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LITERATURE SURVEILLANCE

## PARAMEDICINE LITERATURE SEARCH: SEPTEMBER-NOVEMBER 2024

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

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To help paramedicine professionals to keep abreast of the literature in our discipline, the Paramedicine Literature Search provides the results of a standardized search of the PubMed database. This search results will include articles from journals that many paramedicine professionals may already be familiar with. The search strategy is also designed to include articles in journals they may not be commonly monitoring, such an article about ambulance care for cancer patients that appeared in an oncology journal.

The formatting of the Paramedicine Literature Search allows the reader to scan the titles of articles and click into the article link, when provided, for additional details.

The authors have made a diligent effort in designing of the search strategy to balance sensitivity (i.e., getting all relevant articles in paramedicine) with the specificity (i.e., excluding articles not relevant to paramedicine). The balance is imperfect. As a result, it should be noted that the results do not include every relevant article and includes some non-relevant articles.

The search strategy is filtered to only include articles published in a time frame listed below. This will include articles with electronic and print publication dates 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.

The following results were obtained on December 26, 2024 from the PubMed website (<https://pubmed.ncbi.nlm.nih.gov/>) using the following search terms and Boolean logic:

"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]

Search Filter: Publication range of September 1, 2024 to November 30, 2024.

- A Randomized Trial of Drug Route in Out-of-Hospital Cardiac Arrest. Couper K. *N Engl J Med*. 2024 Oct 31;10.1056/NEJMoa2407780. doi: 10.1056/NEJMoa2407780. Online ahead of print. <https://doi.org/10.1056/NEJMoa2407780>
- Editorial: Prehospital emergency medicine: challenges and opportunities. Schnaubelt S. *Front Med (Lausanne)*. 2024 Nov 14;11:1518523. doi: 10.3389/fmed.2024.1518523. eCollection 2024. <https://doi.org/10.3389/fmed.2024.1518523>
- Prehospital tranexamic acid is associated with a survival benefit without an increase in complications: Results of two harmonized randomized clinical trials. Mazzei M. *J Trauma Acute Care Surg*. 2024 Nov 1;97(5):697-702. doi: 10.1097/TA.0000000000004315. Epub 2024 Mar 25. <https://doi.org/10.1097/TA.0000000000004315>
- Prehospital central venous catheters. Studer NM. *Transfusion*. 2024 Oct;64(10):1814-1816. doi: 10.1111/trf.17949. Epub 2024 Aug 30. <https://doi.org/10.1111/trf.17949>
- Musculoskeletal disorders in emergency medical services personnel: a systematic review and meta-analysis. Tahernejad A. *Public Health*. 2024 Dec;237:107-115. doi: 10.1016/j.puhe.2024.08.020. Epub 2024 Oct 4. <https://doi.org/10.1016/j.puhe.2024.08.020>
- Emergency Medical Care Provided by North Shore Rescue Advanced Medical Providers. Wynne FT. *Wilderness Environ Med*. 2024 Dec;35(4):422-430. doi: 10.1177/10806032241282963. Epub 2024 Sep 27. <https://doi.org/10.1177/10806032241282963>
- Workshop-based training of pre-hospital emergency technicians for acute psychiatric patients: benefits and drawbacks. Shirzad F. *BMC Med Educ*. 2024 Sep 12;24(1):996. doi: 10.1186/s12909-024-05856-7. <https://doi.org/10.1186/s12909-024-05856-7>
- Perceptions of pre-hospital emergency personnel regarding trauma patient care. Razmjooe N. *BMC Res Notes*. 2024 Nov 28;17(1):353. doi: 10.1186/s13104-024-07013-1. <https://doi.org/10.1186/s13104-024-07013-1>
- The challenges of delivery in pre-hospital emergency medical services ambulances in Iran: a qualitative study. Sheikhi RA. *BMC Emerg Med*. 2024 Sep 2;24(1):156. doi: 10.1186/s12873-024-01073-z. <https://doi.org/10.1186/s12873-024-01073-z>
- Population-Based Analysis of 6534 Seizure Emergency Cases from Emergency Medical Services Data. Gerhard A. *Neurol Ther*. 2024 Oct;13(5):1349-1360. doi: 10.1007/s40120-024-00641-6. Epub 2024 Jul 2. <https://doi.org/10.1007/s40120-024-00641-6>
- Disparities in Emergency Medical Services Use, Prehospital Notification, and Symptom Onset to Arrival in Patients With Acute Stroke. Royan R. *Circulation*. 2024 Oct 29;150(18):1428-1440. doi: 10.1161/CIRCULATIONAHA.124.070694. Epub 2024 Sep 5. <https://doi.org/10.1161/CIRCULATIONAHA.124.070694>
- Pediatric Utilization of Emergency Medical Services from Outpatient Offices and Urgent Care Centers. Saper JK. *Acad Pediatr*. 2024 Nov-Dec;24(8):1194-1202. doi: 10.1016/j.acap.2024.03.008. Epub 2024 Mar 16. <https://doi.org/10.1016/j.acap.2024.03.008>
- Pre-hospital transdermal glyceryl trinitrate for transient ischaemic attack: Data from the RIGHT-2 trial. Appleton JP. *Eur J Neurol*. 2024 Dec;31(12):e16502. doi: 10.1111/ene.16502. Epub 2024 Oct 11. <https://doi.org/10.1111/ene.16502>
- Helicopter emergency medical services in Iceland between 2018 and 2022-A retrospective study. Stefansson SO. *Acta Anaesthesiol Scand*. 2024 Nov;68(10):1494-1503. doi: 10.1111/aas.14509. Epub 2024 Aug 7. <https://doi.org/10.1111/aas.14509>
- Septic shock in the prehospital setting: a scoping review. Pinto-Villalba RS. *Scand J Trauma Resusc Emerg Med*. 2024 Nov 14;32(1):113. doi: 10.1186/s13049-024-01282-2. <https://doi.org/10.1186/s13049-024-01282-2>
- The Economic Impact of Community Paramedics Within Emergency Medical Services: A Systematic Review. Wilkinson-Stokes M. *Appl Health Econ Health Policy*. 2024 Sep;22(5):665-684. doi: 10.1007/s40258-024-00902-3. Epub 2024 Jul 17. <https://doi.org/10.1007/s40258-024-00902-3>
- Low-dose ketamine for acute pain: A narrative review. Fuller RG. *Am J Emerg Med*. 2024 Dec;86:41-55. doi: 10.1016/j.ajem.2024.09.033. Epub 2024 Sep 16. <https://doi.org/10.1016/j.ajem.2024.09.033>
- Pre-hospital emergency care personnel's challenges in providing care in mass casualty incidents: A qualitative study. Bijani M. *Int Emerg Nurs*. 2024 Dec;77:101522. doi: 10.1016/j.ienj.2024.101522. Epub 2024 Sep 28. <https://doi.org/10.1016/j.ienj.2024.101522>
- Exploring the experiences and challenges of motorcycle ambulance personnel in pre-hospital emergency healthcare services: A qualitative study. Yurt E. *Work*. 2024 Sep 4. doi: 10.3233/WOR-240113. Online ahead of print. <https://doi.org/10.3233/WOR-240113>
- The burden of atrial fibrillation on emergency medical services: A population-based cohort study. Ball J. *Int J Cardiol*. 2024 Nov 1;414:132397. doi: 10.1016/j.ijcard.2024.132397. Epub 2024 Jul 30. <https://doi.org/10.1016/j.ijcard.2024.132397>
- [Pre-hospital and hospital treatment of febrile seizures]. Trittler-Ugidos I. *Rev Neurol*. 2024 Oct 1;79(7):179-185. doi: 10.33588/rn.7907.2024243. <https://doi.org/10.33588/rn.7907.2024243>

- Financing and cost-effectiveness of emergency medical services in low- and middle-income countries. Delaney PG. *Surgery*. 2024 Oct;176(4):1302-1304. doi: 10.1016/j.surg.2024.06.032. Epub 2024 Jul 21. <https://doi.org/10.1016/j.surg.2024.06.032>
- Hyper-Acute Stroke Systems of Care and Workflow. Kleinig TJ. *Curr Neurol Neurosci Rep*. 2024 Oct;24(10):495-505. doi: 10.1007/s11910-024-01367-6. Epub 2024 Aug 16. <https://doi.org/10.1007/s11910-024-01367-6>
- Prehospital care for traumatic brain injuries: A review of U.S. state emergency medical services protocols. Kolb LM. *Am J Emerg Med*. 2024 Oct;84:158-161. doi: 10.1016/j.ajem.2024.07.063. Epub 2024 Aug 5. <https://doi.org/10.1016/j.ajem.2024.07.063>
- Prehospital use of spinal precautions by emergency medical services in children and adolescents. Phillips N. *Emerg Med Australas*. 2024 Oct 4. doi: 10.1111/1742-6723.14499. Online ahead of print. <https://doi.org/10.1111/1742-6723.14499>
- In the Nick of Time-Emergency Front-of-Neck Airway Access. Drew T. *Int Anesthesiol Clin*. 2024 Oct 1;62(4):101-114. doi: 10.1097/AIA.0000000000000456. Epub 2024 Sep 5. <https://doi.org/10.1097/AIA.0000000000000456>
- Association between early airway intervention in the pre-hospital setting and outcomes in out of hospital cardiac arrest patients: A post-hoc analysis of the Target Temperature Management-2 (TTM2) trial. Battaglini D. *Resuscitation*. 2024 Oct;203:110390. doi: 10.1016/j.resuscitation.2024.110390. Epub 2024 Sep 5. <https://doi.org/10.1016/j.resuscitation.2024.110390>
- "1990 Suwa Seriya" the national pre-hospital care ambulance service of Sri Lanka; a narrative review describing the EMS system with special emphasis on Out of Hospital Cardiac Arrest (OHCA) in Sri Lanka. Thilakasiri K. *Resusc Plus*. 2024 May 23;19:100649. doi: 10.1016/j.resplu.2024.100649. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100649>
- Duration of prehospital and in-hospital cardiopulmonary resuscitation and neurological outcome in paediatric out-of-hospital cardiac arrest. Yasuda M. *Emerg Med J*. 2024 Nov 21;41(12):742-748. doi: 10.1136/emered-2023-213730. <https://doi.org/10.1136/emered-2023-213730>
- Pre-hospital care after return of spontaneous circulation: Are we achieving our targets?. Vos IA. *Resusc Plus*. 2024 Jun 21;19:100691. doi: 10.1016/j.resplu.2024.100691. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100691>
- Use of artificial intelligence to support prehospital traumatic injury care: A scoping review. Toy J. *J Am Coll Emerg Physicians Open*. 2024 Sep 4;5(5):e13251. doi: 10.1002/emp2.13251. eCollection 2024 Oct. <https://doi.org/10.1002/emp2.13251>
- Patients' use of Danish emergency medical services before and during the COVID-19 pandemic: a register-based study. Lindskou TA. *Scand J Trauma Resusc Emerg Med*. 2024 Sep 19;32(1):92. doi: 10.1186/s13049-024-01267-1. <https://doi.org/10.1186/s13049-024-01267-1>
- Community emergency medical services approaches to fall prevention: a systematic review. Friend TH. *Inj Prev*. 2024 Nov 21;30(6):446-453. doi: 10.1136/ip-2023-045110. <https://doi.org/10.1136/ip-2023-045110>
- Speech recognition technology in prehospital documentation: A scoping review. Hedderson D. *Int J Med Inform*. 2025 Jan;193:105662. doi: 10.1016/j.ijmedinf.2024.105662. Epub 2024 Oct 23. <https://doi.org/10.1016/j.ijmedinf.2024.105662>
- Infection prevention and control among paramedics: A scoping review. Taylor N. *Am J Infect Control*. 2024 Oct;52(10):1128-1134. doi: 10.1016/j.ajic.2024.06.014. Epub 2024 Jun 24. <https://doi.org/10.1016/j.ajic.2024.06.014>
- Mobile Critical Care in Resource-Limited Settings: An Unmet Need. Shetty VU. *Ann Glob Health*. 2024 Sep 19;90(1):59. doi: 10.5334/aogh.4506. eCollection 2024. <https://doi.org/10.5334/aogh.4506>
- Prevalence of clinical deterioration in the pre-hospital setting. Bourke-Matas E. *Emerg Med Australas*. 2024 Oct 25. doi: 10.1111/1742-6723.14511. Online ahead of print. <https://doi.org/10.1111/1742-6723.14511>
- Prehospital neurological emergencies- a survey on the state of prehospital neurological assessment by emergency medical professionals. Brauckmann V. *BMC Emerg Med*. 2024 Sep 11;24(1):164. doi: 10.1186/s12873-024-01076-w. <https://doi.org/10.1186/s12873-024-01076-w>
- Traffic Patterns and Emergency Medical Services Prenotification Transport Estimates in Trauma Activations. Gorgens S. *Open Access Emerg Med*. 2024 Nov 29;16:297-303. doi: 10.2147/OAEM.S480081. eCollection 2024. <https://doi.org/10.2147/OAEM.S480081>
- A Rural Community Readiness Assessment of Prehospital Telestroke Services in the Ambulance. Talana ALE. *Hawaii J Health Soc Welf*. 2024 Sep;83(9):250-256. doi: 10.62547/VZQV6670. <https://doi.org/10.62547/VZQV6670>
- Characteristics of trauma patients treated by Helicopter Emergency Medical Service and transported to the hospital by helicopter or ambulance. Blok B. *BMC Emerg Med*. 2024 Sep 27;24(1):173. doi: 10.1186/s12873-024-01088-6. <https://doi.org/10.1186/s12873-024-01088-6>
- Prehospital Partial Resuscitative Endovascular Balloon Occlusion of the Aorta for Exsanguinating Subdiaphragmatic Hemorrhage. Lendrum RA. *JAMA Surg*. 2024 Sep 1;159(9):998-1007. doi: 10.1001/jamasurg.2024.2254. <https://doi.org/10.1001/jamasurg.2024.2254>
- Increased number of dispatches in emergency medical services correlates to response time extension. Ishikawa N. *Acute Med Surg*. 2024 Nov 5;11(1):e70017. doi: 10.1002/ams2.70017. eCollection 2024 Jan-Dec. <https://doi.org/10.1002/ams2.70017>
- The difficult airway in trauma: What you need to know. Eugene V. *J Trauma Acute Care Surg*. 2024 Nov 1;97(5):661-669. doi: 10.1097/TA.0000000000004402. Epub 2024 May 22. <https://doi.org/10.1097/TA.0000000000004402>

