186/s12873-022-00738-x>
- Identification of high-risk factors for prehospital delay for patients with stroke using the risk matrix methods. Gao Z. *Front Public Health.* 2022 Nov 11;10:858926. doi: 10.3389/fpubh.2022.858926. eCollection 2022.. <http://10.3389/fpubh.2022.858926>
- Undergraduate paramedicine students' experiences of feedback during clinical placement on-road: A scoping review. Carroll AG. *Nurs Health Sci.* 2022 Nov 12. doi: 10.1111/nhs.12995. Online ahead of print.. <http://10.1111/nhs.12995>
- Spotting as a risk mitigation method: A qualitative study comparing organization-based and informal methods. Perri M. *Int J Drug Policy.* 2022 Nov 12;111:103905. doi: 10.1016/j.drugpo.2022.103905. Online ahead of print.. <http://10.1016/j.drugpo.2022.103905>
- Association of Asthma With Treatments and Outcomes in Children With Critical Influenza. Maddux AB. *J Allergy Clin Immunol Pract.* 2022 Nov 12:S2213-2198(22)01190-4. doi: 10.1016/j.jaip.2022.10.045. Online ahead of print.. <http://10.1016/j.jaip.2022.10.045>
- Isolated limb fractures - the underestimated injury in the Israeli Defence Forces (IDF). Ran Y. *Injury.* 2022 Nov 12:S0020-1383(22)00845-2. doi: 10.1016/j.injury.2022.11.014. Online ahead of print.. <http://10.1016/j.injury.2022.11.014>
- EMS Prehospital Deliveries. Beaird DTLadd MKahwaji CI. 2022 Nov 14. In: *StatPearls [Inter-net]*. Treasure Island (FL): StatPearls Publishing; 2022 Jan--..
- Teaching distinguishing semiological features improves diagnostic accuracy of seizure-like events by emergency physicians. Grönheit W. *Neurol Res Pract.* 2022 Nov 14;4(1):56. doi: 10.1186/s42466-022-00220-w.. <http://10.1186/s42466-022-00220-w>
- Comparative Study on the Outcome of Trauma Patients Transferred by Doctor Helicopters and Ground Ambulance in South Korea. Lee KH. *Disaster Med Public Health Prep.* 2022 Nov 14:1-6. doi: 10.1017/dmp.2022.211. Online ahead of print.. <http://10.1017/dmp.2022.211>
- Supporting the ambulance service to safely convey fewer patients to hospital by developing a risk prediction tool: Risk of Adverse Outcomes after a Suspected Seizure (RADOSS)-protocol for the mixed-methods observational RADOSS project. Noble AJ. *BMJ Open.* 2022 Nov 14;12(11):e069156. doi: 10.1136/bmjopen-2022-069156.. <http://10.1136/bmjopen-2022-069156>
- National Surveillance of Pediatric Out-of-Hospital Cardiac Arrest in Korea: The 10-Year Trend From 2009 to 2018. Kim M. *J Korean Med Sci.* 2022 Nov 14;37(44):e317. doi: 10.3346/jkms.2022.37.e317.. <http://10.3346/jkms.2022.37.e317>
- Provision of forensic healthcare services for police custodial settings in England, Wales and Northern Ireland: Current practice and implications for other services?. Kennedy KM. *Med Sci Law.* 2022 Nov 14:258024221136721. doi: 10.1177/00258024221136721. Online ahead of print.. <http://10.1177/00258024221136721>
- A Rare Presentation of Severe Organophosphate Poisoning: A Case Report and Review of Lit-erature. Ibrahim AE. *Cureus.* 2022 Nov 14;14(11):e31497. doi: 10.7759/cureus.31497. eCollec-tion 2022 Nov.. <http://10.7759/cureus.31497>
- An updated review and meta-analysis of screening tools for stroke in the emergency room and prehospital setting. Chaudhary D. *J Neurol Sci.* 2022 Nov 15;442:120423. doi: 10.1016/j.jns.2022.120423. Epub 2022 Sep 26.. <http://10.1016/j.jns.2022.120423>
- Emergency Interhospital Transfer of Patients With ST-Segment-Elevation Myocardial Infarc-tion: Call 9-1-1-The American Heart Association Mission: Lifeline Program. French WJ. *J Am Heart Assoc.* 2022 Nov 15;11(22):e026700. doi: 10.1161/JAHA.122.026700. Epub 2022 Nov 12.. <http://10.1161/JAHA.122.026700>
- Rationale and Design of the Lead EvaluAtion for Defibrillation and Reliability (LEADR) Study: Safety and Efficacy of a Novel ICD Lead Design. Crossley GH. *J Cardiovasc Electrophysiol.* 2022 Nov 15. doi: 10.1111/jce.15747. Online ahead of print.. <http://10.1111/jce.15747>
- Factors Associated with Early Withdrawal of Life-Sustaining Treatments After Out-of-Hospital Cardiac Arrest: A Sub-analysis of a Randomized Trial of Prehospital Therapeutic Hy-pothermia. Wahlster S. *Neurocrit Care.* 2022 Nov 15. doi: 10.1007/s12028-022-01636-7. Online ahead of print.. <http://10.1007/s12028-022-01636-7>

- The experiences and perceptions of wellbeing provision among English ambulance services staff: a multi-method qualitative study. Phung VH. *BMC Health Serv Res.* 2022 Nov 15;22(1):1352. doi: 10.1186/s12913-022-08729-1.. <http://10.1186/s12913-022-08729-1>
- Mental health risk factors for shift work disorder in paramedics: A longitudinal study. Harris R. *Sleep Health.* 2022 Nov 15:S2352-7218(22)00177-2. doi: 10.1016/j.sleh.2022.09.009. Online ahead of print.. <http://10.1016/j.sleh.2022.09.009>
- Changes to the Major Trauma Pre-Hospital Emergency Medical System Network before and during the 2019 COVID-19 Pandemic. Stirparo G. *J Clin Med.* 2022 Nov 15;11(22):6748. doi: 10.3390/jcm11226748.. <http://10.3390/jcm11226748>
- Inertial Indoor Pedestrian Navigation Based on Cascade Filtering Integrated INS/Map Information. Fan M. *Sensors (Basel).* 2022 Nov 15;22(22):8840. doi: 10.3390/s22228840.. <http://10.3390/s22228840>
- Awareness, Knowledge, and Attitudes Regarding Basic Life Support Among the Population With Relatives Suffering From Heart Diseases in the Al-Qassim Region, Saudi Arabia. Al-rasheedi SM. *Cureus.* 2022 Nov 15;14(11):e31530. doi: 10.7759/cureus.31530. eCollection 2022 Nov.. <http://10.7759/cureus.31530>
- Machine Learning Analysis to Identify Data Entry Errors in Prehospital Patient Care Reports: A Case Study of a National Out-of-Hospital Cardiac Arrest Registry. Choi DH. *Prehosp Emerg Care.* 2022 Nov 16:1-9. doi: 10.1080/10903127.2022.2137745. Online ahead of print.. <http://10.1080/10903127.2022.2137745>
- The Safety INdEx of Prehospital On Scene Triage (SINEPOST) study: The development and validation of a risk prediction model to support ambulance clinical transport decisions on-scene. Miles J. *PLoS One.* 2022 Nov 16;17(11):e0276515. doi: 10.1371/journal.pone.0276515. eCollection 2022.. <http://10.1371/journal.pone.0276515>
- Predictive value of shock index variants on 30-day mortality of trauma patients in helicopter emergency medical services: a nationwide observational retrospective multicenter study. Iirola T. *Sci Rep.* 2022 Nov 16;12(1):19696. doi: 10.1038/s41598-022-24272-9.. <http://10.1038/s41598-022-24272-9>
- Empirically Derived Age-Based Vital Signs for Children in the Out-of-Hospital Setting. Ramgopal S. *Ann Emerg Med.* 2022 Nov 16:S0196-0644(22)01124-6. doi: 10.1016/j.annemergmed.2022.09.019. Online ahead of print.. <http://10.1016/j.annemergmed.2022.09.019>
- Exposures to Potentially Psychologically Traumatic Events among Canadian Coast Guard and Conservation and Protection Officers. Andrews KL. *Int J Environ Res Public Health.* 2022 Nov 16;19(22):15116. doi: 10.3390/ijerph192215116.. <http://10.3390/ijerph192215116>
- A Prospective Observational Study Conducted at a Single Center in Japan to Validate a Previously Developed Predictive Formula of In-Hospital Mortality for Patients Aged  $\geq 65$  Years with Endogenous Diseases Transported by Ambulance. Fujiwara M. *Med Sci Monit.* 2022 Nov 16;28:e938385. doi: 10.12659/MSM.938385.. <http://10.12659/MSM.938385>
- Fulminant Myocarditis in a Child Requiring Extracorporeal Cardiopulmonary Resuscitation: A Case Report. Sayuri T. *Cureus.* 2022 Nov 16;14(11):e31561. doi: 10.7759/cureus.31561. eCollection 2022 Nov.. <http://10.7759/cureus.31561>
- Predicting in-hospital mortality in pulmonary embolism patients: development and external validation of PATHOS score. Spampinato MD. *Clin Exp Emerg Med.* 2022 Nov 17. doi: 10.15441/ceem.22.369. Online ahead of print.. <http://10.15441/ceem.22.369>