- Saving lives with statistics. Roislien J. Scand J Trauma Resusc Emerg Med. 2024 Sep 2;32(1):79. doi: 10.1186/s13049-024-01256-4. <https://doi.org/10.1186/s13049-024-01256-4>
- The role of partial resuscitative endovascular balloon occlusion of the aorta in pre-hospital trauma. Shah S. CJEM. 2024 Nov 19. doi: 10.1007/s43678-024-00811-3. Online ahead of print. <https://doi.org/10.1007/s43678-024-00811-3>
- Management of anaphylaxis after pre-hospital epinephrine use in children with food-induced anaphylaxis. Perlman L. Ann Allergy Asthma Immunol. 2024 Dec;133(6):682-688. doi: 10.1016/j.anai.2024.09.010. Epub 2024 Sep 18. <https://doi.org/10.1016/j.anai.2024.09.010>
- Nationwide status of aeromedical pre-hospital and retrieval medicine in Australia. Hollott J. Emerg Med Australas. 2024 Oct;36(5):759-767. doi: 10.1111/1742-6723.14448. Epub 2024 Jun 5. <https://doi.org/10.1111/1742-6723.14448>
- Tracking Drug Overdose in Latin America: The Epidemiological Potential of Prehospital and Emergency Department Data. Friedman JR. Am J Public Health. 2024 Nov;114(11):1153-1155. doi: 10.2105/AJPH.2024.307862. <https://doi.org/10.2105/AJPH.2024.307862>
- Utilization of Multi-Parameter Blood Gas Analysis in Prehospital Emergency Medicine-A Scoping Review. Rief M. J Emerg Med. 2024 Sep;67(3):e277-e287. doi: 10.1016/j.jemermed.2024.04.014. Epub 2024 May 9. <https://doi.org/10.1016/j.jemermed.2024.04.014>
- Prehospital interventions and outcomes in traumatic cardiac arrest: a population-based cohort study using the Danish Helicopter Emergency Medical Services data. Wolthers SA. Eur J Emerg Med. 2024 Oct 1;31(5):324-331. doi: 10.1097/MEJ.0000000000001108. Epub 2024 Dec 13. <https://doi.org/10.1097/MEJ.0000000000001108>
- Governance and legal considerations supporting prehospital emergency care in low and middle-income countries-For the Special Series on Prehospital Care in LMICs. Burkholder TW. Surgery. 2024 Sep;176(3):968-971. doi: 10.1016/j.surg.2024.05.029. Epub 2024 Jun 15. <https://doi.org/10.1016/j.surg.2024.05.029>
- Inhaled analgesics for the treatment of prehospital acute pain-A systematic review. Hyldmo PK. Acta Anaesthesiol Scand. 2024 Nov;68(10):1306-1318. doi: 10.1111/aas.14527. Epub 2024 Sep 26. <https://doi.org/10.1111/aas.14527>
- Long-term effects of a coalmine fire on hospital and ambulance use: An interrupted time series study. Lane TJ. Environ Res. 2024 Nov 15;261:119693. doi: 10.1016/j.envres.2024.119693. Epub 2024 Jul 26. <https://doi.org/10.1016/j.envres.2024.119693>
- Pre-hospital care for children: a descriptive study from Central Norway. Myhre M. Scand J Trauma Resusc Emerg Med. 2024 Nov 4;32(1):106. doi: 10.1186/s13049-024-01279-x. <https://doi.org/10.1186/s13049-024-01279-x>
- A training programme for novice extracorporeal resuscitation providers. Kruit N. Resusc Plus. 2024 Jul 17;19:100720. doi: 10.1016/j.resplu.2024.100720. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100720>
- Mobile stroke units based on rural emergency medical stations for pre-hospital intravenous thrombolysis of stroke in remote areas. Liu B. Neurol Res. 2024 Dec;46(12):1160-1166. doi: 10.1080/01616412.2024.2423588. Epub 2024 Oct 30. <https://doi.org/10.1080/01616412.2024.2423588>
- Reducing the burden on Welsh ambulance services and emergency departments: a mental health 999 clinical support desk initiative. Jones M. Emerg Nurse. 2024 Sep 3;32(5):14-19. doi: 10.7748/en.2024.e2195. Epub 2024 Feb 13. <https://doi.org/10.7748/en.2024.e2195>
- The Clinical Advantages of Making Our Hospitals Older Adult Friendly. Wagg A. Can J Cardiol. 2024 Dec;40(12):2530-2541. doi: 10.1016/j.cjca.2024.09.028. Epub 2024 Oct 4. <https://doi.org/10.1016/j.cjca.2024.09.028>
- Keyword-Based Early Request for Helicopter Emergency Medical Services in Acute Aortic Dissection: A Registry-Based Study. Taniguchi H. Air Med J. 2024 Nov-Dec;43(6):544-547. doi: 10.1016/j.amj.2024.09.006. Epub 2024 Oct 8. <https://doi.org/10.1016/j.amj.2024.09.006>
- New indications for the use of drones in pre-hospital care; tackling two stones with one bird. McGuigan PJ. Resuscitation. 2024 Sep;202:110344. doi: 10.1016/j.resuscitation.2024.110344. Epub 2024 Aug 2. <https://doi.org/10.1016/j.resuscitation.2024.110344>
- Key performance indicators in pre-hospital response to disasters and mass casualty incidents: a scoping review. Markou-Pappas N. Eur J Trauma Emerg Surg. 2024 Oct;50(5):2029-2037. doi: 10.1007/s00068-024-02533-8. Epub 2024 Jul 11. <https://doi.org/10.1007/s00068-024-02533-8>
- It's Time to Engage Teens in Suicide Prevention in the Emergency Department. Haasz M. J Am Acad Child Adolesc Psychiatry. 2024 Nov 28;S0890-8567(24)02027-6. doi: 10.1016/j.jaac.2024.09.010. Online ahead of print. <https://doi.org/10.1016/j.jaac.2024.09.010>
- Telemedical Direction to Optimize Resource Utilization in a Rural Emergency Medical Services System. Karra R. West J Emerg Med. 2024 Sep;25(5):777-783. doi: 10.5811/westjem.18427. <https://doi.org/10.5811/westjem.18427>
- Assessing the psychobiological demands of high-fidelity training in pre-hospital emergency medicine. Wetherell MA. Scand J Trauma Resusc Emerg Med. 2024 Oct 9;32(1):101. doi: 10.1186/s13049-024-01272-4. <https://doi.org/10.1186/s13049-024-01272-4>
- A survey of emergency medical service providers' perspectives regarding relatives influence on acute prehospital treatment of adult patients. Glad M. Acta Anaesthesiol Scand. 2024 Oct;68(9):1261-1270. doi: 10.1111/aas.14480. Epub 2024 Jun 27. <https://doi.org/10.1111/aas.14480>
- Emergency pediatric patients and use of the pediatric assessment triangle tool (PAT): a scoping review. Tørisen TAG. BMC Emerg Med. 2024 Sep 4;24(1):158. doi: 10.1186/s12873-024-01068-w. <https://doi.org/10.1186/s12873-024-01068-w>
- Predictors of mortality after craniotomy for geriatric traumatic brain injury. Rafieezadeh A. Injury. 2024 Sep;55(9):111585. doi: 10.1016/j.injury.2024.111585. Epub 2024 Apr 22. <https://doi.org/10.1016/j.injury.2024.111585>

- Resuscitation Attempt and Outcomes in Patients With Asystole Out-of-Hospital Cardiac Arrest. Ishii J. *JAMA Netw Open*. 2024 Nov 4;7(11):e2445543. doi: 10.1001/jamanetworkopen.2024.45543. <https://doi.org/10.1001/jamanetworkopen.2024.45543>
- Emergency Medicine as a Medical Speciality in Nigeria: Challenges and Prospects. Yinusa W. *Niger Postgrad Med J*. 2024 Oct 1;31(4):346-352. doi: 10.4103/npmj.npmj\_139\_24. Epub 2024 Dec 4. [https://doi.org/10.4103/npmj.npmj\\_139\\_24](https://doi.org/10.4103/npmj.npmj_139_24)
- Improving Quality of Care for Status Epilepticus: Putting Protocols into Practice. O'Kula SS. *Curr Neurol Neurosci Rep*. 2024 Sep;24(9):373-379. doi: 10.1007/s11910-024-01356-9. Epub 2024 Jul 12. <https://doi.org/10.1007/s11910-024-01356-9>
- Impact of COVID-19 pandemic on the utilization of emergency medical services in Nairobi, Kenya. Mutua MM. *Afr J Emerg Med*. 2024 Dec;14(4):273-276. doi: 10.1016/j.afjem.2024.10.220. Epub 2024 Nov 1. <https://doi.org/10.1016/j.afjem.2024.10.220>
- Thoracolumbar injuries: prehospital and emergency management, imaging, classifications and clinical implications. Wanner GA. *Eur J Trauma Emerg Surg*. 2024 Oct;50(5):1943-1949. doi: 10.1007/s00068-024-02658-w. Epub 2024 Sep 27. <https://doi.org/10.1007/s00068-024-02658-w>
- Prehospital Clinical Decision-Making for Medication Administration for Behavioral Emergencies. Ofei-Doodoo S. *Ann Fam Med*. 2024 Nov 1;21(Suppl 3):4729. doi: 10.1370/afm.22.s1.4729. <https://doi.org/10.1370/afm.22.s1.4729>
- The rate and predictors of violence against EMS personnel. Paulin J. *BMC Emerg Med*. 2024 Oct 23;24(1):200. doi: 10.1186/s12873-024-01116-5. <https://doi.org/10.1186/s12873-024-01116-5>
- Transient Ischaemic attack Emergency Referral (TIER): randomised feasibility trial results. Watkins A. *Emerg Med J*. 2024 Nov 21;41(12):710-716. doi: 10.1136/emermed-2021-212230. <https://doi.org/10.1136/emermed-2021-212230>
- Impact of Pre-Hospital Intravenous Infusion on Physiological Parameters in Severe Trauma Patients. Mishima H. *Cureus*. 2024 Oct 18;16(10):e71770. doi: 10.7759/cureus.71770. eCollection 2024 Oct. <https://doi.org/10.7759/cureus.71770>
- [Prehospital blood transfusion : Opportunities and challenges for the German emergency medical services]. Schwietring J. *Anaesthesiologie*. 2024 Nov;73(11):760-770. doi: 10.1007/s00101-024-01463-9. Epub 2024 Oct 2. <https://doi.org/10.1007/s00101-024-01463-9>
- Medical dispatchers' experience with live video during emergency calls: a national questionnaire study. Bohnstedt-Pedersen NH. *BMC Health Serv Res*. 2024 Nov 20;24(1):1442. doi: 10.1186/s12913-024-11939-4. <https://doi.org/10.1186/s12913-024-11939-4>
- 1-year health outcomes associated with systemic corticosteroids for COVID-19: a longitudinal cohort study. Leavy OC. *ERJ Open Res*. 2024 Sep 30;10(5):00474-2024. doi: 10.1183/23120541.00474-2024. eCollection 2024 Sep. <https://doi.org/10.1183/23120541.00474-2024>
- Prehospital endotracheal intubation for traumatic out-of-hospital cardiac arrest and improved neurological outcomes. Yamamoto R. *Emerg Med J*. 2024 Nov 1:emermed-2024-214337. doi: 10.1136/emermed-2024-214337. Online ahead of print. <https://doi.org/10.1136/emermed-2024-214337>
- Sepsis management in pre-hospital care - the earlier, the better?. Lazzarin T. *BMC Emerg Med*. 2024 Nov 19;24(1):220. doi: 10.1186/s12873-024-01137-0. <https://doi.org/10.1186/s12873-024-01137-0>
- Paramedic educational programs maintain entry level competency throughout the COVID-19 pandemic. van den Bergh SL. *J Am Coll Emerg Physicians Open*. 2024 Oct 17;5(5):e13316. doi: 10.1002/emp2.13316. eCollection 2024 Oct. <https://doi.org/10.1002/emp2.13316>
- Assistance time and peripheral oxygen saturation in prehospital emergency data as predictors of COVID19 hospital outcomes. Fernandes E. *Sci Rep*. 2024 Sep 6;14(1):20775. doi: 10.1038/s41598-024-71290-w. <https://doi.org/10.1038/s41598-024-71290-w>
- Resilience as Safety Culture in German Emergency Medical Services: Examining Irritation and Burnout. Thielmann B. *Healthcare (Basel)*. 2024 Sep 15;12(18):1860. doi: 10.3390/healthcare12181860. <https://doi.org/10.3390/healthcare12181860>
- [Antibiotic treatment of invasive meningococcal infections]. Haas H. *Rev Prat*. 2024 Oct;74(8):s15-s18.
- How do emergency departments respond to ambulance pre-alert calls? A qualitative exploration of the management of pre-alerts in UK emergency departments. Long J. *Emerg Med J*. 2024 Sep 17:emermed-2023-213854. doi: 10.1136/emermed-2023-213854. Online ahead of print. <https://doi.org/10.1136/emermed-2023-213854>
- Prehospital neurologic assessment using mobile phones: Comparison between neurologists and emergency physicians. Lee HW. *J Formos Med Assoc*. 2024 Nov;123(11):1144-1148. doi: 10.1016/j.jfma.2024.06.016. Epub 2024 Jun 20. <https://doi.org/10.1016/j.jfma.2024.06.016>
- Comparison of Neighborhood Disadvantage Indices on Emergency Medical Services Interventions and Outcomes for Pediatric Out-of-Hospital Emergencies. Ramgopal S. *Acad Pediatr*. 2024 Oct 11:102592. doi: 10.1016/j.acap.2024.10.004. Online ahead of print. <https://doi.org/10.1016/j.acap.2024.10.004>
- Stroke triage using the FAST-ED score shortens process times in large vessel occlusion strokes in a physician staffed pre-hospital emergency medical (PHEM) system. Illian H. *Eur Stroke J*. 2024 Nov 26:23969873241301884. doi: 10.1177/23969873241301884. Online ahead of print. <https://doi.org/10.1177/23969873241301884>
- Outcomes of Out-of-Hospital Cardiac Arrest Patients Who Received Naloxone in an Emergency Medical Services System With a High Prevalence Of Opioid Overdose. Quinn E. *J Emerg Med*. 2024 Sep;67(3):e249-e258. doi: 10.1016/j.jemermed.2024.03.038. Epub 2024 Apr 9. <https://doi.org/10.1016/j.jemermed.2024.03.038>

- Impact of COVID-19 on emergency medical services utilization and severity in the U.S. Upper Midwest. Shalom M. *PLoS One*. 2024 Oct 1;19(10):e0299608. doi: 10.1371/journal.pone.0299608. eCollection 2024. <https://doi.org/10.1371/journal.pone.0299608>
- Asynchronous education improves emergency medical services clinician confidence and knowledge in caring for patients near the end-of-life. Wang DH. *J Am Coll Emerg Physicians Open*. 2024 Oct 23;5(5):e13331. doi: 10.1002/emp2.13331. eCollection 2024 Oct. <https://doi.org/10.1002/emp2.13331>
- Evaluation of Isopropyl Alcohol Aromatherapy in Treating Nausea in Helicopter Emergency Medical Services Patients. Koenig D. *Air Med J*. 2024 Nov-Dec;43(6):518-522. doi: 10.1016/j.amj.2024.08.004. Epub 2024 Sep 14. <https://doi.org/10.1016/j.amj.2024.08.004>
- Correlation between the accuracy of the emergency response centre's urgency assessment and emergency medical services non-conveyance: a retrospective register-based study in Finland. Salminen T. *BMC Emerg Med*. 2024 Oct 15;24(1):193. doi: 10.1186/s12873-024-01108-5. <https://doi.org/10.1186/s12873-024-01108-5>
- Exertional Heat Stroke Best Practices in U.S. Emergency Medical Services Guidelines. Tishukaj F. *J Emerg Med*. 2024 Oct;67(4):e327-e337. doi: 10.1016/j.jemermed.2024.04.005. Epub 2024 May 3. <https://doi.org/10.1016/j.jemermed.2024.04.005>
- The effect of guided group reflection on the ability and convenience of breaking bad news in pre-hospital emergency staff. Zarezadeh MR. *BMC Health Serv Res*. 2024 Oct 4;24(1):1175. doi: 10.1186/s12913-024-11604-w. <https://doi.org/10.1186/s12913-024-11604-w>
- Layperson-Administered Naloxone Trends Reported in Emergency Medical Service Activations, 2020-2022. Gage CB. *JAMA Netw Open*. 2024 Oct 1;7(10):e2439427. doi: 10.1001/jamanetworkopen.2024.39427. <https://doi.org/10.1001/jamanetworkopen.2024.39427>
- Challenges and considerations in prehospital triage for traumatic brain injury patients. Kurt ZE. *Scand J Trauma Resusc Emerg Med*. 2024 Sep 6;32(1):83. doi: 10.1186/s13049-024-01244-8. <https://doi.org/10.1186/s13049-024-01244-8>
- Emergency Medical Services and Police Utilization for Pediatric Mental and Behavioral Health Concerns Within a Large Hospital System. Hartwell V. *Pediatr Emerg Care*. 2024 Oct 30:i. doi: 10.1097/PEC.0000000000003287. Online ahead of print. <https://doi.org/10.1097/PEC.0000000000003287>
- Factors affecting emergency medical dispatchers decision making in stroke calls - a qualitative study. Jamtli B. *BMC Emerg Med*. 2024 Nov 15;24(1):214. doi: 10.1186/s12873-024-01129-0. <https://doi.org/10.1186/s12873-024-01129-0>
- The effects of prehospital TXA on mortality and neurologic outcomes in patients with traumatic intracranial hemorrhage: A subgroup analysis from the prehospital TXA for TBI trial. Rowell S. *J Trauma Acute Care Surg*. 2024 Oct 1;97(4):572-580. doi: 10.1097/TA.0000000000004354. Epub 2024 Apr 30. <https://doi.org/10.1097/TA.0000000000004354>
- Predictors of care home resident conveyance to hospital or referral to community pathways by a regional ambulance service attending medical emergencies: a retrospective cross sectional study. Siriwardena AN. *Scand J Trauma Resusc Emerg Med*. 2024 Nov 27;32(1):121. doi: 10.1186/s13049-024-01294-y. <https://doi.org/10.1186/s13049-024-01294-y>
- Evaluating the Usability of a Remote Ischemic Conditioning Device for Pre-Hospital Stroke Management: Insights from Paramedic Simulations. Drozdowska BA. *Neurol Int*. 2024 Nov 9;16(6):1405-1420. doi: 10.3390/neurolint16060105. <https://doi.org/10.3390/neurolint16060105>
- Optimising co-design processes in telemedicine innovation-developing a telemedical solution for emergency medical services. Klager E. *PLoS One*. 2024 Oct 18;19(10):e0309955. doi: 10.1371/journal.pone.0309955. eCollection 2024. <https://doi.org/10.1371/journal.pone.0309955>
- The occurrence mechanism, assessment, and non-pharmacological treatment of dyspnea. Gao B. *Med Rev (2021)*. 2024 Apr 22;4(5):395-412. doi: 10.1515/mr-2024-0006. eCollection 2024 Oct. <https://doi.org/10.1515/mr-2024-0006>
- Caring for People Who Use Drugs: Best Practices for EMS Providers. Murray S. *Health Promot Pract*. 2024 Sep;25(5):738-740. doi: 10.1177/15248399221126163. Epub 2022 Sep 26. <https://doi.org/10.1177/15248399221126163>
- College of Paramedics Research Conference 2024. . *Br Paramed J*. 2024 Sep 1;9(2):44-72. doi: 10.29045/14784726.2024.9.9.2.44. <https://doi.org/10.29045/14784726.2024.9.9.2.44>
- A conversation analytical study of call openings in Emergency Medical Service calls where the patient is at imminent risk of out-of-hospital cardiac arrest. Kirby K. *Resusc Plus*. 2024 Jul 5;19:100706. doi: 10.1016/j.resplu.2024.100706. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100706>
- Examining Emergency Medical Services: Delay Time, Response Time, On-Scene Time In Six Peaks of the COVID-19 Pandemic in Eastern Iran. Miri K. *J Emerg Med*. 2024 Nov;67(5):e475-e485. doi: 10.1016/j.jemermed.2024.07.008. Epub 2024 Aug 10. <https://doi.org/10.1016/j.jemermed.2024.07.008>
- Prehospital management and outcomes of patients calling with chest pain as the main complaint. Ahmed S. *Int J Emerg Med*. 2024 Oct 18;17(1):158. doi: 10.1186/s12245-024-00745-8. <https://doi.org/10.1186/s12245-024-00745-8>
- Mobile computed tomography at the Munich Oktoberfest : From idea to implementation. Flatz W. *Radiologie (Heidelb)*. 2024 Nov;64(Suppl 1):16-23. doi: 10.1007/s00117-024-01383-0. Epub 2024 Oct 25. <https://doi.org/10.1007/s00117-024-01383-0>
- A Smart Glass Telemedicine Application for Prehospital Communication: User-Centered Design Study. Zhang Z. *J Med Internet Res*. 2024 Nov 29;26:e53157. doi: 10.2196/53157. <https://doi.org/10.2196/53157>
- Design of an emergency medical information system for mass gatherings. Tian Y. *Heliyon*. 2024 Oct 9;10(20):e39061. doi: 10.1016/j.heliyon.2024.e39061. eCollection 2024 Oct 30. <https://doi.org/10.1016/j.heliyon.2024.e39061>

- Social Vulnerability of Pediatric Populations Living in Ambulance Deserts. Jonk Y. *Pediatr Clin North Am*. 2025 Feb;72(1):85-92. doi: 10.1016/j.pcl.2024.07.039. Epub 2024 Sep 14. <https://doi.org/10.1016/j.pcl.2024.07.039>
- Evaluation of Emergency Admissions Due to Animal-Related Incidents Based on Prehospital Emergency Medicine Data: A Retrospective Study. Yazıcı R. *Cureus*. 2024 Oct 6;16(10):e70919. doi: 10.7759/cureus.70919. eCollection 2024 Oct. <https://doi.org/10.7759/cureus.70919>
- Disparity in guideline adherence for prehospital care according to patient age in emergency medical service transport for moderate to severe trauma. Ahn ES. *Injury*. 2024 Sep;55(9):111630. doi: 10.1016/j.injury.2024.111630. Epub 2024 May 23. <https://doi.org/10.1016/j.injury.2024.111630>
- Out-of-hospital cardiac arrest in Bahrain: National retrospective cohort study. Husain Abuzeayad F. *Resusc Plus*. 2024 Sep 14;20:100778. doi: 10.1016/j.resplu.2024.100778. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100778>
- Frequent callers contacting the Norwegian national emergency medical number 113: a retrospective study. Viken SN. *Scand J Trauma Resusc Emerg Med*. 2024 Oct 14;32(1):102. doi: 10.1186/s13049-024-01275-1. <https://doi.org/10.1186/s13049-024-01275-1>
- The diagnostic utility of prehospital hyperglycaemia in major trauma patients: An observational study. Shahab J. *Emerg Med Australas*. 2024 Nov 6. doi: 10.1111/1742-6723.14521. Online ahead of print. <https://doi.org/10.1111/1742-6723.14521>
- The Diagnosis and Management of Pediatric Blunt Abdominal Trauma-A Comprehensive Review. Baškovi M. *Diagnostics (Basel)*. 2024 Oct 10;14(20):2257. doi: 10.3390/diagnostics14202257. <https://doi.org/10.3390/diagnostics14202257>
- Design and Interrater Reliability of the Pediatric Version of the Race Scale: PedRACE. Turón-Viñas E. *Stroke*. 2024 Sep;55(9):2240-2246. doi: 10.1161/STROKEAHA.124.046846. Epub 2024 Jul 25. <https://doi.org/10.1161/STROKEAHA.124.046846>
- The emergency medical service dispatch recommendation system using simulation based on bed availability. Xu YY. *BMC Health Serv Res*. 2024 Nov 30;24(1):1513. doi: 10.1186/s12913-024-12006-8. <https://doi.org/10.1186/s12913-024-12006-8>
- The Impact of Global Warming on the Rise in Heat-Related Illnesses in Emergency Medical Services. Apiratwarakul K. *J Multidiscip Healthc*. 2024 Nov 13;17:5211-5216. doi: 10.2147/JMDH.S501721. eCollection 2024. <https://doi.org/10.2147/JMDH.S501721>
- Morbidity associated with pre-hospital upper-limb tourniquet in civilian trauma: a case series. Jazottes H. *Hand Surg Rehabil*. 2024 Oct;43(5):101752. doi: 10.1016/j.hansur.2024.101752. Epub 2024 Jul 15. <https://doi.org/10.1016/j.hansur.2024.101752>
- The use of intervention mapping to guide the development of a school-based intervention to improve emergency medical services activation for stroke. Volevach E. *BMC Public Health*. 2024 Nov 28;24(1):3322. doi: 10.1186/s12889-024-20809-x. <https://doi.org/10.1186/s12889-024-20809-x>
- Current Emergency Medical Service Vasoactive Use for the Management of Shock. Bloom JE. *Crit Care Explor*. 2024 Nov 21;6(12):e1177. doi: 10.1097/CCE.0000000000001177. eCollection 2024 Dec. <https://doi.org/10.1097/CCE.0000000000001177>
- Burden of Non-Protocolized Patient Transport Outside of Response Area on a Rural Emergency Medical Services System. Stoecklein HH. *Prehosp Emerg Care*. 2024 Oct 30:1-11. doi: 10.1080/10903127.2024.2412837. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2412837>
- Prehospital stroke detection scales: A head-to-head comparison of 7 scales in patients with suspected stroke. Dekker L. *Int J Stroke*. 2024 Sep 10:17474930241275123. doi: 10.1177/17474930241275123. Online ahead of print. <https://doi.org/10.1177/17474930241275123>
- Prehospital ventilation strategies in out-of-hospital cardiac arrest: A protocol for a randomized controlled trial (PIVOT trial). Fan CY. *Resusc Plus*. 2024 Nov 16;20:100827. doi: 10.1016/j.resplu.2024.100827. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100827>
- Field report: ambulance service in Ukraine during weaponized conflict. Thielmann B. *Intern Emerg Med*. 2024 Oct;19(7):1793-1796. doi: 10.1007/s11739-024-03728-y. Epub 2024 Aug 9. <https://doi.org/10.1007/s11739-024-03728-y>
- Behind the scenes: a qualitative study on threats and violence in emergency medical services. Stjerna Doohan I. *BMC Emerg Med*. 2024 Sep 26;24(1):172. doi: 10.1186/s12873-024-01090-y. <https://doi.org/10.1186/s12873-024-01090-y>
- A timeliness analysis of emergency services and cardiovascular outcomes in cardiac patients referred through pre-hospital emergency services between 2020 and 2023: a cross-sectional study in Iran. Soleimanian M. *BMC Res Notes*. 2024 Sep 5;17(1):250. doi: 10.1186/s13104-024-06922-5. <https://doi.org/10.1186/s13104-024-06922-5>
- Emergency medical service nurses' experiences and perspectives on a protocol change of pre-hospital preventive immobilization of spinal injuries after trauma: A qualitative study. van de Breevaart OJ. *Int Emerg Nurs*. 2024 Nov 22;78:101533. doi: 10.1016/j.ienj.2024.101533. Online ahead of print. <https://doi.org/10.1016/j.ienj.2024.101533>
- Early prehospital mechanical cardiopulmonary resuscitation use for out-of-hospital cardiac arrest: an observational study. Liu YK. *BMC Emerg Med*. 2024 Oct 19;24(1):198. doi: 10.1186/s12873-024-01115-6. <https://doi.org/10.1186/s12873-024-01115-6>
- Development of the National Prehospital Pediatric Readiness Project assessment. Kothari K. *Acad Emerg Med*. 2024 Nov;31(11):1173-1180. doi: 10.1111/acem.15012. Epub 2024 Sep 19. <https://doi.org/10.1111/acem.15012>