- Epidemiology and outcomes of pregnant trauma patients in Japan: a nationwide descriptive study. Makino Y. *Eur J Trauma Emerg Surg.* 2022 Nov 17. doi: 10.1007/s00068-022-02165-w. Online ahead of print.. <http://10.1007/s00068-022-02165-w>
- In-depth look into urban and rural disparities in prehospital delay in patients with acute ST-elevation myocardial infarction and its impact on prognosis: a prospective observational study. Shen C. *BMJ Open.* 2022 Nov 17;12(11):e063795. doi: 10.1136/bmjopen-2022-063795.. <http://10.1136/bmjopen-2022-063795>
- Pediatric out-of-hospital cardiac arrest in Denmark. Holgersen MG. *Scand J Trauma Resusc Emerg Med.* 2022 Nov 17;30(1):58. doi: 10.1186/s13049-022-01045-x.. <http://10.1186/s13049-022-01045-x>
- Diffuse optical detection of global cerebral ischemia in an adult porcine model. Fu C. *J Bio-photronics.* 2022 Nov 17:e202200168. doi: 10.1002/jbio.202200168. Online ahead of print.. <http://10.1002/jbio.202200168>
- Esmolol, vector change, and dose-capped epinephrine for prehospital ventricular fibrillation or pulseless ventricular tachycardia. Stupca K. *Am J Emerg Med.* 2022 Nov 17;64:46-50. doi: 10.1016/j.ajem.2022.11.019. Online ahead of print.. <http://10.1016/j.ajem.2022.11.019>
- Associations between professional identity and turnover intent in prehospital emergency physicians: The mediating effect of burnout. Feng X. *Front Public Health.* 2022 Nov 17;10:1034925. doi: 10.3389/fpubh.2022.1034925. eCollection 2022.. <http://10.3389/fpubh.2022.1034925>
- Continuous flow models in urgent and emergency care. Vaughan LK. *BMJ.* 2022 Nov 18;379:o2751. doi: 10.1136/bmj.o2751.. <http://10.1136/bmj.o2751>
- Sodium bicarbonate administration is associated with improved survival in asystolic and PEA Out-of-Hospital cardiac arrest. Niederberger SM. *Resuscitation.* 2022 Nov 18:S0300-9572(22)00713-4. doi: 10.1016/j.resuscitation.2022.11.007. Online ahead of print.. <http://10.1016/j.resuscitation.2022.11.007>
- A Comparison of the bébé VieScope™ and Direct Laryngoscope for Use While Wearing PPE-AGP: A Randomized Crossover Simulation Trial. Wiczorek P. *Children (Basel).* 2022 Nov 18;9(11):1774. doi: 10.3390/child-

- dren9111774.. <http://10.3390/children9111774>
- Eating Patterns among Emergency Medical Service Providers in the United States: A Qualitative Interview Study. Mansouri T. *Nutrients*. 2022 Nov 18;14(22):4884. doi: 10.3390/nu14224884.. <http://10.3390/nu14224884>
- A Retrospective Study: Quick Scoring of Symptoms to Estimate the Risk of Cardiac Arrest in the Emergency Department. Xu Y. *Emerg Med Int*. 2022 Nov 18;2022:6889237. doi: 10.1155/2022/6889237. eCollection 2022.. <http://10.1155/2022/6889237>
- The Role and Value of Chaplains in an Australian Ambulance Service: A Comparative Study of Chaplain and Paramedic Perspectives. Tunks Leach K. *J Relig Health*. 2022 Nov 19:1-19. doi: 10.1007/s10943-022-01685-4. Online ahead of print.. <http://10.1007/s10943-022-01685-4>
- Temperature-related chest pain presentations and future projections with climate change. Dawson LP. *Sci Total Environ*. 2022 Nov 20;848:157716. doi: 10.1016/j.scitotenv.2022.157716. Epub 2022 Jul 29.. <http://10.1016/j.scitotenv.2022.157716>
- Working diagnosis: The medical labour process and the classification of suffering. Seim J. *Sociol Health Illn*. 2022 Nov 20. doi: 10.1111/1467-9566.13587. Online ahead of print.. <http://10.1111/1467-9566.13587>
- The Impact of Prehospital and Hospital Care on Clinical Outcomes in Out-of-Hospital Cardiac Arrest. Deri Y. *J Clin Med*. 2022 Nov 20;11(22):6851. doi: 10.3390/jcm11226851.. <http://10.3390/jcm11226851>
- Racial and Ethnic Disparity in Prehospital Pain Management for Trauma Patients. Bradford JM. *J Am Coll Surg*. 2022 Nov 21. doi: 10.1097/XCS.0000000000000486. Online ahead of print.. <http://10.1097/XCS.0000000000000486>
- Time intervals and distances travelled for prehospital ambulance stroke care: data from the randomised-controlled ambulance-based Rapid Intervention with Glyceryl trinitrate in Hyper-tensive stroke Trial-2 (RIGHT-2). Dixon M. *BMJ Open*. 2022 Nov 21;12(11):e060211. doi: 10.1136/bmjopen-2021-060211.. <http://10.1136/bmjopen-2021-060211>
- Intubation first-pass success in a high performing pre-hospital critical care system is not associated with 30-day mortality: a registry study of 4496 intubation attempts. Ljungqvist H. *Scand J Trauma Resusc Emerg Med*. 2022 Nov 21;30(1):61. doi: 10.1186/s13049-022-01049-7.. <http://10.1186/s13049-022-01049-7>
- Mixed-methods feasibility cluster randomised controlled trial of a paramedic-administered breathlessness management intervention for acute-on-chronic breathlessness (BREATHE): study findings. Hutchinson A. *ERJ Open Res*. 2022 Nov 21;8(4):00257-2022. doi: 10.1183/23120541.00257-2022. eCollection 2022 Oct.. <http://10.1183/23120541.00257-2022>
- The Emergency Performance of the Hungarian Ambulance Service during the COVID-19 Pandemic. Bíró K. *Healthcare (Basel)*. 2022 Nov 21;10(11):2331. doi: 10.3390/healthcare10112331.. <http://10.3390/healthcare10112331>
- Predictors of Mortality in Bicycle-Related Trauma: An Eight-Year Experience in a Level One Trauma Center. Reitano E. *J Pers Med*. 2022 Nov 21;12(11):1936. doi: 10.3390/jpm12111936.. <http://10.3390/jpm12111936>
- Surgical Training for Civilian Surgeons Interested in Humanitarian Surgery: A Scoping Review. Mitchell J. *J Surg Res*. 2022 Nov 21;283:282-287. doi: 10.1016/j.jss.2022.10.068. Online ahead of print.. <http://10.1016/j.jss.2022.10.068>
- Evaluation of Missing Prehospital Physiological Values in Injured Children and Adolescents. Sullivan TM. *J Surg Res*. 2022 Nov 21;283:305-312. doi: 10.1016/j.jss.2022.10.033. Online ahead of print.. <http://10.1016/j.jss.2022.10.033>
- Patient Self-Performed Point-of-Care Ultrasound: Using Communication Technologies to Empower Patient Self-Care. Kirkpatrick AW. *Diagnostics (Basel)*. 2022 Nov 21;12(11):2884. doi: 10.3390/diagnostics12112884.. <http://10.3390/diagnostics12112884>
- Treatment Time and In-Hospital Mortality Among Patients With ST-Segment Elevation Myocardial Infarction, 2018-2021. Jollis JG. *JAMA*. 2022 Nov 22;328(20):2033-2040. doi: 10.1001/jama.2022.20149.. <http://10.1001/jama.2022.20149>
- Association between grass, tree and weed pollen and asthma health outcomes in Adelaide, South Australia: a time series regression analysis. Nitschke M. *BMJ Open*. 2022 Nov 22;12(11):e066851. doi: 10.1136/bmjopen-2022-066851.. <http://10.1136/bmjopen-2022-066851>
- Steroid treatment as anti-inflammatory and neuroprotective agent following out-of-hospital cardiac arrest: a randomized clinical trial. Obling LER. *Trials*. 2022 Nov 22;23(1):952. doi: 10.1186/s13063-022-06838-0.. <http://10.1186/s13063-022-06838-0>
- Mapping access to care and identification of barriers for traumatic brain injury in a South African township. Owolabi EO. *J Eval Clin Pract*. 2022 Nov 22. doi: 10.1111/jep.13793. Online ahead of print.. <http://10.1111/jep.13793>
- Sex disparities in prehospital advanced cardiac life support in out-of-hospital cardiac arrests in Japan. Hosomi S. *Am J Emerg Med*. 2022 Nov 22;64:67-73. doi: 10.1016/j.ajem.2022.11.025. Online ahead of print.. <http://10.1016/j.ajem.2022.11.025>
- Optimizing an Emergency Medical Dispatch System to Improve Prehospital Diagnosis and Treatment of Acute Coronary Syndrome: Nationwide Retrospective Study in China. Dong X. *J Med Internet Res*. 2022 Nov 23;24(11):e36929. doi: 10.2196/36929.. <http://10.2196/36929>
- Cardiovascular therapy use, modification, and in-hospital death in patients with COVID-19: A cohort study. Folonier C. *PLoS One*. 2022 Nov 23;17(11):e0277653. doi: 10.1371/journal.pone.0277653. eCollection 2022.. <http://10.1371/journal.pone.0277653>
- Machine learning for the prediction of preclinical airway management in injured patients: a registry-based trial.