- The significance of paramedic communication during women's birth experiences: A scoping review. Findlay HJ. *Australas Emerg Care*. 2024 Sep;27(3):218-226. doi: 10.1016/j.auec.2024.04.002. Epub 2024 May 11. <https://doi.org/10.1016/j.auec.2024.04.002>
- Emergency medical services infrastructure development and operations in low- and middle-income countries: Community first responder-driven (Tier-1) emergency medical services systems. Moussally J. *Surgery*. 2024 Oct;176(4):1305-1307. doi: 10.1016/j.surg.2024.07.017. Epub 2024 Aug 6. <https://doi.org/10.1016/j.surg.2024.07.017>
- Prehospital Patient and Family Aftercare Service in Helicopter Emergency Medical Services: A Patient's Perspective. Rolfe C. *J Patient Exp*. 2024 Oct 29;11:23743735241293403. doi: 10.1177/23743735241293403. eCollection 2024. <https://doi.org/10.1177/23743735241293403>
- Project RESPOND: Development of a New Capacity in Disaster Response. Peace S. *Disaster Med Public Health Prep*. 2024 Sep 5;18:e101. doi: 10.1017/dmp.2024.84. <https://doi.org/10.1017/dmp.2024.84>
- Hybrid emergency care at the home for patients - A multiple case study. Falchenberg Å. *BMC Emerg Med*. 2024 Sep 16;24(1):169. doi: 10.1186/s12873-024-01087-7. <https://doi.org/10.1186/s12873-024-01087-7>
- Emergency reflex action drill for traumatic cardiac arrest in a simulated pre-hospital setting; a one-group pre-post intervention study. Bijl I. *Intensive Crit Care Nurs*. 2024 Oct;84:103731. doi: 10.1016/j.iccn.2024.103731. Epub 2024 May 31. <https://doi.org/10.1016/j.iccn.2024.103731>
- Critical Steps for Determining Capacity to Refuse Emergency Medical Services Transport: A Modified Delphi Study. Carrillo EA. *Prehosp Emerg Care*. 2024 Sep 24:1-6. doi: 10.1080/10903127.2024.2403650. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2403650>
- A community-based ambulance model: lessons for emergency medical services and everyday health systems resilience from South Africa. Brady L. *Health Policy Plan*. 2024 Oct 15;39(9):956-969. doi: 10.1093/heapol/czae070. <https://doi.org/10.1093/heapol/czae070>
- Prehospital Pulse-Dose Glucocorticoid in ST-Segment Elevation Myocardial Infarction: The PULSE-MI Randomized Clinical Trial. Madsen JM. *JAMA Cardiol*. 2024 Oct 1;9(10):882-891. doi: 10.1001/jamacardio.2024.2298. <https://doi.org/10.1001/jamacardio.2024.2298>
- Revisiting the "Scanty Science" of Prehospital Emergency Care 25 Years Later. Ventrapragada A. *Prehosp Emerg Care*. 2024 Sep 10:1-4. doi: 10.1080/10903127.2024.2396954. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2396954>
- Effect of case identification changes on pre-hospital intubation performance indicators in an Australian helicopter emergency medical service. Garner AA. *Emerg Med Australas*. 2024 Oct 2. doi: 10.1111/1742-6723.14508. Online ahead of print. <https://doi.org/10.1111/1742-6723.14508>
- Analyzing the Maharashtra Ambulance Service "108": The Prospect and Challenges. Sarkar A. *Health Syst Reform*. 2024 Dec 17;10(2):2380251. doi: 10.1080/23288604.2024.2380251. Epub 2024 Oct 22. <https://doi.org/10.1080/23288604.2024.2380251>
- Prehospital blood pressure lowering in patients with ischemic stroke: A systematic review and meta-analysis of randomized controlled trials. Yuan X. *Int J Stroke*. 2024 Nov 20:17474930241298445. doi: 10.1177/17474930241298445. Online ahead of print. <https://doi.org/10.1177/17474930241298445>
- Out-of-hospital cardiac arrests in Victoria, 2003-2022: retrospective analysis of Victorian Ambulance Cardiac Arrest Registry data. Nehme E. *Med J Aust*. 2024 Dec 9;221(11):603-611. doi: 10.5694/mja2.52532. Epub 2024 Nov 18. <https://doi.org/10.5694/mja2.52532>
- Pre-hospital management and patient-related factors affecting access to the surgical care of appendicitis - a survey study. Lastunen KS. *Scand J Prim Health Care*. 2024 Sep;42(3):399-407. doi: 10.1080/02813432.2024.2329214. Epub 2024 Mar 18. <https://doi.org/10.1080/02813432.2024.2329214>
- Not Just 9-1-1: The Expanded Work Environment of United States Emergency Medical Service Clinicians. Gage CB. *Cureus*. 2024 Oct 31;16(10):e72779. doi: 10.7759/cureus.72779. eCollection 2024 Oct. <https://doi.org/10.7759/cureus.72779>
- Saving Time Saves Lives: Optimizing Radio Dispatching in Out-of-Hospital Cardiac Arrests. Riddle TJ. *Cureus*. 2024 Sep 26;16(9):e70257. doi: 10.7759/cureus.70257. eCollection 2024 Sep. <https://doi.org/10.7759/cureus.70257>
- Racing against time: Emergency ambulance dispatches and response times, a register-based study in Region Zealand, Denmark, 2013-2022. Jensen JT. *Scand J Trauma Resusc Emerg Med*. 2024 Nov 6;32(1):108. doi: 10.1186/s13049-024-01284-0. <https://doi.org/10.1186/s13049-024-01284-0>
- Effectiveness of the community paramedicine at home (CP@home) program for frequent users of emergency medical services in Ontario: a randomized controlled trial. Agarwal G. *BMC Health Serv Res*. 2024 Nov 25;24(1):1462. doi: 10.1186/s12913-024-11952-7. <https://doi.org/10.1186/s12913-024-11952-7>
- Elder Mistreatment Documentation by Prehospital Clinicians: An Analysis of the National Emergency Medical Services Information System Database. Hancock DW. *Prehosp Emerg Care*. 2024 Sep 19:1-7. doi: 10.1080/10903127.2024.2397524. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2397524>
- Rethinking Prehospital Response to Mass Casualty Events: Move, Treat, and Transport. Rush SC. *J Spec Oper Med*. 2024 Oct 2;24(3):24-29. doi: 10.55460/X38F-P3RH. <https://doi.org/10.55460/X38F-P3RH>
- [Gunshot and Blast Injuries from a Trauma Surgery Perspective]. Gäth CC. *Anesthesiol Intensivmed Notfallmed Schmerzther*. 2024 Nov;59(11-12):664-680. doi: 10.1055/a-2176-3888. Epub 2024 Nov 21. <https://doi.org/10.1055/a-2176-3888>

- Occupational stress profiles of prehospital and clinical staff in emergency medicine-a cross-sectional baseline study. Meyer C. *Front Public Health*. 2024 Sep 30;12:1480643. doi: 10.3389/fpubh.2024.1480643. eCollection 2024. <https://doi.org/10.3389/fpubh.2024.1480643>
- Progress of resuscitative endovascular balloon occlusion of the aorta in prehospital emergency treatment for pelvic fracture. Gao X. *Shock*. 2024 Nov 1;62(5):612-619. doi: 10.1097/SHK.0000000000002444. Epub 2024 Aug 6. <https://doi.org/10.1097/SHK.0000000000002444>
- Ambulance clinician use of capillary blood ketone meters to improve emergency hyperglycaemia care: A stepped-wedged controlled, mixed-methods feasibility study. Prothero LS. *Diabet Med*. 2024 Sep;41(9):e15372. doi: 10.1111/dme.15372. Epub 2024 Jun 9. <https://doi.org/10.1111/dme.15372>
- Does the gender of emergency physicians have an impact on the prehospital care of psychiatric emergencies? a retrospective cohort analysis. Schick B. *BMC Emerg Med*. 2024 Oct 24;24(1):201. doi: 10.1186/s12873-024-01118-3. <https://doi.org/10.1186/s12873-024-01118-3>
- Surgical management of penetrating neck injuries: An update. Part 1 - pre-hospital management. Paillusson W. *J Visc Surg*. 2024 Oct;161(5):310-316. doi: 10.1016/j.jviscsurg.2024.07.012. Epub 2024 Aug 9. <https://doi.org/10.1016/j.jviscsurg.2024.07.012>
- Challenges and Opportunities in Developing a Comprehensive, Rural, Trauma-Care Program: Experiences from Nepal. Kharel R. *R I Med J* (2013). 2024 Oct 1;107(10):39-42.
- A standard operating procedure for prehospital anaesthesia and its effect on mortality-An observational study. Ljungqvist H. *Acta Anaesthesiol Scand*. 2024 Sep;68(8):1068-1075. doi: 10.1111/aas.14459. Epub 2024 May 26. <https://doi.org/10.1111/aas.14459>
- Diagnostic accuracy of 3-item stroke scale for detection of cerebral large vessel occlusion: A systematic review and meta-analysis. Zarei H. *Am J Emerg Med*. 2024 Sep;83:114-125. doi: 10.1016/j.ajem.2024.07.004. Epub 2024 Jul 8. <https://doi.org/10.1016/j.ajem.2024.07.004>
- Factors associated with refusal of transport to hospital among patients experiencing suicidal crisis in South Korea. Park HA. *Heliyon*. 2024 Sep 25;10(20):e38451. doi: 10.1016/j.heliyon.2024.e38451. eCollection 2024 Oct 30. <https://doi.org/10.1016/j.heliyon.2024.e38451>
- Stop the Bleed-Wait for the Ambulance or Get in the Car and Drive? A Post Hoc Analysis of an EAST Multicenter Trial. Simpson JT. *Am Surg*. 2024 Sep 30;31348241265135. doi: 10.1177/00031348241265135. Online ahead of print. <https://doi.org/10.1177/00031348241265135>
- Prehospital emergency anesthesia: A single-center retrospective analysis of guideline adherence and unexpected incidents. Beierle S. *PLoS One*. 2024 Sep 6;19(9):e0310146. doi: 10.1371/journal.pone.0310146. eCollection 2024. <https://doi.org/10.1371/journal.pone.0310146>
- Exploring Burnout, Work Addiction, and Stress-Related Growth among Prehospital Emergency Personnel. Puticiu M. *Behav Sci (Basel)*. 2024 Sep 22;14(9):851. doi: 10.3390/bs14090851. <https://doi.org/10.3390/bs14090851>
- Effect of the COVID-19 pandemic on potential health emergencies in paediatric patients: a retrospective cohort study. Mitura KM. *Front Public Health*. 2024 Sep 9;12:1402525. doi: 10.3389/fpubh.2024.1402525. eCollection 2024. <https://doi.org/10.3389/fpubh.2024.1402525>
- Clinical Judgment Item Development for Emergency Medical Service Clinicians. Rosenberger P. *Prehosp Emerg Care*. 2024 Oct 7:1-6. doi: 10.1080/10903127.2024.2409976. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2409976>
- Comparing independent prescribing to patient group direction use in a general practitioner out-of-hours service: a retrospective cross-sectional service evaluation. Stevens H. *Br Paramed J*. 2024 Sep 1;9(2):21-28. doi: 10.29045/14784726.2024.9.9.2.21. <https://doi.org/10.29045/14784726.2024.9.9.2.21>
- The impacts of New York's balance billing regulation on ground ambulance pricing. Xu WY. *Health Serv Res*. 2024 Oct 16. doi: 10.1111/1475-6773.14387. Online ahead of print. <https://doi.org/10.1111/1475-6773.14387>
- Factors Associated With Delayed Hospital Arrival After Stroke Onset: An Observational Study in Thanh Hoa Province, Vietnam. Truong HT. *Cureus*. 2024 Nov 9;16(11):e73361. doi: 10.7759/cureus.73361. eCollection 2024 Nov. <https://doi.org/10.7759/cureus.73361>
- Clinicians' experience of barriers and facilitators to care delivery of an extracorporeal cardiopulmonary resuscitation service for out-of-hospital cardiac arrest: a qualitative survey. Eddison J. *Scand J Trauma Resusc Emerg Med*. 2024 Sep 13;32(1):86. doi: 10.1186/s13049-024-01261-7. <https://doi.org/10.1186/s13049-024-01261-7>
- The Impact of Emotional Intelligence on Nurses' Professional Quality of Life in Pre-Hospital Emergency Settings: A Multicentre Mixed-Method Study. Musio ME. *J Clin Nurs*. 2025 Jan;34(1):108-116. doi: 10.1111/jocn.17511. Epub 2024 Oct 20. <https://doi.org/10.1111/jocn.17511>
- Perceptions and Use of Automated Hospital Outcome Data by EMS Providers: A Pilot Study. Kaduce M. *West J Emerg Med*. 2024 Nov;25(6):949-957. doi: 10.5811/westjem.21175. <https://doi.org/10.5811/westjem.21175>
- The National Ambulance Service of Ghana: Changes in capacity and utilization over 20 years. Zakariah AN. *Afr J Emerg Med*. 2024 Sep;14(3):172-178. doi: 10.1016/j.afjem.2024.06.008. Epub 2024 Jul 5. <https://doi.org/10.1016/j.afjem.2024.06.008>
- A Qualitative Review of the Air Rescue One Rural Search and Rescue Program in British Columbia, Canada. Nowak R. *Wilderness Environ Med*. 2024 Sep;35(3):287-294. doi: 10.1177/10806032241258425. Epub 2024 Jun 11. <https://doi.org/10.1177/10806032241258425>

- Current and Future Roles of Glycoprotein IIb-IIIa Inhibitors in Primary Angioplasty for ST-Segment Elevation Myocardial Infarction. De Luca G. *Biomedicines*. 2024 Sep 4;12(9):2023. doi: 10.3390/biomedicines12092023. <https://doi.org/10.3390/biomedicines12092023>
- Factors contributing to disparities in trauma care between urban vs rural trauma centers: Towards improving trauma care access and quality of care delivery. Hernandez N. *Injury*. 2024 Dec;55(12):112017. doi: 10.1016/j.injury.2024.112017. Epub 2024 Nov 7. <https://doi.org/10.1016/j.injury.2024.112017>
- Quality and safety in prehospital airway management - retrospective analysis of 18,000 cases from an air rescue database in Germany. Lorenzen U. *BMC Emerg Med*. 2024 Sep 2;24(1):157. doi: 10.1186/s12873-024-01075-x. <https://doi.org/10.1186/s12873-024-01075-x>
- Epidemiology and outcomes of out of hospital cardiac arrest in Karachi, Pakistan - A longitudinal study. Rahim Khan U. *Resusc Plus*. 2024 Sep 13;20:100773. doi: 10.1016/j.resplu.2024.100773. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100773>
- Changes in urgent and emergency care activity associated with COVID-19 lockdowns in a sub-region in the East of England: Interrupted times series analyses. Shabuz ZR. *PLoS One*. 2024 Nov 1;19(11):e0311901. doi: 10.1371/journal.pone.0311901. eCollection 2024. <https://doi.org/10.1371/journal.pone.0311901>
- COVID-19 and coworker conflict among emergency medical service clinicians. Di Tosto G. *J Am Coll Emerg Physicians Open*. 2024 Sep 2;5(5):e13282. doi: 10.1002/emp2.13282. eCollection 2024 Oct. <https://doi.org/10.1002/emp2.13282>
- Critical care management of acute intoxications, dynamics and changes over time: a cohort study. Reisinger AC. *Intern Emerg Med*. 2024 Oct;19(7):2015-2024. doi: 10.1007/s11739-024-03570-2. Epub 2024 Mar 19. <https://doi.org/10.1007/s11739-024-03570-2>
- Knowledge of Acute Coronary Syndrome Symptoms and the Intention to Call Emergency Medical Services in Culturally and Linguistically Diverse Australians. Olani AB. *Heart Lung Circ*. 2024 Dec;33(12):1659-1669. doi: 10.1016/j.hlc.2024.07.008. Epub 2024 Oct 10. <https://doi.org/10.1016/j.hlc.2024.07.008>
- Epidemiology and Severity of Medical Events for Mountain Bikers and Hikers Transported by Ambulance in Western Australia, 2015 to 2020. Braybrook PJ. *Wilderness Environ Med*. 2024 Sep;35(3):257-265. doi: 10.1177/10806032241245966. Epub 2024 Apr 18. <https://doi.org/10.1177/10806032241245966>
- Impact of Prehospital Ultrasound Training on Simulated Paramedic Clinical Decision-Making. Roche A. *West J Emerg Med*. 2024 Sep;25(5):784-792. doi: 10.5811/westjem.18439. <https://doi.org/10.5811/westjem.18439>
- Managing acute pain with inhaled methoxyflurane in non-cancer patients: a review of the latest evidence. Patel P. *Curr Opin Support Palliat Care*. 2024 Dec 1;18(4):269-275. doi: 10.1097/SPC.0000000000000726. Epub 2024 Oct 30. <https://doi.org/10.1097/SPC.0000000000000726>
- Barriers to healthy transitions between nursing homes and emergency departments. Høyvik E. *Geriatr Nurs*. 2024 Sep-Oct;59:639-645. doi: 10.1016/j.gerinurse.2024.08.034. Epub 2024 Aug 27. <https://doi.org/10.1016/j.gerinurse.2024.08.034>
- Enhancing Prehospital Decision-Making: Exploring User Needs and Design Considerations for Clinical Decision Support Systems. Bai E. *Res Sq [Preprint]*. 2024 Nov 20:rs.3.rs-5206138. doi: 10.21203/rs.3.rs-5206138/v1. <https://doi.org/10.21203/rs.3.rs-5206138/v1>
- Every minute matters: Improving outcomes for penetrating trauma through prehospital advanced resuscitative care. Duchesne J. *J Trauma Acute Care Surg*. 2024 Nov 1;97(5):710-715. doi: 10.1097/TA.0000000000004363. Epub 2024 May 1. <https://doi.org/10.1097/TA.0000000000004363>
- Implementation of an Education Module to Improve Emergency Medical Service Provider Accuracy and Confidence in Trauma Triage. Cary RR. *J Surg Res*. 2024 Nov;303:241-247. doi: 10.1016/j.jss.2024.09.014. Epub 2024 Oct 8. <https://doi.org/10.1016/j.jss.2024.09.014>
- Prehospital emergency nurses' experiences of caring for patients with suspected acute myocardial infarction: an interview study. Bjöhle S. *BMJ Open*. 2024 Sep 10;14(9):e088754. doi: 10.1136/bmjopen-2024-088754. <https://doi.org/10.1136/bmjopen-2024-088754>
- Understanding higher-order constructs of leadership and communication in EMS clinical judgment. Gugiu MR. *BMC Med Educ*. 2024 Nov 21;24(1):1341. doi: 10.1186/s12909-024-06282-5. <https://doi.org/10.1186/s12909-024-06282-5>
- Needlessly Treated: Evaluation of Prehospital Needle Thoracostomy. Vazquez GE. *J Trauma Nurs*. 2024 Sep-Oct 01;31(5):242-248. doi: 10.1097/JTN.0000000000000808. Epub 2024 Sep 6. <https://doi.org/10.1097/JTN.0000000000000808>
- Lights, Sirens, and Load: Anticipatory emergency medical treatment planning causes cognitive load during emergency response driving among paramedicine students. Malone DF. *Accid Anal Prev*. 2024 Sep;204:107646. doi: 10.1016/j.aap.2024.107646. Epub 2024 Jun 2. <https://doi.org/10.1016/j.aap.2024.107646>
- Air Rescue Missions for Suicide: A Retrospective Analysis of a 12-Year Period From a German Rescue Helicopter Base. Frank MD. *Air Med J*. 2024 Nov-Dec;43(6):535-543. doi: 10.1016/j.amj.2024.09.003. Epub 2024 Oct 29. <https://doi.org/10.1016/j.amj.2024.09.003>
- Expectations of healthcare professionals of community-based telemedicine in emergency medical service. Klager E. *PLoS One*. 2024 Sep 19;19(9):e0310895. doi: 10.1371/journal.pone.0310895. eCollection 2024. <https://doi.org/10.1371/journal.pone.0310895>