- Luckscheiter A. *Clin Exp Emerg Med.* 2022 Nov 23. doi: 10.15441/ceem.22.335. Online ahead of print.. <http://10.15441/ceem.22.335>
- Stopping prehospital chlorhexidine skin wash does not increase wound morbidity after inci-sional hernia repair: results of a 4-year quality improvement initiative. Miller BT. *Hernia.* 2022 Nov 23. doi: 10.1007/s10029-022-02722-7. Online ahead of print.. <http://10.1007/s10029-022-02722-7>
- Factors influencing conveyance of older adults with minor head injury by paramedics to the emergency department: a multiple methods study. Nicholson H. *BMC Emerg Med.* 2022 Nov 23;22(1):184. doi: 10.1186/s12873-022-00747-w. <http://10.1186/s12873-022-00747-w>
- Association between variables measured in the ambulance and in-hospital mortality among adult patients with and without infection: a prospective cohort study. Wallgren UM. *BMC Emerg Med.* 2022 Nov 23;22(1):185. doi: 10.1186/s12873-022-00746-x. <http://10.1186/s12873-022-00746-x>
- Factors of maladaptive coping in emergency healthcare professionals: A systematic review. Owen CP. *J Nurs Schol-arsh.* 2022 Nov 23. doi: 10.1111/jnu.12848. Online ahead of print.. <http://10.1111/jnu.12848>
- Knowledge, attitude and application towards fast track surgery among operating room par-amedics: a cross-sec-tional study. Huang T. *BMC Health Serv Res.* 2022 Nov 23;22(1):1401. doi: 10.1186/s12913-022-08817-2. <http://10.1186/s12913-022-08817-2>
- Directly observed therapy for resistant/refractory hypertension diagnosis and blood pressure control. Pio-Abreu A. *Heart.* 2022 Nov 24;108(24):1952-1956. doi: 10.1136/heartjnl-2022-320802. <http://10.1136/heart-jnl-2022-320802>
- Defibrillation Strategies for Refractory Ventricular Fibrillation. Cheskes S. *N Engl J Med.* 2022 Nov 24;387(21):1947-1956. doi: 10.1056/NEJMoa2207304. Epub 2022 Nov 6. <http://10.1056/NEJMoa2207304>
- Defibrillation after Cardiac Arrest - Is It Time to Change Practice?. Sasson C. *N Engl J Med.* 2022 Nov 24;387(21):1995-1996. doi: 10.1056/NEJMe2213562. Epub 2022 Nov 6. <http://10.1056/NEJMe2213562>
- High-risk diagnosis combinations in patients undergoing interhospital transfer: a retrospec-tive observational study. Reimer AP. *BMC Emerg Med.* 2022 Nov 24;22(1):187. doi: 10.1186/s12873-022-00742-1. <http://10.1186/s12873-022-00742-1>
- Pre-hospital predictors of long-term survival from out-of-hospital cardiac arrest. Pemberton K. *Australas Emerg Care.* 2022 Nov 24;S2588-994X(22)00089-6. doi: 10.1016/j.aucec.2022.10.006. Online ahead of print.. <http://10.1016/j.aucec.2022.10.006>
- Medical emergency calls and calls for central nervous system symptoms during the COVID-19 outbreak in Hang-zhou, China. Fu X. *Front Public Health.* 2022 Nov 24;10:934403. doi: 10.3389/fpubh.2022.934403. eCollection 2022. <http://10.3389/fpubh.2022.934403>
- Double sequential external defibrillation versus standard defibrillation in refractory ventricu-lar fibrillation: A systematic review and meta-analysis. Li Y. *Front Cardiovasc Med.* 2022 Nov 24;9:1017935. doi: 10.3389/fcvm.2022.1017935. eCollection 2022. <http://10.3389/fcvm.2022.1017935>
- Impacts of COVID-19 on Patients With Common Surgical Emergencies at the King Fahad Spe-cialist Hospital in Bu-raidah, Saudi Arabia. Alsaigh S. *Cureus.* 2022 Nov 24;14(11):e31868. doi: 10.7759/cureus.31868. eCollection 2022 Nov. <http://10.7759/cureus.31868>
- Speed, Skill Retention, and End User Perceptions of iTClamp Application by Navy Corpsmen on a Manikin Model of Femoral Hemorrhage. Stuart SM. *Mil Med.* 2022 Nov 25:usac355. doi: 10.1093/milmed/usac355. Online ahead of print.. <http://10.1093/milmed/usac355>
- Emergency medical services and palliative care: protocol for a scoping review. Gage CH. *BMJ Open.* 2022 Nov 25;12(11):e062054. doi: 10.1136/bmjopen-2022-062054. <http://10.1136/bmjopen-2022-062054>
- An observational study of the blood use in combat casualties of the French Armed Forces, 2013-2021. Py N. *Transfu-sion.* 2022 Nov 25. doi: 10.1111/trf.17193. Online ahead of print.. <http://10.1111/trf.17193>
- Effectiveness of a doctor dispatch system activated by an advanced automatic collision noti-fication from a single-ve-hicle accident: A case report. Otaguro T. *J Nippon Med Sch.* 2022 Nov 25. doi: 10.1272/jnms.JNMS.2023\_90-606. Online ahead of print.. [http://10.1272/jnms.JNMS.2023\\_90-606](http://10.1272/jnms.JNMS.2023_90-606)
- EMS Portable Ventilator Management. Guszack CPerera TB. 2022 Nov 26. In: *StatPearls [In-ternet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.*
- Author Correction: Ethical challenges experienced by prehospital emergency personnel: a practice-based mod-el of analysis. Bruun H. *BMC Med Ethics.* 2022 Nov 26;23(1):120. doi: 10.1186/s12910-022-00862-0. <http://10.1186/s12910-022-00862-0>
- Tension Pneumothorax. Jalota Sahota RSayad E. 2022 Nov 28. In: *StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2022 Jan--.*
- Injury-Related Emergency Medical Service Calls, Traffic Accidents, and Crime in Mexico City Before and During the COVID-19 Pandemic. Melgoza E. *Prehosp Disaster Med.* 2022 Nov 28:1-8. doi: 10.1017/S1049023X22002230. Online ahead of print.. <http://10.1017/S1049023X22002230>
- Prehospital Preparedness for Major Incidents in Sweden: A National Survey with Focus on Mass-Casualty Incidents. Agri J. *Prehosp Disaster Med.* 2022 Nov 28:1-8. doi: 10.1017/S1049023X22002229. Online ahead of print.. <http://10.1017/S1049023X22002229>
- Utilising an E-Reader as a medical tactical aide memoir (MedTAM) platform in the military prehospital environment. Kirkham H. *BMJ Mil Health.* 2022 Nov 28:e002295. doi: 10.1136/military-2022-002295. Online ahead of

- print.. <http://10.1136/military-2022-002295>
- Improved neurologically favorable survival after OHCA is associated with increased pre-hospital advanced airway management at the prefecture level in Japan. Onoe A. *Sci Rep*. 2022 Nov 28;12(1):20498. doi: 10.1038/s41598-022-25124-2.. <http://10.1038/s41598-022-25124-2>
- Symptom recognition and treatment-seeking behaviors in women experiencing acute coronary syndrome for the first time: a qualitative study. Asghari E. *BMC Cardiovasc Disord*. 2022 Nov 28;22(1):508. doi: 10.1186/s12872-022-02892-3.. <http://10.1186/s12872-022-02892-3>
- Effectiveness and Cost-Effectiveness of Mental Health Interventions Delivered by Frontline Health Care Workers in Emergency Health Services: A Systematic Review and Meta-Analysis. Peng M. *Int J Environ Res Public Health*. 2022 Nov 28;19(23):15847. doi: 10.3390/ijerph192315847.. <http://10.3390/ijerph192315847>
- Prehospital Comparison of the HEAR and HE-MACS Scores for 30-Day Adverse Cardiac Events. Popp LM. *Prehosp Emerg Care*. 2022 Nov 29:1-7. doi: 10.1080/10903127.2022.2142343. Online ahead of print.. <http://10.1080/10903127.2022.2142343>
- Disparities in Emergency Medical Services Care Delivery in the United States: A Scoping Re-view. Farcas AM. *Prehosp Emerg Care*. 2022 Nov 29:1-14. doi: 10.1080/10903127.2022.2142344. Online ahead of print.. <http://10.1080/10903127.2022.2142344>
- Prehospital Stroke Care Part 1: Emergency Medical Services and the Stroke Systems of Care. Zachrisson KS. *Stroke*. 2022 Nov 29. doi: 10.1161/STROKEAHA.122.039586. Online ahead of print.. <http://10.1161/STROKEAHA.122.039586>
- Impact of school closures on pediatric ambulance transport in Japan. Takeuchi S. *Pediatr Int*. 2022 Nov 29:e15427. doi: 10.1111/ped.15427. Online ahead of print.. <http://10.1111/ped.15427>
- Understanding patient preferences for emergency care for lower triage acuity presentations during GP hours: a qualitative study in Australia. Korczak V. *BMC Health Serv Res*. 2022 Nov 29;22(1):1442. doi: 10.1186/s12913-022-08857-8.. <http://10.1186/s12913-022-08857-8>
- Factors influencing the perception of feeling safe in pre-hospital emergency care: A mixed-methods systematic review. Pécuelo-Carrasco JA. *J Clin Nurs*. 2022 Nov 29. doi: 10.1111/jocn.16595. Online ahead of print.. <http://10.1111/jocn.16595>
- Women's experiences along the ovarian cancer diagnostic pathway in Catalonia: A qualitative study. Vela-Vallespín C. *Health Expect*. 2022 Nov 29. doi: 10.1111/hex.13681. Online ahead of print.. <http://10.1111/hex.13681>
- A Statewide Survey to Understand Barriers to Utilization of the Medical Orders for Scope of Treatment Form among Emergency Medical Service Providers. Bridges C. *J Palliat Med*. 2022 Nov 29. doi: 10.1089/jpm.2022.0053. Online ahead of print.. <http://10.1089/jpm.2022.0053>
- [Recovery-stress levels in paramedics during the first two waves of the SARS-CoV-2 pandemic]. Schumann H. *Notf Rett Med*. 2022 Nov 29:1-6. doi: 10.1007/s10049-022-01102-z. Online ahead of print.. <http://10.1007/s10049-022-01102-z>
- Prehospital Time Interval for Urban and Rural Emergency Medical Services: A Systematic Literature Review. Alruwaili A. *Healthcare (Basel)*. 2022 Nov 29;10(12):2391. doi: 10.3390/healthcare10122391.. <http://10.3390/healthcare10122391>
- Immediate Adverse Events Following COVID-19 Vaccination in Australian Pharmacies: A Retrospective Review. Gallo AT. *Vaccines (Basel)*. 2022 Nov 29;10(12):2041. doi: 10.3390/vaccines10122041.. <http://10.3390/vaccines10122041>
- Subarachnoid Hemorrhage. Ziu EKhan Suheb MZMesfin FB. 2022 Nov 30. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2022 Jan-..
- The COVID-19 vaccine concerns scale: Development and validation of a new measure. Gregory ME. *Hum Vaccin Immunother*. 2022 Nov 30;18(5):2050105. doi: 10.1080/21645515.2022.2050105. Epub 2022 Apr 5.. <http://10.1080/21645515.2022.2050105>
- The effect of time of measurement on the discriminant ability for mortality in trauma of a pre-hospital shock index multiplied by age and divided by the Glasgow Coma Score: a registry study. Laaksonen M. *BMC Emerg Med*. 2022 Nov 30;22(1):189. doi: 10.1186/s12873-022-00749-8.. <http://10.1186/s12873-022-00749-8>
- Effect of Smartphone Dispatch of Volunteer Responders on Automated External Defibrillators and Out-of-Hospital Cardiac Arrests: The SAMBA Randomized Clinical Trial. Berglund E. *JA-MA Cardiol*. 2022 Nov 30:e224362. doi: 10.1001/jamacardio.2022.4362. Online ahead of print.. <http://10.1001/jamacardio.2022.4362>
- Primum, non nocere: Whole blood, prehospital transfusion and anti-D hemolytic disease of the fetus and newborn. O'Brien KL. *Transfusion*. 2022 Nov 30. doi: 10.1111/trf.17209. Online ahead of print.. <http://10.1111/trf.17209>
- Clinical predictors of fracture in patients with shoulder dislocation: systematic review of diagnostic test accuracy studies. Oldrini I. *Emerg Med J*. 2022 Nov 30:emermed-2022-212696. doi: 10.1136/emermed-2022-212696. Online ahead of print.. <http://10.1136/emermed-2022-212696>
- Ergonomic impact of prehospital clinicians using body armour: A qualitative study. Ritchie DT. *Appl Ergon*. 2022 Nov 30;108:103947. doi: 10.1016/j.apergo.2022.103947. Online ahead of print.. <http://10.1016/j.apergo.2022.103947>
- Undergraduate Ethics Education in Paramedicine in Australia. Shearer K. *J Acad Ethics*. 2022 Nov 30:1-16. doi: 10.1007/s10805-022-09463-3. Online ahead of print.. <http://10.1007/s10805-022-09463-3>

- Aspirin use in ST-elevation myocardial infarction (STEMI) patients transported by emergency medical services (EMS). Shekhar AC. *Am J Emerg Med.* 2022 Nov 30;S0735-6757(22)00735-5. doi: 10.1016/j.ajem.2022.11.030. Online ahead of print.. <http://10.1016/j.ajem.2022.11.030>
- Plasma proteomics reveals early, broad release of chemokine, cytokine, TNF, and interferon mediators following trauma with delayed increases in a subset of chemokines and cytokines in patients that remain critically ill. Bonaroti J. *Front Immunol.* 2022 Nov 30;13:1038086. doi: 10.3389/fimmu.2022.1038086. eCollection 2022.. <http://10.3389/fimmu.2022.1038086>
- Epidemiological Characteristics of Deaths from COVID-19 in Peru during the Initial Pandemic Response. Ramos W. *Healthcare (Basel).* 2022 Nov 30;10(12):2404. doi: 10.3390/healthcare10122404.. <http://10.3390/healthcare10122404>
- The association between temperature, heart rate, and respiratory rate in children aged under 16 years attending urgent and emergency care settings. Heal C. *Eur J Emerg Med.* 2022 Dec 1;29(6):413-416. doi: 10.1097/MEJ.0000000000000951. Epub 2022 Sep 6.. <http://10.1097/MEJ.0000000000000951>
- Workflow Times and Outcomes in Patients Triage for a Suspected Severe Stroke. García-Tornel Á. *Ann Neurol.* 2022 Dec;92(6):931-942. doi: 10.1002/ana.26489. Epub 2022 Sep 7.. <http://10.1002/ana.26489>
- A Propensity-Matched Analysis of Tranexamic Acid and Acute Respiratory Distress Syndrome in Trauma Patients. Taghavi S. *J Surg Res.* 2022 Dec;280:469-474. doi: 10.1016/j.jss.2022.06.017. Epub 2022 Sep 1.. <http://10.1016/j.jss.2022.06.017>
- Pre-hospital tracheal intubation in severe traumatic brain injury: a systematic review and meta-analysis. Anderson J. *Br J Anaesth.* 2022 Dec;129(6):977-984. doi: 10.1016/j.bja.2022.07.033. Epub 2022 Sep 8.. <http://10.1016/j.bja.2022.07.033>
- [Emergency in oncologic patient's pathway]. Da Costa I. *Bull Cancer.* 2022 Dec;109(12):1277-1286. doi: 10.1016/j.bulcan.2022.06.012. Epub 2022 Sep 8.. <http://10.1016/j.bulcan.2022.06.012>
- Impact of the COVID-19 pandemic on out-of-hospital cardiac arrest outcomes in older adults in Japan. Hosomi S. *Resusc Plus.* 2022 Dec;12:100299. doi: 10.1016/j.resplu.2022.100299. Epub 2022 Sep 6.. <http://10.1016/j.resplu.2022.100299>
- Maintaining Prehospital Intubation Success with COVID-19 Personal Protective Precautions. Avery P. *Prehosp Disaster Med.* 2022 Dec;37(6):783-787. doi: 10.1017/S1049023X22001273. Epub 2022 Sep 12.. <http://10.1017/S1049023X22001273>
- Overcoming terminological inconsistency in the study of emergency department attendees who do not require clinically defined emergency care. Legg D. *Eur J Emerg Med.* 2022 Dec 1;29(6):395-396. doi: 10.1097/MEJ.0000000000000981. Epub 2022 Sep 12.. <http://10.1097/MEJ.0000000000000981>
- Mechanism of Injury Is Relevant in Mass Casualty Triage. Sherman DA. *J Am Coll Surg.* 2022 Dec 1;235(6):967. doi: 10.1097/XCS.0000000000000400. Epub 2022 Nov 15.. <http://10.1097/XCS.0000000000000400>
- Triage Considerations for Mass Casualty Incidents: In Reply to Sherman. Goolsby C. *J Am Coll Surg.* 2022 Dec 1;235(6):967-968. doi: 10.1097/XCS.0000000000000401. Epub 2022 Nov 15.. <http://10.1097/XCS.0000000000000401>
- The influence of COVID-19 pandemic on management of acute myocardial infarction in Ja-pan; Insight from the Miyagi AMI Registry Study. Hao K. *Int J Cardiol Heart Vasc.* 2022 Dec;43:101116. doi: 10.1016/j.ijcha.2022.101116. Epub 2022 Sep 16.. <http://10.1016/j.ijcha.2022.101116>
- Video Emergency Calls in Medical Dispatching: A Scoping Review. Sýkora R. *Prehosp Disaster Med.* 2022 Dec;37(6):819-826. doi: 10.1017/S1049023X22001297. Epub 2022 Sep 23.. <http://10.1017/S1049023X22001297>
- Coping with COVID-19. Work life experiences of nursing, midwifery and paramedic academics: An international interview study. Brown J. *Nurse Educ Today.* 2022 Dec;119:105560. doi: 10.1016/j.nedt.2022.105560. Epub 2022 Sep 17.. <http://10.1016/j.nedt.2022.105560>
- Individual socioeconomic status and risk of out-of-hospital cardiac arrest: A nationwide case-control analysis. Lee SY. *Acad Emerg Med.* 2022 Dec;29(12):1438-1446. doi: 10.1111/acem.14599. Epub 2022 Oct 11.. <http://10.1111/acem.14599>
- Learning Success and Influencing Factors in Out-of-Hospital Placement of Intravenous Catheters. Häske D. *Prehosp Disaster Med.* 2022 Dec;37(6):788-793. doi: 10.1017/S1049023X22001327. Epub 2022 Sep 26.. <http://10.1017/S1049023X22001327>
- Hispanic Farmers Experience Shorter EMS Response Times but Longer Emergency Department Length of Stay Following Occupational Injuries. Young CM. *World J Surg.* 2022 Dec;46(12):2872-2881. doi: 10.1007/s00268-022-06729-0. Epub 2022 Sep 26.. <http://10.1007/s00268-022-06729-0>
- End-tidal carbon dioxide (ETCO<sub>2</sub>) at intubation and its increase after 10 minutes resuscitation predicts survival with good neurological outcome in out-of-hospital cardiac arrest patients. Baldi E. *Resuscitation.* 2022 Dec;181:197-207. doi: 10.1016/j.resuscitation.2022.09.015. Epub 2022 Sep 24.. <http://10.1016/j.resuscitation.2022.09.015>
- Impact of Reaction Setting on the Management, Severity, and Outcome of Pediatric Food-Induced Anaphylaxis: A Cross-Sectional Study. Prosty C. *J Allergy Clin Immunol Pract.* 2022 Dec;10(12):3163-3171. doi: 10.1016/j.jaip.2022.09.015. Epub 2022 Sep 23.. <http://10.1016/j.jaip.2022.09.015>