- Patient and family aftercare enhance interactions between Helicopter Emergency Medicine Services and former patients and families. Plumbley S. *BMC Health Serv Res*. 2024 Oct 16;24(1):1238. doi: 10.1186/s12913-024-11720-7. <https://doi.org/10.1186/s12913-024-11720-7>
- A Cloud Infrastructure for Health Monitoring in Emergency Response Scenarios. Orro A. *Sensors (Basel)*. 2024 Oct 30;24(21):6992. doi: 10.3390/s24216992. <https://doi.org/10.3390/s24216992>
- Fragmented Readmissions From a Nursing Facility in Medicare Beneficiaries. Turbow SD. *J Appl Gerontol*. 2024 Nov;43(11):1762-1771. doi: 10.1177/07334648241254282. Epub 2024 May 26. <https://doi.org/10.1177/07334648241254282>
- The inter-rater reliability of emergency department and paramedic frailty screening in older patients following a fall. Indrawan N. *Australas Emerg Care*. 2024 Oct 24:S2588-994X(24)00060-5. doi: 10.1016/j.auec.2024.10.002. Online ahead of print. <https://doi.org/10.1016/j.auec.2024.10.002>
- Prehospital blood transfusion in Brazil: results of the first year of implementation in an emergency medical service. Certain L. *Hematol Transfus Cell Ther*. 2024 Nov;46 Suppl 5:S8-S12. doi: 10.1016/j.htct.2023.08.003. Epub 2023 Oct 7. <https://doi.org/10.1016/j.htct.2023.08.003>
- "Mind the gap": An exploratory qualitative study of paramedics' experiences attending older adults who fall in Western Australia. Watkins P. *Australas Emerg Care*. 2024 Sep;27(3):177-184. doi: 10.1016/j.auec.2024.01.004. Epub 2024 Jan 17. <https://doi.org/10.1016/j.auec.2024.01.004>
- Actioning atrial fibrillation identified by ambulance services in England: a qualitative exploration. Wilkinson C. *BMJ Open*. 2024 Sep 5;14(9):e078777. doi: 10.1136/bmjopen-2023-078777. <https://doi.org/10.1136/bmjopen-2023-078777>
- Prehospital Delta Shock Index Predicts Mortality and Need for Life Saving Interventions in Trauma Patients. Walker PW. *Prehosp Emerg Care*. 2024 Nov 4:1-7. doi: 10.1080/10903127.2024.2412841. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2412841>
- Beyond Injuries: February 6th Kahramanmaraş Earthquakes and Other Patients Transported by Ambulance. Gulen M. *Disaster Med Public Health Prep*. 2024 Oct 28;18:e201. doi: 10.1017/dmp.2024.177. <https://doi.org/10.1017/dmp.2024.177>
- Scoping review of the effectiveness of 10 high-impact initiatives (HIIs) for recovering urgent and emergency care services. Carroll C. *BMJ Open Qual*. 2024 Sep 18;13(3):e002906. doi: 10.1136/bmjopen-2024-002906. <https://doi.org/10.1136/bmjopen-2024-002906>
- Take-home naloxone in multicentre emergency settings: the TIME feasibility cluster RCT. Snooks H. *Health Technol Assess*. 2024 Oct;28(74):1-69. doi: 10.3310/YNRC8249. <https://doi.org/10.3310/YNRC8249>
- Development of a centralised national AED (automated external defibrillator) network across all ambulance services in the United Kingdom. O'Sullivan J. *Resusc Plus*. 2024 Aug 21;19:100729. doi: 10.1016/j.resplu.2024.100729. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100729>
- Differences in ambulance attendances between children with and without an identified history of out-of-home-care. Baldwin R. *Child Abuse Negl*. 2024 Dec;158:107086. doi: 10.1016/j.chiabu.2024.107086. Epub 2024 Oct 22. <https://doi.org/10.1016/j.chiabu.2024.107086>
- Assessing the Severity of ODT and Factors Determinants of Late Arrival in Young Patients with Acute Ischemic Stroke. Zhu L. *Risk Manag Healthc Policy*. 2024 Nov 1;17:2635-2645. doi: 10.2147/RMHP.S476106. eCollection 2024. <https://doi.org/10.2147/RMHP.S476106>
- A prediction model for prehospital clinical deterioration: The use of early warning scores. Bourke-Matas E. *Acad Emerg Med*. 2024 Nov;31(11):1139-1149. doi: 10.1111/acem.14963. Epub 2024 Jun 11. <https://doi.org/10.1111/acem.14963>
- The rate, causes and predictors of ambulance call outs to residential aged care in the Australian Capital Territory: A retrospective observational cohort study. Cox LS. *PLoS One*. 2024 Sep 30;19(9):e0311019. doi: 10.1371/journal.pone.0311019. eCollection 2024. <https://doi.org/10.1371/journal.pone.0311019>
- Psychedelic research, assisted therapy and the role of the anaesthetist: A review and insights for experimental and clinical practices. Lima G. *Br J Clin Pharmacol*. 2024 Dec;90(12):3119-3134. doi: 10.1111/bcp.16264. Epub 2024 Oct 8. <https://doi.org/10.1111/bcp.16264>
- Pre-Hospital Delay and Outcomes in Myocardial Infarction With Nonobstructive Coronary Arteries. Oh S. *Korean Circ J*. 2024 Nov;54(11):693-706. doi: 10.4070/kcj.2024.0085. Epub 2024 Jun 17. <https://doi.org/10.4070/kcj.2024.0085>
- Characterizing Prehospital Wall Fall Injuries at the US-Mexico Border. Tenorio A. *JAMA Netw Open*. 2024 Oct 1;7(10):e2437244. doi: 10.1001/jamanetworkopen.2024.37244. <https://doi.org/10.1001/jamanetworkopen.2024.37244>
- Emergency Medical Service Transport Time in Rural Farm and Non-Farm Pediatric Trauma. Struble SK. *J Agromedicine*. 2024 Oct;29(4):636-644. doi: 10.1080/1059924X.2024.2385612. Epub 2024 Jul 30. <https://doi.org/10.1080/1059924X.2024.2385612>
- Occurrence and Phenotypic Characteristics of Methicillin-Resistant *Staphylococcus aureus* (MRSA) in Emergency Medical Service Ambulances as a Potential Threat to Medical Staff and Patients. Leszczyski PK. *J Clin Med*. 2024 Nov 26;13(23):7160. doi: 10.3390/jcm13237160. <https://doi.org/10.3390/jcm13237160>
- The effect of ATLS/PHTLS spinal motion restriction protocol on the incidence of spinal cord injury, a nationwide database study. Kraai TW. *Eur Spine J*. 2024 Sep;33(9):3637-3644. doi: 10.1007/s00586-024-08421-4. Epub 2024 Aug 9. <https://doi.org/10.1007/s00586-024-08421-4>

- High-energy blunt pelvic ring injuries and pre-hospital pelvic binder applications - A retrospective assessment based on a prospective registry. Coney U. *Injury*. 2024 Dec;55(12):111958. doi: 10.1016/j.injury.2024.111958. Epub 2024 Oct 15. <https://doi.org/10.1016/j.injury.2024.111958>
- The London Regional Major Trauma System: A Literature Review of Epidemiology and Current and Future Challenges. Bharadwaj S. *Cureus*. 2024 Nov 19;16(11):e73998. doi: 10.7759/cureus.73998. eCollection 2024 Nov. <https://doi.org/10.7759/cureus.73998>
- Timely empirical antibiotic therapy against sepsis in a rural Norwegian ambulance service: a prospective cohort study. Andersson LJ. *BMC Health Serv Res*. 2024 Oct 31;24(1):1320. doi: 10.1186/s12913-024-11827-x. <https://doi.org/10.1186/s12913-024-11827-x>
- Rationale and development of a prehospital goal-directed bundle of care to prevent rearrest after return of spontaneous circulation. Dillon DG. *J Am Coll Emerg Physicians Open*. 2024 Nov 5;5(6):e13321. doi: 10.1002/emp2.13321. eCollection 2024 Dec. <https://doi.org/10.1002/emp2.13321>
- Correction: Prehospital neurological emergencies- a survey on the state of prehospital neurological assessment by emergency medical professionals. Brauckmann V. *BMC Emerg Med*. 2024 Nov 18;24(1):218. doi: 10.1186/s12873-024-01138-z. <https://doi.org/10.1186/s12873-024-01138-z>
- Conceptualising social prescribing in urgent and emergency care. Cooper M. *Future Healthc J*. 2024 Oct 21;11(4):100199. doi: 10.1016/j.fhj.2024.100199. eCollection 2024 Dec. <https://doi.org/10.1016/j.fhj.2024.100199>
- Effect of early initiation of noninvasive ventilation in patients transported by emergency medical service for acute heart failure. Gorlicki J. *Eur J Emerg Med*. 2024 Oct 1;31(5):339-346. doi: 10.1097/MEJ.0000000000001141. Epub 2024 Jun 7. <https://doi.org/10.1097/MEJ.0000000000001141>
- EMS Paramedics and Law Enforcement Officers' Experiences with Joint-Response Efforts on Suspected Opioid Overdose Calls: A Qualitative Study. Menendez K. *J Behav Health Serv Res*. 2024 Oct;51(4):482-498. doi: 10.1007/s11414-024-09895-2. Epub 2024 Jul 29. <https://doi.org/10.1007/s11414-024-09895-2>
- Outcomes associated with prehospital epinephrine in adult and pediatric patients with anaphylaxis. Hlady AL. *Ann Allergy Asthma Immunol*. 2024 Nov;133(5):592-599.e8. doi: 10.1016/j.anai.2024.08.006. Epub 2024 Aug 17. <https://doi.org/10.1016/j.anai.2024.08.006>
- Analytically Confirmed Intentional Overdose of the Antidepressant Vortioxetine. Daneshmend A. *J Med Toxicol*. 2024 Oct;20(4):422-426. doi: 10.1007/s13181-024-01027-8. Epub 2024 Aug 6. <https://doi.org/10.1007/s13181-024-01027-8>
- Interfacility Transfer of Pediatric Supracondylar Elbow Fractures: Transfer by Ambulance Shows No Advantage in Speed of Transfer or Prevention of Complications. Richardson SM. *J Pediatr Orthop*. 2024 Nov-Dec 01;44(10):579-585. doi: 10.1097/BPO.0000000000002788. Epub 2024 Aug 22. <https://doi.org/10.1097/BPO.0000000000002788>
- Development and validation of a clinical nomogram for predicting in-hospital mortality in patients with traumatic brain injury prehospital: A retrospective study. Wang B. *Heliyon*. 2024 Aug 31;10(17):e37295. doi: 10.1016/j.heliyon.2024.e37295. eCollection 2024 Sep 15. <https://doi.org/10.1016/j.heliyon.2024.e37295>
- Generating Synthetic Healthcare Dialogues in Emergency Medicine Using Large Language Models. Moser D. *Stud Health Technol Inform*. 2024 Nov 22;321:235-239. doi: 10.3233/SHTI241099. <https://doi.org/10.3233/SHTI241099>
- Pre-hospital Tourniquet Use in Adolescent and Pediatric Traumatic Hemorrhage: A National Study. Martino AM. *J Pediatr Surg*. 2024 Oct 10;60(1):161955. doi: 10.1016/j.jpedsurg.2024.161955. Online ahead of print. <https://doi.org/10.1016/j.jpedsurg.2024.161955>
- Forecasting to support EMS tactical planning: what is important and what is not. Rezaei M. *Health Care Manag Sci*. 2024 Dec;27(4):604-630. doi: 10.1007/s10729-024-09690-7. Epub 2024 Oct 19. <https://doi.org/10.1007/s10729-024-09690-7>
- Ventricular arrhythmias in acute heart failure: a clinical consensus statement of the Association for Acute Cardiovascular Care, the European Heart Rhythm Association, and the Heart Failure Association of the European Society of Cardiology. Gorenk B. *Europace*. 2024 Oct 3;26(10):euae235. doi: 10.1093/europace/euae235. <https://doi.org/10.1093/europace/euae235>
- Strengthening the Frontline Response to Elder Abuse: Qualitative Insights From Australian Paramedics. Naidoo N. *J Appl Gerontol*. 2024 Nov 19:7334648241302455. doi: 10.1177/07334648241302455. Online ahead of print. <https://doi.org/10.1177/07334648241302455>
- Efficacy and outcomes of a highland prehospital trauma response team. Burgess R. *Scott Med J*. 2024 Nov;69(4):115-120. doi: 10.1177/00369330241277895. Epub 2024 Sep 5. <https://doi.org/10.1177/00369330241277895>
- Dispelling the remoteness myth- a geospatial analysis of where out-of-hospital cardiac arrests are occurring in Western Australia. Smith A. *Resusc Plus*. 2024 Oct 21;20:100805. doi: 10.1016/j.resplu.2024.100805. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100805>
- Behind the screen: exploring the effects of home working on 999 telephone clinicians during the COVID-19 pandemic. Harry E. *Br Paramed J*. 2024 Sep 1;9(2):1-10. doi: 10.29045/14784726.2024.9.9.2.1. <https://doi.org/10.29045/14784726.2024.9.9.2.1>
- Improving Pain Management for children and young people attended by Ambulance (PANDA): protocol for a realist review. Nicholls G. *NIHR Open Res*. 2024 Sep 5;4:42. doi: 10.3310/nihropenres.13627.2. eCollection 2024. <https://doi.org/10.3310/nihropenres.13627.2>