- Airway management in cardiac arrest and outcomes. Milne B. *Intensive Care Med.* 2022 Dec;48(12):1827-1828. doi: 10.1007/s00134-022-06878-9. Epub 2022 Sep 29.. <http://10.1007/s00134-022-06878-9>



- Frozen and freeze-dried solvent/detergent treated plasma: Two different pharmaceutical formulations with comparable quality. Heger A. *Transfusion*. 2022 Dec;62(12):2621-2630. doi: 10.1111/trf.17139. Epub 2022 Oct 1.. <http://10.1111/trf.17139>
- Cervical immobilization in trauma patients: soft collars better than rigid collars? A systematic review and meta-analysis. Bäcker HC. *Eur Spine J*. 2022 Dec;31(12):3378-3391. doi: 10.1007/s00586-022-07405-6. Epub 2022 Oct 1.. <http://10.1007/s00586-022-07405-6>
- Factors which affect the application and implementation of a spinal motion restriction protocol by prehospital providers in a low resource setting: A scoping review. Geduld C. *Afr J Emerg Med*. 2022 Dec;12(4):393-405. doi: 10.1016/j.afjem.2022.08.005. Epub 2022 Sep 15.. <http://10.1016/j.afjem.2022.08.005>
- Trauma center designation level and survival of patients with chest wall instability. Traboulsy SI. *Am J Emerg Med*. 2022 Dec;62:1-8. doi: 10.1016/j.ajem.2022.09.031. Epub 2022 Sep 28.. <http://10.1016/j.ajem.2022.09.031>
- The Barriers to Rapid Reperfusion in Acute ST-Elevation Myocardial Infarction. Bartnes K. *Cardiol Ther*. 2022 Dec;11(4):559-574. doi: 10.1007/s40119-022-00281-7. Epub 2022 Oct 6.. <http://10.1007/s40119-022-00281-7>
- Pediatric and adult Out-of-Hospital cardiac arrest incidence within and near public schools in British Columbia: Missed opportunities for Systematic AED deployment strategies. Liang LD. *Resuscitation*. 2022 Dec;181:20-25. doi: 10.1016/j.resuscitation.2022.09.020. Epub 2022 Oct 5.. <http://10.1016/j.resuscitation.2022.09.020>
- Prehospital decompression of tension pneumothorax: Have we moved the needle?. Osterman J. *Am J Surg*. 2022 Dec;224(6):1460-1463. doi: 10.1016/j.amjsurg.2022.09.014. Epub 2022 Sep 24.. <http://10.1016/j.amjsurg.2022.09.014>
- Wilderness Medicine Curricula in United States EMS Fellowship, Emergency Medicine Residency, and Wilderness Medicine Programs. Holstrom-Mercader M. *Prehosp Disaster Med*. 2022 Dec;37(6):800-805. doi: 10.1017/S1049023X22001388. Epub 2022 Oct 10.. <http://10.1017/S1049023X22001388>
- Robotic repair of traumatic bronchial disruption: A minimally invasive and multi-disciplinary approach to a complex constellation of injuries. Marshall WA. *Trauma Case Rep*. 2022 Oct 4;42:100711. doi: 10.1016/j.tcr.2022.100711. eCollection 2022 Dec.. <http://10.1016/j.tcr.2022.100711>
- The clinical characteristics and outcomes of appendicitis in a population with a high HIV-infection prevalence. Bedada AG. *Afr J Emerg Med*. 2022 Dec;12(4):418-422. doi: 10.1016/j.afjem.2022.09.002. Epub 2022 Sep 30.. <http://10.1016/j.afjem.2022.09.002>
- Outcomes of law enforcement officer administered naloxone. Gooley B. *Am J Emerg Med*. 2022 Dec;62:25-29. doi: 10.1016/j.ajem.2022.09.041. Epub 2022 Oct 1.. <http://10.1016/j.ajem.2022.09.041>
- Letter: Protocol for a Multicenter, Prospective, Observational Pilot Study on the Implementation of Resource-Stratified Algorithms for the Treatment of Severe Traumatic Brain Injury Across Four Treatment Phases: Prehospital, Emergency Department, Neurosurgery, and Intensive Care Unit. Abdulla E. *Neurosurgery*. 2022 Dec 1;91(6):e174. doi: 10.1227/neu.0000000000002174. Epub 2022 Oct 11.. <http://10.1227/neu.0000000000002174>
- "Hearing AED integration program" - A innovative way to activate the emergency service system of community. Chen CY. *Resuscitation*. 2022 Dec;181:10-11. doi: 10.1016/j.resuscitation.2022.10.004. Epub 2022 Oct 11.. <http://10.1016/j.resuscitation.2022.10.004>
- Traction Splinting for midshaft femoral fractures in the pre-hospital and Emergency Department environment-A systematic review. Philipsen SPJ. *Injury*. 2022 Dec;53(12):4129-4138. doi: 10.1016/j.injury.2022.09.051. Epub 2022 Sep 27.. <http://10.1016/j.injury.2022.09.051>
- Rescue Activity of a Civilian Helicopter Emergency Medical Service in the Western Cape, South Africa: A 5-Year Retrospective Review. Park-Ross JF. *Wilderness Environ Med*. 2022 Dec;33(4):437-445. doi: 10.1016/j.wem.2022.08.001. Epub 2022 Oct 11.. <http://10.1016/j.wem.2022.08.001>
- Protocol for a cluster randomised controlled feasibility study of Prehospital Optimal Shock Energy for Defibrillation (POSED). Pocock H. *Resusc Plus*. 2022 Oct 6;12:100310. doi: 10.1016/j.resplu.2022.100310. eCollection 2022 Dec.. <http://10.1016/j.resplu.2022.100310>
- Ten Years of the Nepal Ambulance Service: Successful and Sustainable Efforts. Waterstone AM. *Wilderness Environ Med*. 2022 Dec;33(4):454-459. doi: 10.1016/j.wem.2022.07.010. Epub 2022 Oct 12.. <http://10.1016/j.wem.2022.07.010>
- Initial rhythm and survival in refractory out-of-hospital cardiac arrest. Post-hoc analysis of the Prague OHCA randomized trial. Havranek S. *Resuscitation*. 2022 Dec;181:289-296. doi: 10.1016/j.resuscitation.2022.10.006. Epub 2022 Oct 13.. <http://10.1016/j.resuscitation.2022.10.006>
- Identification of out-of-hospital cardiac arrest clusters using unsupervised learning. Moon HJ. *Am J Emerg Med*. 2022 Dec;62:41-48. doi: 10.1016/j.ajem.2022.09.035. Epub 2022 Sep 30.. <http://10.1016/j.ajem.2022.09.035>
- A case of severe hemorrhagic shock caused by traumatic avulsion of uterine fibroid. Mashiko K. *Trauma Case Rep*. 2022 Oct 4;42:100705. doi: 10.1016/j.tcr.2022.100705. eCollection 2022 Dec.. <http://10.1016/j.tcr.2022.100705>
- Health service utilization by people experiencing homelessness and engaging with community paramedics: a pre-post study. Taplin JG. *CJEM*. 2022 Dec;24(8):885-889. doi: 10.1007/s43678-022-00387-w. Epub 2022 Oct 17.. <http://10.1007/s43678-022-00387-w>
- Unraveling Blood Pressure Outcome Relationships: Further Insights From the Prehospital Phase. Butcher KS. *Stroke*. 2022 Dec;53(12):3642-3643. doi: 10.1161/STROKEAHA.122.041005. Epub 2022 Oct 17.. <http://10.1161/STROKEAHA.122.041005>
- Prehospital Blood Pressure and Clinical and Radiological Outcomes in Acute Spontaneous Intracerebral Hemor-

- rhage. Larsen KT. *Stroke*. 2022 Dec;53(12):3633-3641. doi: 10.1161/STROKEAHA.121.038524. Epub 2022 Oct 17.. <http://10.1161/STROKEAHA.121.038524>
- Stroke symptoms, risk factors awareness and personal decision making in Chile. A national survey. Navia V. *J Stroke Cerebrovasc Dis*. 2022 Dec;31(12):106795. doi: 10.1016/j.jstrokecerebrovasdis.2022.106795. Epub 2022 Oct 15.. <http://10.1016/j.jstrokecerebrovasdis.2022.106795>
- Workflows and Outcomes in Patients With Suspected Large Vessel Occlusion Stroke Triaged in Urban and Nonurban Areas. Garcia-Tornel A. *Stroke*. 2022 Dec;53(12):3728-3740. doi: 10.1161/STROKEAHA.122.040768. Epub 2022 Oct 19.. <http://10.1161/STROKEAHA.122.040768>
- A Geographical Analysis of Access to Trauma Centers from US National Parks in 2018. Lu LY. *Prehosp Disaster Med*. 2022 Dec;37(6):794-799. doi: 10.1017/S1049023X22001431. Epub 2022 Oct 20.. <http://10.1017/S1049023X22001431>
- Evaluating the Diagnostic Performance of Prehospital Stroke Scales Across the Range of Def-icit Severity: Analysis of the Prehospital Triage of Patients With Suspected Stroke Study. Ganesh A. *Stroke*. 2022 Dec;53(12):3605-3615. doi: 10.1161/STROKEAHA.122.039825. Epub 2022 Oct 21.. <http://10.1161/STROKEAHA.122.039825>
- Temporal Changes in Epinephrine Dosing in Out-of-Hospital Cardiac Arrest: A Review of EMS Protocols across the United States. Garfinkel E. *Prehosp Disaster Med*. 2022 Dec;37(6):832-835. doi: 10.1017/S1049023X22001418. Epub 2022 Oct 21.. <http://10.1017/S1049023X22001418>
- Utility of prehospital call center ambulance dispatch data for COVID-19 cluster surveillance: A retrospective analysis. Janagama SR. *Acad Emerg Med*. 2022 Dec;29(12):1447-1452. doi: 10.1111/acem.14612. Epub 2022 Nov 14.. <http://10.1111/acem.14612>
- Association of prehospital post-resuscitation peripheral oxygen saturation with survival following out-of-hospital cardiac arrest. Smida T. *Resuscitation*. 2022 Dec;181:28-36. doi: 10.1016/j.resuscitation.2022.10.011. Epub 2022 Oct 19.. <http://10.1016/j.resuscitation.2022.10.011>
- [Lawsuits related to delays in the investigation and treatment of coronary artery diseases]. Gaultier C. *Ann Cardiol Angeiol (Paris)*. 2022 Dec;71(6):424-427. doi: 10.1016/j.ancard.2022.09.012. Epub 2022 Oct 20.. <http://10.1016/j.ancard.2022.09.012>
- [What imaging and what tools for modern cardiac rehabilitation ?]. Ghannem M. *Ann Cardiol Angeiol (Paris)*. 2022 Dec;71(6):428-432. doi: 10.1016/j.ancard.2022.09.009. Epub 2022 Oct 20.. <http://10.1016/j.ancard.2022.09.009>
- [Prehospital ultrasound and cardiological emergencies]. Lapostolle F. *Ann Cardiol Angeiol (Paris)*. 2022 Dec;71(6):345-349. doi: 10.1016/j.ancard.2022.09.007. Epub 2022 Oct 21.. <http://10.1016/j.ancard.2022.09.007>
- Analysis of trends in nurse practitioner billing for emergency medical services: 2015-2018. Veenema TG. *Am J Emerg Med*. 2022 Dec;62:78-88. doi: 10.1016/j.ajem.2022.09.040. Epub 2022 Sep 30.. <http://10.1016/j.ajem.2022.09.040>
- The association of delayed advanced airway management and neurological outcome after out-of-hospital cardiac arrest in Japan. Nakagawa K. *Am J Emerg Med*. 2022 Dec;62:89-95. doi: 10.1016/j.ajem.2022.10.010. Epub 2022 Oct 13.. <http://10.1016/j.ajem.2022.10.010>
- Not war, not terrorism, the impact of hybrid warfare on emergency medicine. Granholm F. *Am J Emerg Med*. 2022 Dec;62:96-100. doi: 10.1016/j.ajem.2022.10.021. Epub 2022 Oct 18.. <http://10.1016/j.ajem.2022.10.021>
- Impact of COVID-19 on barriers to dispatcher-assisted cardiopulmonary resuscitation in adult out-of-hospital cardiac arrests in Singapore. Lim SL. *Resuscitation*. 2022 Dec;181:40-47. doi: 10.1016/j.resuscitation.2022.10.012. Epub 2022 Oct 22.. <http://10.1016/j.resuscitation.2022.10.012>
- Development of a clinical decision rule for the early prediction of Shock-Refractory Out-of-Hospital cardiac arrest. Lupton JR. *Resuscitation*. 2022 Dec;181:60-67. doi: 10.1016/j.resuscitation.2022.10.010. Epub 2022 Oct 22.. <http://10.1016/j.resuscitation.2022.10.010>
- Reliability of the HEART-score in the prehospital setting using point-of-care troponin. van der Waarden NWPL. *Eur J Emerg Med*. 2022 Dec 1;29(6):450-451. doi: 10.1097/MEJ.0000000000000930. Epub 2022 Oct 25.. <http://10.1097/MEJ.0000000000000930>
- Factors associated with health-related quality of life in Spanish Emergency Medical Technicians. Lamas-Mendoza MD. *Eur J Emerg Med*. 2022 Dec 1;29(6):452-454. doi: 10.1097/MEJ.0000000000000934. Epub 2022 Oct 25.. <http://10.1097/MEJ.0000000000000934>
- Ambulance dispatch prioritisation for traffic crashes using machine learning: A natural language approach. Celic E. *Int J Med Inform*. 2022 Dec;168:104886. doi: 10.1016/j.ijmedinf.2022.104886. Epub 2022 Oct 13.. <http://10.1016/j.ijmedinf.2022.104886>
- Drug routes in out-of-hospital cardiac arrest: A summary of current evidence. Hooper A. *Resuscitation*. 2022 Dec;181:70-78. doi: 10.1016/j.resuscitation.2022.10.015. Epub 2022 Oct 26.. <http://10.1016/j.resuscitation.2022.10.015>
- Association between location of out-of-hospital cardiac arrest, on-scene socioeconomic status, and accessibility to public automated defibrillators in two large metropolitan areas in Canada and France. Heidet M. *Resuscitation*. 2022 Dec;181:97-109. doi: 10.1016/j.resuscitation.2022.10.016. Epub 2022 Oct 26.. <http://10.1016/j.resuscitation.2022.10.016>
- Coping Strategies for Exposure to Trauma Situations in First Responders: A Systematic Re-view. Díaz-Tamayo AM. *Prehosp Disaster Med*. 2022 Dec;37(6):810-818. doi: 10.1017/S1049023X22001479. Epub 2022 Nov 3.. <http://10.1017/S1049023X22001479>

- Emergency Medical Services Preparedness in Dual Disasters: War in the Era of COVID-19 in Armenia. Woodward CA. *Prehosp Disaster Med.* 2022 Dec;37(6):749-754. doi: 10.1017/S1049023X22002163. Epub 2022 Nov 4. <http://10.1017/S1049023X22002163>
- Impact of renal-replacement therapy strategies on outcomes for patients with chronic kidney disease: a secondary analysis of the STARRT-AKI trial. Bagshaw SM. *Intensive Care Med.* 2022 Dec;48(12):1736-1750. doi: 10.1007/s00134-022-06912-w. Epub 2022 Nov 4. <http://10.1007/s00134-022-06912-w>
- An epidemiological assessment of choking-induced out-of-hospital cardiac arrest: A post hoc analysis of the SOS-KANTO 2012 study. Miyoshi T. *Resuscitation.* 2022 Dec;181:311-319. doi: 10.1016/j.resuscitation.2022.10.022. Epub 2022 Nov 2. <http://10.1016/j.resuscitation.2022.10.022>
- Symptoms reported in calls to emergency medical services within 24 hours prior to out-of-hospital cardiac arrest. Gnesin F. *Resuscitation.* 2022 Dec;181:86-96. doi: 10.1016/j.resuscitation.2022.10.021. Epub 2022 Nov 2. <http://10.1016/j.resuscitation.2022.10.021>
- 2022 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Pediatric Life Support; Neonatal Life Support; Education, Implementation, and Teams; and First Aid Task Forces. Wyckoff MH. *Resuscitation.* 2022 Dec;181:208-288. doi: 10.1016/j.resuscitation.2022.10.005. Epub 2022 Nov 3. <http://10.1016/j.resuscitation.2022.10.005>
- Alignment of targeted temperature management treatment with patients' mortality risk for out-of-hospital cardiac arrest. Nguyen DD. *Resuscitation.* 2022 Dec;181:110-118. doi: 10.1016/j.resuscitation.2022.10.024. Epub 2022 Nov 3. <http://10.1016/j.resuscitation.2022.10.024>
- Implementation of an All-Day Artificial Intelligence-Based Triage System to Accelerate Door-to-Balloon Times. Wang YC. *Mayo Clin Proc.* 2022 Dec;97(12):2291-2303. doi: 10.1016/j.mayocp.2022.05.014. Epub 2022 Nov 3. <http://10.1016/j.mayocp.2022.05.014>
- What can be learned from the literature about intervals and strategies for paediatric CPR retraining of healthcare professionals? A scoping review of literature. Gugelmin-Almeida D. *Resusc Plus.* 2022 Oct 28;12:100319. doi: 10.1016/j.resplu.2022.100319. eCollection 2022 Dec. <http://10.1016/j.resplu.2022.100319>
- Variables required for the audit of quality completion of patient report forms by EMS-A scoping review. R M. *Afr J Emerg Med.* 2022 Dec;12(4):438-444. doi: 10.1016/j.afjem.2022.09.003. Epub 2022 Oct 29. <http://10.1016/j.afjem.2022.09.003>