- Evaluating the impact of a specialized and centralized online medical consultation system for paramedics: pilot study. Guo K. CJEM. 2024 Oct 9. doi: 10.1007/s43678-024-00792-3. Online ahead of print. <https://doi.org/10.1007/s43678-024-00792-3>
- Investigation of the effectiveness of prehospital amputation devices on cadavers. Gedei P. Injury. 2024 Sep;55 Suppl 3:111548. doi: 10.1016/j.injury.2024.111548. Epub 2024 Sep 17. <https://doi.org/10.1016/j.injury.2024.111548>
- Respiratory Specialist Visits Before Admissions with COPD Exacerbation are Linked to Improved Management and Outcomes. Melloul A. Int J Chron Obstruct Pulmon Dis. 2024 Nov 5;19:2387-2396. doi: 10.2147/COPD.S491447. eCollection 2024. <https://doi.org/10.2147/COPD.S491447>
- Identifying Key Competencies for Ambulance Nurses in Italy: Findings from a Modified Delphi Study. Notarnicola I. J Emerg Nurs. 2024 Nov 17;S0099-1767(24)00287-3. doi: 10.1016/j.jen.2024.10.006. Online ahead of print. <https://doi.org/10.1016/j.jen.2024.10.006>
- Effectiveness of Distance Training Based on Simple Triage and Quick Treatment System (START) Triage System in Pre-Hospital Emergency. Hosseinzadeh M. J Med Educ Curric Dev. 2024 Sep 5;11:23821205241278658. doi: 10.1177/23821205241278658. eCollection 2024 Jan-Dec. <https://doi.org/10.1177/23821205241278658>
- Dual-dispatch protocols and return of spontaneous circulation in patients with out-of-hospital cardiac arrest: a nationwide observational study. Lee SH. Clin Exp Emerg Med. 2024 Sep;11(3):276-285. doi: 10.15441/ceem.23.177. Epub 2024 Apr 5. <https://doi.org/10.15441/ceem.23.177>
- Early crystalloid resuscitation in Trauma: How much is too much? Insights from a National Trauma Registry. Goldman S. Am J Emerg Med. 2024 Nov 21;88:57-63. doi: 10.1016/j.ajem.2024.11.046. Online ahead of print. <https://doi.org/10.1016/j.ajem.2024.11.046>
- Association of the Revised Trauma Score with Mortality and Prehospital LSI Among Trauma and Non-Trauma Patients. Defilippi DA. Prehosp Emerg Care. 2024 Nov 15:1-7. doi: 10.1080/10903127.2024.2425382. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2425382>
- Violent encounters on the front line: Sequential explanatory mixed-methods investigation of physical violence factors in the prehospital setting. Afshari A. BMC Emerg Med. 2024 Sep 6;24(1):162. doi: 10.1186/s12873-024-01081-z. <https://doi.org/10.1186/s12873-024-01081-z>
- The use of a pre-hospital questionnaire expedited the acute management of patients with ischemic stroke in a comprehensive stroke center. Montalvan V. Clin Neurol Neurosurg. 2024 Sep;244:108442. doi: 10.1016/j.clineuro.2024.108442. Epub 2024 Jul 9. <https://doi.org/10.1016/j.clineuro.2024.108442>
- The Absence of Typical Stroke Symptoms and Risk Factors Represents the Greatest Risk of an Incorrect Diagnosis in Stroke Patients. Jalali R. J Pers Med. 2024 Sep 11;14(9):964. doi: 10.3390/jpm14090964. <https://doi.org/10.3390/jpm14090964>
- Midazolam Compared With Lorazepam in Adults to Control Seizures: Drugs. . Ottawa (ON): Canadian Agency for Drugs and Technologies in Health; 2024 Nov. Report No.: RC1554.
- Numerical Cincinnati Stroke Scale versus Stroke Severity Screening Tools for the Prehospital Determination of Large Vessel Occlusion. Wagstaff HM. Prehosp Emerg Care. 2024 Nov 19:1-12. doi: 10.1080/10903127.2024.2430442. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2430442>
- [Prehospital analgesia with nalbuphine and paracetamol compared to piritramide by paramedics-A multicenter observational study]. Deslandes M. Anaesthesiologie. 2024 Sep;73(9):583-590. doi: 10.1007/s00101-024-01449-7. Epub 2024 Aug 23. <https://doi.org/10.1007/s00101-024-01449-7>
- Prehospital telemedicine support for urban stroke care: Analysis of current state of care and conceptualization. Weiss D. BMC Emerg Med. 2024 Nov 27;24(1):224. doi: 10.1186/s12873-024-01142-3. <https://doi.org/10.1186/s12873-024-01142-3>
- The performance of screening tools and use of blood analyses in prehospital identification of sepsis patients and patients suitable for non-conveyance - an observational study. Olander A. BMC Emerg Med. 2024 Oct 8;24(1):180. doi: 10.1186/s12873-024-01098-4. <https://doi.org/10.1186/s12873-024-01098-4>
- Paramedic-Assisted Community Evaluation After Discharge: The PACED Intervention. O'Connor L. J Am Med Dir Assoc. 2024 Oct;25(10):105165. doi: 10.1016/j.jamda.2024.105165. Epub 2024 Jul 16. <https://doi.org/10.1016/j.jamda.2024.105165>
- High Detectability of Prehospital 12-Lead Electrocardiogram in Diagnosing Spasm-Induced Acute Coronary Syndrome. Kirigaya J. Circ J. 2024 Oct 25;88(11):1800-1808. doi: 10.1253/circj.CJ-24-0485. Epub 2024 Sep 20. <https://doi.org/10.1253/circj.CJ-24-0485>
- Simulation-based assessment in the context of paramedic education: A scoping review. Bell S. Clin Teach. 2025 Feb;22(1):e13834. doi: 10.1111/tct.13834. Epub 2024 Nov 5. <https://doi.org/10.1111/tct.13834>
- Pre-hospital delay intention and its associated factors in the high-risk population of stroke: A latent profile analysis. Chen M. Eur J Cardiovasc Nurs. 2024 Oct 3;zvae136. doi: 10.1093/eurjcn/zvae136. Online ahead of print. <https://doi.org/10.1093/eurjcn/zvae136>
- Prehospital seizure management protocols need standardized guidelines. A descriptive study from Norway. Hustad IA. Seizure. 2024 Dec;123:92-96. doi: 10.1016/j.seizure.2024.10.002. Epub 2024 Oct 24. <https://doi.org/10.1016/j.seizure.2024.10.002>
- Prevalence and Determinants of Prehospital Impression of Stroke in Ischemic Stroke Patients. Caffarelli M. medRxiv [Preprint]. 2024 Sep 27:2024.09.25.24314407. doi: 10.1101/2024.09.25.24314407. <https://doi.org/10.1101/2024.09.25.24314407>

- Final diagnoses and mortality rates in ambulance patients administered nebulized  $\beta_2$ -agonists bronchodilators. Hagenau V. *Intern Emerg Med*. 2024 Nov 11. doi: 10.1007/s11739-024-03795-1. Online ahead of print. <https://doi.org/10.1007/s11739-024-03795-1>
- The zero responder: a definition and report of current literature. Graham E. *Br Paramed J*. 2024 Sep 1;9(2):38-43. doi: 10.29045/14784726.2024.9.9.2.38. <https://doi.org/10.29045/14784726.2024.9.9.2.38>
- Anticoagulant use before COVID-19 diagnosis prevent COVID-19 associated acute venous thromboembolism or not: A systematic review and meta-analysis. Iqbal K. *World J Methodol*. 2024 Sep 20;14(3):92983. doi: 10.5662/wjm.v14.i3.92983. eCollection 2024 Sep 20. <https://doi.org/10.5662/wjm.v14.i3.92983>
- Head injuries in prehospital and Emergency Department settings: a prospective multicenter cross-sectional study in France. Dubucs X. *BMC Emerg Med*. 2024 Oct 29;24(1):207. doi: 10.1186/s12873-024-01124-5. <https://doi.org/10.1186/s12873-024-01124-5>
- Near Infrared Spectroscopy as a Diagnostic Tool for Screening of Intracranial Hematomas; A Systematic Review and Meta-Analysis. Zarei H. *Arch Acad Emerg Med*. 2024 Sep 13;13(1):e9. doi: 10.22037/aaem.v13i1.2411. eCollection 2025. <https://doi.org/10.22037/aaem.v13i1.2411>
- The Pathophysiology of Injuries and Deaths Managed in Emergency Departments After Earthquake Disasters: A Narrative Review. Yilmaz S. *Disaster Med Public Health Prep*. 2024 Nov 4;18:e252. doi: 10.1017/dmp.2024.253. <https://doi.org/10.1017/dmp.2024.253>
- Variables for reporting studies on extended - focused assessment with sonography for trauma (E-FAST): An international delphi consensus study. Moro F. *Injury*. 2024 Oct 11:111931. doi: 10.1016/j.injury.2024.111931. Online ahead of print. <https://doi.org/10.1016/j.injury.2024.111931>
- Needlessly Treated: Evaluation of Prehospital Needle Thoracostomy. . *J Trauma Nurs*. 2024 Sep-Oct 01;31(5):E9. doi: 10.1097/JTN.0000000000000812. Epub 2024 Sep 6. <https://doi.org/10.1097/JTN.0000000000000812>
- Improving preparation in the emergency trauma room: the development and impact of real-time data transfer and dashboard visualization system. Schatz A. *Int J Comput Assist Radiol Surg*. 2024 Sep 11. doi: 10.1007/s11548-024-03256-2. Online ahead of print. <https://doi.org/10.1007/s11548-024-03256-2>
- Clinical reasoning amongst paramedics using nebulised agonists to treat acute asthma exacerbations: a qualitative study. Mortimer C. *NPJ Prim Care Respir Med*. 2024 Sep 6;34(1):24. doi: 10.1038/s41533-024-00383-w. <https://doi.org/10.1038/s41533-024-00383-w>
- Cost-effectiveness analysis of an ambulance service-operated specialised cardiac vehicle with mobile extracorporeal cardiopulmonary resuscitation capacity for out-of-hospital cardiac arrests in Queensland, Australia. Doan TN. *Emerg Med Australas*. 2024 Oct;36(5):751-758. doi: 10.1111/1742-6723.14447. Epub 2024 May 28. <https://doi.org/10.1111/1742-6723.14447>
- Assessing the evolution of pre-hospital combat casualty care: A comparative study of two conflicts a decade apart. Epstein D. *Am J Emerg Med*. 2024 Nov 24;88:96-104. doi: 10.1016/j.ajem.2024.11.077. Online ahead of print. <https://doi.org/10.1016/j.ajem.2024.11.077>
- A strategic solution to preventing the harm associated with ambulance handover delays. Evans C. *Emerg Nurse*. 2024 Nov 5;32(6):15-20. doi: 10.7748/en.2024.e2199. Epub 2024 Apr 30. <https://doi.org/10.7748/en.2024.e2199>
- Incidence, severity and changes of abnormal vital signs in trauma patients: A national population-based analysis. Aalberg I. *Injury*. 2024 Sep 19:111884. doi: 10.1016/j.injury.2024.111884. Online ahead of print. <https://doi.org/10.1016/j.injury.2024.111884>
- Community paramedicine program and outcomes of referred coronary artery bypass grafting patients. Washist R. *Rural Remote Health*. 2024 Oct;24(4):8977. doi: 10.22605/RRH8977. Epub 2024 Oct 17. <https://doi.org/10.22605/RRH8977>
- Relatives' experiences of unsuccessful out-of-hospital cardiopulmonary resuscitation attempts: a qualitative analysis. Huxley C. *BMC Emerg Med*. 2024 Nov 5;24(1):208. doi: 10.1186/s12873-024-01117-4. <https://doi.org/10.1186/s12873-024-01117-4>
- Exploring the challenges of emergency medical service providers in the initial phase of the COVID-19 pandemic: a qualitative content analysis. Khazaei A. *BMC Emerg Med*. 2024 Sep 4;24(1):159. doi: 10.1186/s12873-024-01079-7. <https://doi.org/10.1186/s12873-024-01079-7>
- Erratum in: A Rural Community Readiness Assessment of Prehospital Telestroke Services in the Ambulance. . Hawaii J Health Soc Welf. 2024 Oct;83(10):291.
- Lived experience of Filipino nurses as uninvolved bystanders in Out-of-Hospital emergencies. Pananganan VC. *Int Emerg Nurs*. 2024 Dec;77:101520. doi: 10.1016/j.ienj.2024.101520. Epub 2024 Oct 28. <https://doi.org/10.1016/j.ienj.2024.101520>
- Prehospital undertriage of older injured patients in western Switzerland: an observational cross-sectional study. Poncet C. *Scand J Trauma Resusc Emerg Med*. 2024 Oct 8;32(1):100. doi: 10.1186/s13049-024-01271-5. <https://doi.org/10.1186/s13049-024-01271-5>
- Development and validation of prediction models for prehospital triage of military trauma patients. Lokerman RD. *BMJ Mil Health*. 2024 Nov 2:military-2023-002644. doi: 10.1136/military-2023-002644. Online ahead of print. <https://doi.org/10.1136/military-2023-002644>
- Prehospital factors predicting mortality in patients with shock: state-wide linkage study. Eliakundu AL. *Open Heart*. 2024 Sep 30;11(2):e002799. doi: 10.1136/openhrt-2024-002799. <https://doi.org/10.1136/openhrt-2024-002799>