- The Difficult Airway Redefined. Burgess MB. *Prehosp Disaster Med.* 2022 Dec;37(6):723-726. doi: 10.1017/S1049023X22001455. Epub 2022 Nov 9. <http://10.1017/S1049023X22001455>
- Case report: Near-complete cortical hearing loss caused by sequential development of bilateral putaminal hemorrhage. Arakaki Y. *eNeurologicalSci.* 2022 Oct 27;29:100431. doi: 10.1016/j.ensci.2022.100431. eCollection 2022 Dec. <http://10.1016/j.ensci.2022.100431>
- Demystifying non-shockable rhythms in Out-of-Hospital Cardiac Arrest. Kosmopoulos M. *Resuscitation.* 2022 Dec;181:119-120. doi: 10.1016/j.resuscitation.2022.10.023. Epub 2022 Nov 10. <http://10.1016/j.resuscitation.2022.10.023>
- Malaysian Disaster Medicine Research: A Bibliographic Study of Publication Trends. Adnan MSB. *Prehosp Disaster Med.* 2022 Dec;37(6):836-842. doi: 10.1017/S1049023X22002187. Epub 2022 Nov 14. <http://10.1017/S1049023X22002187>
- Performance of the medical priority dispatch system in correctly classifying out-of-hospital cardiac arrests as appropriate for resuscitation. Yap J. *Resuscitation.* 2022 Dec;181:123-131. doi: 10.1016/j.resuscitation.2022.11.001. Epub 2022 Nov 11. <http://10.1016/j.resuscitation.2022.11.001>
- Evaluating the utility of telehealth in emergency medicine. Sri-Ganeshan M. *Emerg Med Australas.* 2022 Dec;34(6):1021-1024. doi: 10.1111/1742-6723.14081. Epub 2022 Sep 20. <http://10.1111/1742-6723.14081>
- A machine learning method for predicting the probability of MODS using only non-invasive parameters. Liu G. *Comput Methods Programs Biomed.* 2022 Dec;227:107236. doi: 10.1016/j.cmpb.2022.107236. Epub 2022 Nov 8. <http://10.1016/j.cmpb.2022.107236>
- Smartwatch based automatic detection of out-of-hospital cardiac arrest: Study rationale and protocol of the HEARTSAFE project. Schober P. *Resusc Plus.* 2022 Nov 10;12:100324. doi: 10.1016/j.resplu.2022.100324. eCollection 2022 Dec. <http://10.1016/j.resplu.2022.100324>
- Incidence, characteristics, and outcome of out-of-hospital cardiac arrest in Italy: A systematic review and meta-analysis. Scquizzato T. *Resusc Plus.* 2022 Nov 11;12:100329. doi: 10.1016/j.resplu.2022.100329. eCollection 2022 Dec. <http://10.1016/j.resplu.2022.100329>
- Prehospital Bundle of Care Based on Antibiotic Therapy and Hemodynamic Optimization Is Associated With a 30-Day Mortality Decrease in Patients With Septic Shock: Erratum. *Crit Care Med.* 2022 Dec 1;50(12):e819. doi: 10.1097/CCM.0000000000005729. Epub 2022 Nov 17. <http://10.1097/CCM.0000000000005729>
- PEG-mediated hybrid hemostatic gauze with in-situ growth and tightly-bound mesoporous silicon. Sun X. *Biomater Adv.* 2022 Dec;143:213179. doi: 10.1016/j.bioadv.2022.213179. Epub 2022 Nov 7. <http://10.1016/j.bioadv.2022.213179>
- Mass casualty CPR: Flawed, futile or a first responder mandate?. Granholm F. *Resuscitation.* 2022 Dec;181:132. doi: 10.1016/j.resuscitation.2022.11.002. Epub 2022 Nov 14. <http://10.1016/j.resuscitation.2022.11.002>
- Late diagnosis of HIV in 2022: Why so little change?. Collins S. *HIV Med.* 2022 Dec;23(11):1118-1126. doi: 10.1111/

- hiv.13444. Epub 2022 Nov 17.. <http://10.1111/hiv.13444>
- Outcomes associated with intra-arrest hyperoxaemia in out-of-hospital cardiac arrest: A registry-based cohort study. Izawa J. *Resuscitation*. 2022 Dec;181:173-181. doi: 10.1016/j.resuscitation.2022.11.008. Epub 2022 Nov 18.. <http://10.1016/j.resuscitation.2022.11.008>
- Factors Predicting Misidentification of Acute Ischemic Stroke and Large Vessel Occlusion by Paramedics. Guber NK. *Crit Pathw Cardiol*. 2022 Dec 1;21(4):172-175. doi: 10.1097/HPC.0000000000000307. Epub 2022 Nov 22.. <http://10.1097/HPC.0000000000000307>
- Congenital Diaphragmatic Hernia, Pulmonary Adenomatoid Malformation, Sequestration, and Lobar Emphysema in Pediatric Emergency Care. Hon KLE. *Pediatr Emerg Care*. 2022 Dec 1;38(12):e1692-e1695. doi: 10.1097/PEC.0000000000002883. Epub 2022 Nov 18.. <http://10.1097/PEC.0000000000002883>
- A retrospective review of post-intubation sedation and analgesia practices in a South African private ambulance service. de Kock JM. *Afr J Emerg Med*. 2022 Dec;12(4):467-472. doi: 10.1016/j.afjem.2022.10.009. Epub 2022 Nov 16.. <http://10.1016/j.afjem.2022.10.009>
- Clinical profile and outcomes of trauma patients visiting the emergency department of a trauma center Addis Ababa, Ethiopia. Abebe T. *Afr J Emerg Med*. 2022 Dec;12(4):478-483. doi: 10.1016/j.afjem.2022.10.013. Epub 2022 Nov 17.. <http://10.1016/j.afjem.2022.10.013>
- The impact of a high-performance cardiopulmonary resuscitation protocol on survival from out-of-hospital cardiac arrests witnessed by paramedics. Alqudah Z. *Resusc Plus*. 2022 Nov 17;12:100334. doi: 10.1016/j.resplu.2022.100334. eCollection 2022 Dec.. <http://10.1016/j.resplu.2022.100334>
- Out-of-hospital cardiac arrest complicated by hyperthermia. Edwards T. *Resusc Plus*. 2022 Nov 17;12:100333. doi: 10.1016/j.resplu.2022.100333. eCollection 2022 Dec.. <http://10.1016/j.resplu.2022.100333>
- Pre-hospital guidelines for CPR-Induced Consciousness (CPRIC): A scoping review. Howard J. *Resusc Plus*. 2022 Nov 28;12:100335. doi: 10.1016/j.resplu.2022.100335. eCollection 2022 Dec.. <http://10.1016/j.resplu.2022.100335>
- Ensuring data quality and maximizing efficiency in coding agricultural and forestry injuries: Lessons to improve occupational injury surveillance. Scott E. *J Safety Res*. 2022 Dec;83:323-328. doi: 10.1016/j.jsr.2022.09.006. Epub 2022 Sep 20.. <http://10.1016/j.jsr.2022.09.006>
- PREHOSPITAL SHOCK INDEX MULTIPLIED BY AVPU SCALE AS A PREDICTOR OF CLINICAL OUTCOMES IN TRAUMATIC INJURY. Yang YC. *Shock*. 2022 Dec 1;58(6):524-533. doi: 10.1097/SHK.0000000000002018. Epub 2022 Oct 21.. <http://10.1097/SHK.0000000000002018>
- 2022 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Pediatric Life Support; Neonatal Life Support; Education, Implementation, and Teams; and First Aid Task Forces. Wyckoff MH. *Circulation*. 2022 Dec 20;146(25):e483-e557. doi: 10.1161/CIR.0000000000001095. Epub 2022 Nov 3.. <http://10.1161/CIR.0000000000001095>
- Intravenous Hemostats: Foundation, Targeting, and Controlled-Release. Chen Z. *Bioconjug Chem*. 2022 Dec 21;33(12):2269-2289. doi: 10.1021/acs.bioconjchem.2c00492. Epub 2022 Nov 20.. <http://10.1021/acs.bioconjchem.2c00492>
- The trajectory of COVID-19 cardiopulmonary disease: insights from an autopsy study of community-based, pre-hospital deaths. Milross L. *ERJ Open Res*. 2022 Dec 27;8(4):00303-2022. doi: 10.1183/23120541.00303-2022. eCollection 2022 Oct.. <http://10.1183/23120541.00303-2022>
- Increased ambulance attendances related to suicide and self-injury in response to the pandemic in Australia. John J. *Aust N Z J Psychiatry*. 2023 Jan;57(1):140-142. doi: 10.1177/00048674221121090. Epub 2022 Sep 3.. <http://10.1177/00048674221121090>
- Major haemorrhage: past, present and future. Shah A. *Anaesthesia*. 2023 Jan;78(1):93-104. doi: 10.1111/anae.15866. Epub 2022 Sep 12.. <http://10.1111/anae.15866>
- SARS-CoV-2 Seroprevalence Among First Responders in Northeastern Ohio, 2020. Zhang X. *Public Health Rep*. 2023 Jan-Feb;138(1):140-148. doi: 10.1177/00333549221119143. Epub 2022 Sep 16.. <http://10.1177/00333549221119143>
- Prehospital Respiratory Early Warning Score for airway management in-ambulance: A score comparison. Martín-Rodríguez F. *Eur J Clin Invest*. 2023 Jan;53(1):e13875. doi: 10.1111/eci.13875. Epub 2022 Sep 25.. <http://10.1111/eci.13875>
- Post-Transplant and In-Hospital Risk Factors for ARDS After Hematopoietic Stem Cell Transplantation. Herasevich S. *Respir Care*. 2023 Jan;68(1):77-86. doi: 10.4187/respcare.10224. Epub 2022 Sep 20.. <http://10.4187/respcare.10224>
- The effects of timing of prehospital tranexamic acid on outcomes after traumatic brain injury: Subanalysis of a randomized controlled trial. Brito AMP. *J Trauma Acute Care Surg*. 2023 Jan 1;94(1):86-92. doi: 10.1097/TA.0000000000003767. Epub 2022 Sep 23.. <http://10.1097/TA.0000000000003767>
- COVID-19 and reduced bystander cardiopulmonary resuscitation: A thanatophobic attitude leading to increased deaths from cardiac arrest?. Babini G. *Acta Anaesthesiol Scand*. 2023 Jan;67(1):2-3. doi: 10.1111/aas.14151. Epub 2022 Oct 2.. <http://10.1111/aas.14151>
- Comparison of physical demanding paramedic work tasks between an Australian and Canadian ambulance service. Waack J. *Appl Ergon*. 2023 Jan;106:103905. doi: 10.1016/j.apergo.2022.103905. Epub 2022 Sep 28.. <http://10.1016/j.apergo.2022.103905>

- Accuracy of dispatch and prehospital triage performance in poisonings - A retrospective study from northern Finland. Koskela L. *Acta Anaesthesiol Scand.* 2023 Jan;67(1):112-119. doi: 10.1111/aas.14152. Epub 2022 Oct 12.. <http://10.1111/aas.14152>
- Paediatric major incident triage: A Delphi process to determine clinicians' attitudes and beliefs within the United Kingdom and Ireland. Vassallo J. *Acta Paediatr.* 2023 Jan;112(1):154-161. doi: 10.1111/apa.16567. Epub 2022 Oct 19.. <http://10.1111/apa.16567>
- Pediatric traumatic hemorrhagic shock consensus conference recommendations. Russell RT. *J Trauma Acute Care Surg.* 2023 Jan 1;94(1S Suppl 1):S2-S10. doi: 10.1097/TA.0000000000003805. Epub 2022 Oct 17.. <http://10.1097/TA.0000000000003805>
- Outcomes Associated With Rural Emergency Department Provider-to-Provider Telehealth for Sepsis Care: A Multicenter Cohort Study. Mohr NM. *Ann Emerg Med.* 2023 Jan;81(1):1-13. doi: 10.1016/j.annemergmed.2022.07.024. Epub 2022 Oct 15.. <http://10.1016/j.annemergmed.2022.07.024>
- Incorporation of Serial 12-Lead Electrocardiogram With Machine Learning to Augment the Out-of-Hospital Diagnosis of Non-ST Elevation Acute Coronary Syndrome. Bouzid Z. *Ann Emerg Med.* 2023 Jan;81(1):57-69. doi: 10.1016/j.annemergmed.2022.08.005. Epub 2022 Oct 15.. <http://10.1016/j.annemergmed.2022.08.005>
- A Quality Framework to Address Racial and Ethnic Disparities in Emergency Department Care. Khidir H. *Ann Emerg Med.* 2023 Jan;81(1):47-56. doi: 10.1016/j.annemergmed.2022.08.010. Epub 2022 Oct 15.. <http://10.1016/j.annemergmed.2022.08.010>
- Changes in ambulance departures for assault calls during COVID-19 pandemic restrictions. Pisl V. *Aggress Behav.* 2023 Jan;49(1):76-84. doi: 10.1002/ab.22055. Epub 2022 Oct 28.. <http://10.1002/ab.22055>
- Potential effect of heat adaptation on association between number of heatstroke patients transported by ambulance and wet bulb globe temperature in Japan. Oka K. *Environ Res.* 2023 Jan 1;216(Pt 3):114666. doi: 10.1016/j.envres.2022.114666. Epub 2022 Oct 31.. <http://10.1016/j.envres.2022.114666>
- Response to: Helicopter versus ground ambulance transport for interfacility transfer of critically ill children: Care impact outcome more than the mode of transport. Joseph AM. *Am J Emerg Med.* 2023 Jan;63:140. doi: 10.1016/j.ajem.2022.10.038. Epub 2022 Oct 29.. <http://10.1016/j.ajem.2022.10.038>
- Clinician assessment of blood alcohol levels among emergency department patients. Marco CA. *Am J Emerg Med.* 2023 Jan;63:110-112. doi: 10.1016/j.ajem.2022.10.045. Epub 2022 Oct 31.. <http://10.1016/j.ajem.2022.10.045>
- Helicopter versus ground ambulance transport for interfacility transfer of critically ill children: Care impact outcome more than the mode of transport. Jouffroy R. *Am J Emerg Med.* 2023 Jan;63:138-139. doi: 10.1016/j.ajem.2022.10.044. Epub 2022 Nov 1.. <http://10.1016/j.ajem.2022.10.044>
- Community socioeconomic and urban-rural differences in emergency medical services times for suspected stroke in North Carolina. Chari SV. *Am J Emerg Med.* 2023 Jan;63:120-126. doi: 10.1016/j.ajem.2022.10.039. Epub 2022 Nov 2.. <http://10.1016/j.ajem.2022.10.039>
- The Effect of the Flipped Classroom Model on Teaching Clinical Practice Skills. Kaplan A. *J Emerg Nurs.* 2023 Jan;49(1):124-133. doi: 10.1016/j.jen.2022.09.005. Epub 2022 Nov 16.. <http://10.1016/j.jen.2022.09.005>
- Are first responders prepared for electric vehicle fires? A national survey. Liu J. *Accid Anal Prev.* 2023 Jan;179:106903. doi: 10.1016/j.aap.2022.106903. Epub 2022 Nov 24.. <http://10.1016/j.aap.2022.106903>
- The prevalence of opioid use disorder in Kentucky's counties: A two-year multi-sample capture-recapture analysis. Thompson K. *Drug Alcohol Depend.* 2023 Jan 1;242:109710. doi: 10.1016/j.drugalcdep.2022.109710. Epub 2022 Nov 22.. <http://10.1016/j.drugalcdep.2022.109710>
- Access to Mechanical Thrombectomy for Stroke: Center Qualifications, Prehospital Management, and Geographic Disparities. Levy EI. *Neurosurgery.* 2023 Jan 1;92(1):3-9. doi: 10.1227/neu.0000000000002206. Epub 2022 Nov 15.. <http://10.1227/neu.0000000000002206>
- Challenges of remotely witnessed emergencies - A case of international out-of-hospital cardiac arrest recognition via video call. Beger SB. *Am J Emerg Med.* 2023 Jan;63:182.e1-182.e3. doi: 10.1016/j.ajem.2022.10.012. Epub 2022 Oct 13.. <http://10.1016/j.ajem.2022.10.012>
- Evaluation of optimal scene time interval for out-of-hospital cardiac arrest using a deep neural network. Shin SJ. *Am J Emerg Med.* 2023 Jan;63:29-37. doi: 10.1016/j.ajem.2022.10.011. Epub 2022 Oct 14.. <http://10.1016/j.ajem.2022.10.011>
- Emergency medical care overload during heatwaves: a neglected topic. Paganini M. *Eur J Emerg Med.* 2023 Feb 1;30(1):5-6. doi: 10.1097/MEJ.0000000000000975. Epub 2022 Sep 12.. <http://10.1097/MEJ.0000000000000975>
- Evaluation of optimal scene time interval for out-of-hospital cardiac arrest using a deep neural network. Shin SJ. *Am J Emerg Med.* 2023 Jan;63:29-37. doi: 10.1016/j.ajem.2022.10.011. Epub 2022 Oct 14.. <http://10.1016/j.ajem.2022.10.011>
- A comparison of mortality and indicators of treatment success of resuscitative endovascular balloon occlusion of aorta (REBOA): a systematic review and meta-analysis. Ko HJ. *Indian J Thorac Cardiovasc Surg.* 2023 Jan;39(1):27-36. doi: 10.1007/s12055-022-01413-3. Epub 2022 Nov 9.. <http://10.1016/j.apergo.2022.103934>
- Emergency medical care overload during heatwaves: a neglected topic. Paganini M. *Eur J Emerg Med.* 2023 Feb 1;30(1):5-6. doi: 10.1097/MEJ.0000000000000975. Epub 2022 Sep 12.. <http://10.1016/j.apergo.2022.103934>
- The bookmark method to establish minimum performance standards for intensive care flight paramedics performing helicopter winch rescue. Meadley B. *Appl Ergon.* 2023 Feb;107:103934. doi: 10.1016/j.apergo.2022.103934. Epub 2022 Nov 5.. <http://10.1016/j.apergo.2022.103934>