- Caring for Transgender and Gender Diverse Prehospital Patients: A NAEMSP Position Statement and Resource Document. Hong T. *Prehosp Emerg Care*. 2024 Nov 5:1-13. doi: 10.1080/10903127.2024.2411723. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2411723>
- Views and perceptions of advanced life support practitioners on initiating, withholding and terminating resuscitation in out-of-hospital cardiac arrest in the Emergency Medical Services of South Africa. Higgins S. *Resusc Plus*. 2024 Jul 16;19:100709. doi: 10.1016/j.resplu.2024.100709. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100709>
- Prevalence and determinants of prehospital delay among stroke patients in mainland China: A systematic review and meta-analysis of the study protocol. Deng H. *PLoS One*. 2024 Oct 24;19(10):e0312551. doi: 10.1371/journal.pone.0312551. eCollection 2024. <https://doi.org/10.1371/journal.pone.0312551>
- Effects of Post-Hospital Arrival Factors on Out-of-Hospital Cardiac Arrest Outcomes During the COVID-19 Pandemic. Kawai Y. *Crit Care Explor*. 2024 Sep 10;6(9):e1154. doi: 10.1097/CCE.0000000000001154. eCollection 2024 Sep 1. <https://doi.org/10.1097/CCE.0000000000001154>
- A newly developed, easy-to-use prehospital drug-derived score compared with three conventional scores: A prospective multicenter study. Jurado-Palomo J. *Eur J Clin Invest*. 2025 Jan;55(1):e14329. doi: 10.1111/eci.14329. Epub 2024 Oct 7. <https://doi.org/10.1111/eci.14329>
- Perceptions of surgery in Nicaragua: A cross-sectional survey study within the surgery for the people project. Dutton J. *PLOS Glob Public Health*. 2024 Oct 17;4(10):e0003835. doi: 10.1371/journal.pgph.0003835. eCollection 2024. <https://doi.org/10.1371/journal.pgph.0003835>
- 2024 Systematic Review of Evidence-Based Guidelines for Prehospital Care. Martin-Gill C. *Prehosp Emerg Care*. 2024 Nov 6:1-10. doi: 10.1080/10903127.2024.2412299. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2412299>
- Is time to first CT scan in patients with isolated severe traumatic brain injury prolonged when prehospital arterial cannulation is performed? A retrospective non-inferiority study. Eichlseder M. *Scand J Trauma Resusc Emerg Med*. 2024 Sep 5;32(1):81. doi: 10.1186/s13049-024-01251-9. <https://doi.org/10.1186/s13049-024-01251-9>
- Wilderness Medicine Curricula in US Multidisciplinary Training Courses. Holstrom-Mercader M. *Wilderness Environ Med*. 2024 Oct 26;10806032241289315. doi: 10.1177/10806032241289315. Online ahead of print. <https://doi.org/10.1177/10806032241289315>
- Effect of Prehospital Digital Electrocardiogram Transmission on Revascularization Delays and Mortality in ST-Elevation Myocardial Infarction Patients: Systematic Review and Meta-Analysis. Moxham RN. *CJC Open*. 2024 Jul 9;6(10):1199-1206. doi: 10.1016/j.cjco.2024.06.012. eCollection 2024 Oct. <https://doi.org/10.1016/j.cjco.2024.06.012>
- "You might be nice, but where you take me, they're not gonna be": Preferences for field-based post-overdose interventions. van Draanen J. *Drug Alcohol Rev*. 2024 Nov;43(7):1865-1879. doi: 10.1111/dar.13926. Epub 2024 Aug 28. <https://doi.org/10.1111/dar.13926>
- Impact of the COVID-19-pandemic and perception of self-efficacy on the mental health of out-of-hospital emergency healthcare professionals by modality of care. Cárdbaga-García RM. *J Adv Nurs*. 2024 Sep;80(9):3692-3704. doi: 10.1111/jan.16119. Epub 2024 Mar 5. <https://doi.org/10.1111/jan.16119>
- Evaluating the feasibility of prehospital point-of-care EEG: The prehospital implementation of rapid EEG (PHIRE) study. Guterman EL. *J Am Coll Emerg Physicians Open*. 2024 Sep 13;5(5):e13303. doi: 10.1002/emp2.13303. eCollection 2024 Oct. <https://doi.org/10.1002/emp2.13303>
- The Association of Time to Key Prehospital Interventions Recorded by EMT-Worn video Devices and Sustained Return of Spontaneous Circulation in Out-of-Hospital Cardiac Arrest. Chen JW. *Prehosp Emerg Care*. 2024 Nov 12:1-8. doi: 10.1080/10903127.2024.2410414. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2410414>
- The Safety of Methoxyflurane for Emergency Pain Relief in Children and Adolescents: A Retrospective Cohort Study. Kelty EA. *Prehosp Emerg Care*. 2024 Sep 17:1-8. doi: 10.1080/10903127.2024.2397519. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2397519>
- Ethical issues in termination of resuscitation decision-making: an interview study with paramedics and relatives of out-of-hospital cardiac arrest non-survivors. Eli K. *BMJ Open*. 2024 Nov 19;14(11):e085132. doi: 10.1136/bmjopen-2024-085132. <https://doi.org/10.1136/bmjopen-2024-085132>
- Efficacy and safety of buccal midazolam for seizures outside the hospital: Real-world clinical experience. Ueda T. *Brain Dev*. 2024 Nov;46(10):332-338. doi: 10.1016/j.braindev.2024.09.005. Epub 2024 Sep 23. <https://doi.org/10.1016/j.braindev.2024.09.005>
- Successful prehospital ECMO in drowning resuscitation after prolonged submersion. Seesink J. *Resusc Plus*. 2024 Jun 7;19:100685. doi: 10.1016/j.resplu.2024.100685. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100685>
- What do community paramedics in Germany do regarding the care of older people? A retrospective, descriptive analysis of low-acuity cases. Obst AL. *BMC Emerg Med*. 2024 Nov 16;24(1):215. doi: 10.1186/s12873-024-01134-3. <https://doi.org/10.1186/s12873-024-01134-3>
- A Deployable Viscoelastic Coagulation Monitor Enables Point-of-Care Assessment of Coagulopathy in Swine With Polytrauma. Roberts TR. *Mil Med*. 2024 Sep 12:usae430. doi: 10.1093/milmed/usae430. Online ahead of print. <https://doi.org/10.1093/milmed/usae430>
- Exploring Prehospital Data for Pandemic Preparedness: A Western Brazilian Amazon Case Study on COVID-19. Fernandes E. *Int J Environ Res Public Health*. 2024 Sep 18;21(9):1229. doi: 10.3390/ijerph21091229. <https://doi.org/10.3390/ijerph21091229>

- Investigating the influencing factors and prediction models of skin burns for firefighters' occupational safety. Zhang X. *Int J Occup Saf Ergon*. 2024 Sep;30(3):663-676. doi: 10.1080/10803548.2024.2327869. Epub 2024 Mar 22. <https://doi.org/10.1080/10803548.2024.2327869>
- Delivering a mental health response vehicle service in Wales: a pilot initiative. Jones M. *Emerg Nurse*. 2024 Nov 11. doi: 10.7748/en.2024.e2212. Online ahead of print. <https://doi.org/10.7748/en.2024.e2212>
- Predicting Progression of Intracranial Hemorrhage in the Prehospital TXA for TBI Trial. Hinson HE. *J Neurotrauma*. 2024 Oct;41(19-20):2349-2361. doi: 10.1089/neu.2023.0626. Epub 2024 May 8. <https://doi.org/10.1089/neu.2023.0626>
- Some minutes matter more: Groin-to-recanalization is the main time-related predictor of outcome in acute ischemic stroke. De Mase A. *Interv Neuroradiol*. 2024 Sep 23;15910199241282714. doi: 10.1177/15910199241282714. Online ahead of print. <https://doi.org/10.1177/15910199241282714>
- Prevalence, predictors and outcomes of self-reported feedback for EMS professionals: a mixed-methods diary study. Wilson C. *BMC Emerg Med*. 2024 Sep 13;24(1):165. doi: 10.1186/s12873-024-01082-y. <https://doi.org/10.1186/s12873-024-01082-y>
- What is person-centred care in Swedish ambulance service? - A qualitative exploratory study. Jacobsen A. *Int Emerg Nurs*. 2024 Dec;77:101529. doi: 10.1016/j.ienj.2024.101529. Epub 2024 Nov 4. <https://doi.org/10.1016/j.ienj.2024.101529>
- Agreement of point-of-care and laboratory lactate levels among trauma patients and association with transfusion. Mitra B. *Vox Sang*. 2024 Nov 20. doi: 10.1111/vox.13770. Online ahead of print. <https://doi.org/10.1111/vox.13770>
- Adherence to New Zealand's Major Trauma Destination Policy: an audit of current practice. Gibson G. *N Z Med J*. 2024 Sep 27;137(1603):89-128. doi: 10.26635/6965.6594. <https://doi.org/10.26635/6965.6594>
- First responders' occupational injury and disease associated with periods of extreme bushfires. Berecki-Gisolf J. *Sci Rep*. 2024 Oct 7;14(1):23305. doi: 10.1038/s41598-024-73886-8. <https://doi.org/10.1038/s41598-024-73886-8>
- Poisoning with table salt while treating drug poisoning. Sm dra A. *J Forensic Sci*. 2024 Nov;69(6):2325-2330. doi: 10.1111/1556-4029.15623. Epub 2024 Sep 10. <https://doi.org/10.1111/1556-4029.15623>
- [Optimizing prehospital intervention times for extrahospital emergencies : experience of a Belgian air emergency service]. Chevalier S. *Rev Med Liege*. 2024 Oct;79(10):633-638.
- A Comparison of Pediatric Prehospital Opioid Encounters and Social Vulnerability. Sandelich S. *Prehosp Emerg Care*. 2024 Nov 8:1-10. doi: 10.1080/10903127.2024.2424335. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2424335>
- The prevalence and effect of poor sleep amongst paramedics: a systematic review. Kendrick K. *Occup Med (Lond)*. 2024 Nov 9:kqae099. doi: 10.1093/occmed/kqae099. Online ahead of print. <https://doi.org/10.1093/occmed/kqae099>
- Deferred consent in emergency trauma research: A qualitative study assessing the healthcare professional's opinions. Noori Z. *Injury*. 2024 Nov;55(11):111759. doi: 10.1016/j.injury.2024.111759. Epub 2024 Aug 15. <https://doi.org/10.1016/j.injury.2024.111759>
- Development of a palliative paramedicine framework to standardise best practice: A Delphi study. Juhrmann ML. *Palliat Med*. 2024 Sep;38(8):853-873. doi: 10.1177/02692163241234004. Epub 2024 Mar 14. <https://doi.org/10.1177/02692163241234004>
- Key challenges in prehospital and emergency care in Indonesia and Malaysia: a survey of frontline clinicians. Tokita A. *BMC Res Notes*. 2024 Oct 3;17(1):287. doi: 10.1186/s13104-024-06916-3. <https://doi.org/10.1186/s13104-024-06916-3>
- National Burden and Epidemiological Features of Mass Casualty Incidents in Spain, from 2014 to 2022. Arcos González P. *Disaster Med Public Health Prep*. 2024 Nov 22;18:e281. doi: 10.1017/dmp.2024.299. <https://doi.org/10.1017/dmp.2024.299>
- Developing the emergency response for mental health patients. Lynch C. *Br J Nurs*. 2024 Nov 7;33(20):964-966. doi: 10.12968/bjon.2024.0404. <https://doi.org/10.12968/bjon.2024.0404>
- The association between prehospital post-return of spontaneous circulation core temperature and survival after out-of-hospital cardiac arrest. Aziz S. *Eur J Emerg Med*. 2024 Oct 1;31(5):356-362. doi: 10.1097/MEJ.0000000000001142. Epub 2024 May 15. <https://doi.org/10.1097/MEJ.0000000000001142>
- Delayed admission to hospital with proper prehospital treatments prevents severely burned patients from sepsis in China: A retrospective study. Huang R. *Burns*. 2024 Nov;50(8):1977-1990. doi: 10.1016/j.burns.2024.07.029. Epub 2024 Jul 31. <https://doi.org/10.1016/j.burns.2024.07.029>
- Police Involvement in Out-of-Hospital Cardiac Arrest: A Qualitative Exploration of Law Enforcement Roles and Contributing Organizational Factors. Dowker SR. *Prehosp Emerg Care*. 2024 Sep 17:1-10. doi: 10.1080/10903127.2024.2397534. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2397534>
- Feasibility and Safety of a Paramedic-Directed Prehospital Buprenorphine Initiation Protocol for Acute Opioid Withdrawal. Simpson NS. *Prehosp Emerg Care*. 2024 Nov 19:1-8. doi: 10.1080/10903127.2024.2422897. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2422897>
- Associations between employees' alcohol consumption, insomnia and HR management strength. Dao-Tran TH. *Occup Med (Lond)*. 2024 Nov 9:kqae100. doi: 10.1093/occmed/kqae100. Online ahead of print. <https://doi.org/10.1093/occmed/kqae100>

- Characterization of ST-Elevation Myocardial Infarction Cases: Association Between Specific Dispatcher-Assigned Dispatch Determinant Codes and Hospital-Confirmed STEMI Cases in Qatar. Rutschman R. *Prehosp Emerg Care*. 2024 Sep 4;1-9. doi: 10.1080/10903127.2024.2387721. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2387721>
- [Alternative care concepts for low-acuity emergency medical service missions in the German ambulance service: Descriptive results of an online survey]. Lubasch JS. *Z Evid Fortbild Qual Gesundhwes*. 2024 Dec;190-191:92-100. doi: 10.1016/j.zefq.2024.07.008. Epub 2024 Nov 22. <https://doi.org/10.1016/j.zefq.2024.07.008>
- The success rate of cardiopulmonary resuscitation and its correlated factors in patients with emergency prehospital cardiac arrest. Bai Z. *Biotechnol Genet Eng Rev*. 2024 Nov;40(3):2720-2729. doi: 10.1080/02648725.2023.2202516. Epub 2023 May 2. <https://doi.org/10.1080/02648725.2023.2202516>
- Working Hours, Shift, and Remote Work by Industry and Occupation in U.S. Full-time Workers. Chen GX. *Workplace Health Saf*. 2024 Sep;72(9):392-400. doi: 10.1177/21650799241257157. Epub 2024 Jun 19. <https://doi.org/10.1177/21650799241257157>
- Ultraviolet protection in eye and face protection against biological hazards. Dain SJ. *Ophthalmic Physiol Opt*. 2024 Sep;44(6):1142-1147. doi: 10.1111/opo.13342. Epub 2024 May 29. <https://doi.org/10.1111/opo.13342>
- Inflammatory response after prehospital high-dose glucocorticoid to patients resuscitated from out-of-hospital cardiac arrest: A sub-study of the STEROHCA trial. Obling LER. *Resuscitation*. 2024 Sep;202:110340. doi: 10.1016/j.resuscitation.2024.110340. Epub 2024 Jul 31. <https://doi.org/10.1016/j.resuscitation.2024.110340>
- 'We are expected to be problem solvers'-Paramedics' performance expectations through the lens of organizational socialization: An interview study. Ericsson CR. *Nurs Open*. 2024 Sep;11(9):e70014. doi: 10.1002/nop2.70014. <https://doi.org/10.1002/nop2.70014>
- Prehospital Management of Postpartum Hemorrhage-A National, Cross-Sectional Study in Norway. Leonardsen AL. *Healthcare (Basel)*. 2024 Sep 21;12(18):1894. doi: 10.3390/healthcare12181894. <https://doi.org/10.3390/healthcare12181894>
- Daily diurnal temperature range associated with emergency ambulance calls: a nine-year time-series study. Guo C. *Front Public Health*. 2024 Oct 3;12:1454097. doi: 10.3389/fpubh.2024.1454097. eCollection 2024. <https://doi.org/10.3389/fpubh.2024.1454097>
- Situations in Which Oxytocin Was Administrated by Paramedics in Out-of-Hospital Births: A Retrospective Analysis over Six Years in the Polish Population. Wiciak H. *J Clin Med*. 2024 Nov 26;13(23):7175. doi: 10.3390/jcm13237175. <https://doi.org/10.3390/jcm13237175>
- The polk county screening tool screening for detecting subarachnoid hemorrhage. Patel K. *Int J Emerg Med*. 2024 Oct 8;17(1):146. doi: 10.1186/s12245-024-00722-1. <https://doi.org/10.1186/s12245-024-00722-1>
- Prehospital treatment-seeking for acute coronary syndrome in culturally and linguistically diverse immigrant populations: a scoping review. Olani AB. *Eur J Cardiovasc Nurs*. 2024 Sep 10;zvae122. doi: 10.1093/eurjcn/zvae122. Online ahead of print. <https://doi.org/10.1093/eurjcn/zvae122>
- Changes in the helicopter medical service system of L'Aquila (Italy), after the fatal helicopter crash on Monte Cefalone (January 24, 2017). A retrospective study. Pizzi B. *Heliyon*. 2024 Nov 26;10(23):e40688. doi: 10.1016/j.heliyon.2024.e40688. eCollection 2024 Dec 15. <https://doi.org/10.1016/j.heliyon.2024.e40688>
- Are Pre-Hospitalization ECG Abnormalities Associated With Increased Mortality in COVID-19 Patients? A Quantitative Systematic Literature Review. Askey D. *Ann Noninvasive Electrocardiol*. 2024 Nov;29(6):e70016. doi: 10.1111/anec.70016. <https://doi.org/10.1111/anec.70016>
- Community Paramedicine Program in Social Housing and Health Service Utilization: A Cluster Randomized Clinical Trial. Agarwal G. *JAMA Netw Open*. 2024 Oct 1;7(10):e2441288. doi: 10.1001/jamanetworkopen.2024.41288. <https://doi.org/10.1001/jamanetworkopen.2024.41288>
- Mechanical Thrombectomy Access Score: A Systematic Review and Modified Delphi of Global Barriers to Endovascular Therapy. Aroor SR. *Stroke*. 2025 Jan;56(1):158-167. doi: 10.1161/STROKEAHA.124.047805. Epub 2024 Oct 25. <https://doi.org/10.1161/STROKEAHA.124.047805>
- [Comparison of the preclinical quality of analgesia of emergency physicians and paramedics based on trauma patients]. Thomas J. *Anaesthesiologie*. 2024 Sep;73(9):576-582. doi: 10.1007/s00101-024-01447-9. Epub 2024 Aug 6. <https://doi.org/10.1007/s00101-024-01447-9>
- External validation of the preHEART score and comparison with current clinical risk scores for prehospital risk assessment in patients with suspected NSTEMI-ACS. Demandt JPA. *Emerg Med J*. 2024 Sep 25;41(10):610-616. doi: 10.1136/emermed-2023-213866. <https://doi.org/10.1136/emermed-2023-213866>
- Reliability of Wearable Technology to Monitor Core Temperature Among Helicopter-Based EMS Crews. Callihan M. *Workplace Health Saf*. 2024 Dec;72(12):520-527. doi: 10.1177/21650799241271139. Epub 2024 Sep 2. <https://doi.org/10.1177/21650799241271139>
- Epidermal growth factor-incorporated hydrogen bond crosslinked hemostatic microparticles capable of timely response to accidental bleeding for prehospital rescue. Dou W. *Int J Biol Macromol*. 2024 Nov;281(Pt 3):136452. doi: 10.1016/j.ijbiomac.2024.136452. Epub 2024 Oct 9. <https://doi.org/10.1016/j.ijbiomac.2024.136452>
- A rural ambulance service in Northern Togo improves access to emergency care for women with obstetric complications. Fagan M. *J Glob Health*. 2024 Nov 8;14:04201. doi: 10.7189/jogh.14.04201. <https://doi.org/10.7189/jogh.14.04201>

- Bystander Response and Out-of-Hospital Cardiac Arrest Outcomes (Bro. Study) in 3 Gulf Countries: Protocol for a Prospective, Observational, International Collaboration Study. Farooq M. *JMIR Res Protoc*. 2024 Nov 12;13:e58780. doi: 10.2196/58780. <https://doi.org/10.2196/58780>
- Epidemiology of Traumatic Brain Injury at a Tertiary Institution in Nigeria. Ojo OA. *Niger Postgrad Med J*. 2024 Oct 1;31(4):325-330. doi: 10.4103/npmj.npmj\_61\_24. Epub 2024 Dec 4. [https://doi.org/10.4103/npmj.npmj\\_61\\_24](https://doi.org/10.4103/npmj.npmj_61_24)
- An inpatient mental health placement for paramedic undergraduate students: a pilot study. Carney E. *BMC Med Educ*. 2024 Sep 27;24(1):1047. doi: 10.1186/s12909-024-06052-3. <https://doi.org/10.1186/s12909-024-06052-3>
- Beyond Glasgow Coma Scale: Prehospital prediction of traumatic brain injury. Schucht JE. *Surgery*. 2024 Nov 5;S0039-6060(24)00830-4. doi: 10.1016/j.surg.2024.07.090. Online ahead of print. <https://doi.org/10.1016/j.surg.2024.07.090>
- Trauma system management of adults with severe burns in Victoria, Australia. Cleland H. *Emerg Med Australas*. 2024 Sep 11. doi: 10.1111/1742-6723.14495. Online ahead of print. <https://doi.org/10.1111/1742-6723.14495>
- Stimulating ambulance specialist nurse students' ethical reflections by high-fidelity simulation. Wihlborg J. *Nurs Ethics*. 2024 Oct 15;9697330241291162. doi: 10.1177/09697330241291162. Online ahead of print. <https://doi.org/10.1177/09697330241291162>
- Cardiovascular morbidity risk attributable to thermal stress: analysis of emergency ambulance dispatch data from Shenzhen, China. Jingsi M. *BMC Public Health*. 2024 Oct 17;24(1):2861. doi: 10.1186/s12889-024-20144-1. <https://doi.org/10.1186/s12889-024-20144-1>
- Evaluating adoption and reach in a pragmatic randomized trial of community paramedicine for intermediate acuity patient care. Ridgeway JL. *J Clin Transl Sci*. 2024 Oct 17;8(1):e199. doi: 10.1017/cts.2024.646. eCollection 2024. <https://doi.org/10.1017/cts.2024.646>
- Influence of patient body weight on the probability of return of spontaneous circulation following out-of-hospital cardiac arrest: an exploratory analysis. Hubble MW. *Br Paramed J*. 2024 Sep 1;9(2):11-20. doi: 10.29045/14784726.2024.9.9.2.11. <https://doi.org/10.29045/14784726.2024.9.9.2.11>
- Evaluating the Effectiveness of Trauma Care and Emergency Preparedness Training Programs on Prehospital Primary Survey Skills: A Systematic Review. Sajid A. *Cureus*. 2024 Nov 20;16(11):e74089. doi: 10.7759/cureus.74089. eCollection 2024 Nov. <https://doi.org/10.7759/cureus.74089>
- A 3-year retrospective review of hospital admissions involving opioid toxicity in South Australia. Sarantou M. *Drug Alcohol Rev*. 2024 Sep;43(6):1607-1612. doi: 10.1111/dar.13913. Epub 2024 Jul 29. <https://doi.org/10.1111/dar.13913>
- Use of Long Spinal Board Post-Application of Protocol for Spinal Motion Restriction for Spinal Cord Injury. Rice AD. *West J Emerg Med*. 2024 Sep;25(5):793-799. doi: 10.5811/westjem.18342. <https://doi.org/10.5811/westjem.18342>
- A Two-Step Approach Using the National Health Institutes of Health Stroke Scale Assessed by Paramedics to Enhance Prehospital Stroke Detection: A Case Report and Concept Proposal. Stuby L. *J Clin Med*. 2024 Sep 4;13(17):5233. doi: 10.3390/jcm13175233. <https://doi.org/10.3390/jcm13175233>
- Pre-hospital blood pressure lowering in presumed hyperacute stroke: A systematic review and meta-analysis of randomized controlled trials. Ibrahim AA. *J Stroke Cerebrovasc Dis*. 2024 Nov 28;34(2):108158. doi: 10.1016/j.jstrokecerebrovasdis.2024.108158. Online ahead of print. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2024.108158>
- Bringing the operating room to the field: lessons learned from on-scene field amputations. Kim JS. *Eur J Trauma Emerg Surg*. 2024 Dec;50(6):3243-3249. doi: 10.1007/s00068-024-02668-8. Epub 2024 Sep 3. <https://doi.org/10.1007/s00068-024-02668-8>
- Augmented reality- virtual reality wartime training of reserve prehospital teams: a pilot study. Kaim A. *Isr J Health Policy Res*. 2024 Sep 12;13(1):46. doi: 10.1186/s13584-024-00634-8. <https://doi.org/10.1186/s13584-024-00634-8>
- Effectiveness of dispatcher-assisted cardiopulmonary resuscitation in private home versus public locations for out-of-hospital cardiac arrest patients - A retrospective cohort study. Chen CY. *Resuscitation*. 2024 Dec;205:110421. doi: 10.1016/j.resuscitation.2024.110421. Epub 2024 Oct 29. <https://doi.org/10.1016/j.resuscitation.2024.110421>
- Paramedic or GP consultations in primary care: prospective study comparing costs and outcomes. Hollingworth W. *Br J Gen Pract*. 2024 Nov 8;BJGP.2024.0469. doi: 10.3399/BJGP.2024.0469. Online ahead of print. <https://doi.org/10.3399/BJGP.2024.0469>
- Development and validation of assessment instruments for cervical collar and spinal board placement in simulated environments for nursing students in the care of polytrauma patients. Perpiñá-Galvañ J. *BMC Med Educ*. 2024 Oct 1;24(1):1080. doi: 10.1186/s12909-024-06061-2. <https://doi.org/10.1186/s12909-024-06061-2>
- Adaption of a trigger tool to identify harmful incidents, no harm incidents, and near misses in prehospital emergency care of children. Packendorff N. *BMC Emerg Med*. 2024 Nov 13;24(1):213. doi: 10.1186/s12873-024-01125-4. <https://doi.org/10.1186/s12873-024-01125-4>
- Inappropriate use of intravenous epinephrine leading to atrial fibrillation during prehospital anaphylaxis treatment: a case report. Jung H. *Clin Exp Emerg Med*. 2024 Sep;11(3):304-308. doi: 10.15441/ceem.23.129. Epub 2024 Jan 29. <https://doi.org/10.15441/ceem.23.129>
- Prehospital Restraint Use in Pediatric Patients With Mental and Behavioral Health Emergencies. Cummings C. *Pediatr Emerg Care*. 2024 Nov 6. doi: 10.1097/PEC.0000000000003298. Online ahead of print. <https://doi.org/10.1097/PEC.0000000000003298>
- Construction of the discomfort assessment scale for immobilized trauma victims (DASITV). Mota M. *Int Emerg Nurs*. 2024 Sep;76:101501. doi: 10.1016/j.ienj.2024.101501. Epub 2024 Aug 10. <https://doi.org/10.1016/j.ienj.2024.101501>

- Patient Denial of Myocardial Infarction in the Prehospital Phase: Prevalence and Correlates. Abed MA. *J Cardio-vasc Nurs.* 2024 Sep-Oct 01;39(5):456-464. doi: 10.1097/JCN.0000000000001042. Epub 2023 Sep 20. <https://doi.org/10.1097/JCN.0000000000001042>
- Elevating Prehospital Traumatic Brain Injury Care: A Comparative Analysis of Civilian and Military Air Transport Guidelines. Parikh S. *Air Med J.* 2024 Nov-Dec;43(6):548-552. doi: 10.1016/j.amj.2024.10.002. Epub 2024 Oct 28. <https://doi.org/10.1016/j.amj.2024.10.002>
- Race, Neighborhood Disadvantage, and Prehospital Law Enforcement Handcuffing in Children With Behavioral Health Emergencies. Watkins K. *JAMA Netw Open.* 2024 Nov 4;7(11):e2443673. doi: 10.1001/jamanetworkopen.2024.43673. <https://doi.org/10.1001/jamanetworkopen.2024.43673>
- Incidence and characteristics of prehospital fatalities from haemorrhage in Sweden: a nationwide observational study. von Olnhausen O. *Scand J Trauma Resusc Emerg Med.* 2024 Sep 26;32(1):96. doi: 10.1186/s13049-024-01269-z. <https://doi.org/10.1186/s13049-024-01269-z>
- Effectiveness and safety of prehospital tranexamic acid in patients with trauma: an updated systematic review and meta-analysis with trial sequential analysis. Chen HY. *BMC Emerg Med.* 2024 Oct 25;24(1):202. doi: 10.1186/s12873-024-01119-2. <https://doi.org/10.1186/s12873-024-01119-2>
- Intravenous Versus Intraosseous Use of Tranexamic Acid in Patients With Traumatic Brain Injury. Newman ZC. *J Surg Res.* 2024 Oct;302:798-804. doi: 10.1016/j.jss.2024.08.003. Epub 2024 Sep 2. <https://doi.org/10.1016/j.jss.2024.08.003>
- Job burnout in a sample of Polish paramedics - role of work experience, age and health behaviours. Chmielewski J. *Ann Agric Environ Med.* 2024 Sep 25;31(3):395-400. doi: 10.26444/aaem/191526. Epub 2024 Aug 2. <https://doi.org/10.26444/aaem/191526>
- Headpulse measurement can reliably identify large-vessel occlusion stroke in prehospital suspected stroke patients: Results from the EPISODE-PS-COVID study. Paxton JH. *Acad Emerg Med.* 2024 Sep;31(9):848-859. doi: 10.1111/acem.14919. Epub 2024 Apr 21. <https://doi.org/10.1111/acem.14919>
- Prehospital ultrasound constitutes a potential distraction from the observation of critically ill patients: a prospective simulation study. van der Geest Y. *Scand J Trauma Resusc Emerg Med.* 2024 Nov 10;32(1):109. doi: 10.1186/s13049-024-01280-4. <https://doi.org/10.1186/s13049-024-01280-4>
- Time to death after compassionate extubation in medical and neuroscience intensive care units. Chen E. *Heart Lung.* 2025 Jan-Feb;69:185-191. doi: 10.1016/j.hrtlng.2024.10.005. Epub 2024 Oct 31. <https://doi.org/10.1016/j.hrtlng.2024.10.005>
- When to choose intraosseous access in prehospital trauma care: A registry-based study from the Israel Defense Forces. Rittblat M. *Chin J Traumatol.* 2024 Oct 11:S1008-1275(24)00144-5. doi: 10.1016/j.cjtee.2024.08.008. Online ahead of print. <https://doi.org/10.1016/j.cjtee.2024.08.008>
- Intelligent alert system for predicting invasive mechanical ventilation needs via noninvasive parameters: employing an integrated machine learning method with integration of multicenter databases. Zhang G. *Med Biol Eng Comput.* 2024 Nov;62(11):3445-3458. doi: 10.1007/s11517-024-03143-7. Epub 2024 Jun 11. <https://doi.org/10.1007/s11517-024-03143-7>
- Mapping Glasgow Coma scale to AVPU scores among adults in the prehospital setting. Ramgopal S. *Am J Emerg Med.* 2024 Dec;86:1-4. doi: 10.1016/j.ajem.2024.09.043. Epub 2024 Sep 17. <https://doi.org/10.1016/j.ajem.2024.09.043>
- Emergency Services During the SARS-CoV-2 Pandemic: A Gender Comparison of Burnout Risk and Personality Traits in the Kharkiv City Sample. Zavgorodnii I. *Healthcare (Basel).* 2024 Nov 25;12(23):2356. doi: 10.3390/healthcare12232356. <https://doi.org/10.3390/healthcare12232356>
- Research on intervention strategies for fire rescue personnel's competency frustration: EEG experimental validation. Wang Y. *Front Psychol.* 2024 Nov 13;15:1455117. doi: 10.3389/fpsyg.2024.1455117. eCollection 2024. <https://doi.org/10.3389/fpsyg.2024.1455117>
- COVID-19 and social care screening for older adults in social housing: a CP@clinic adaptation. Dias H. *BMC Geriatr.* 2024 Nov 28;24(1):974. doi: 10.1186/s12877-024-05549-2. <https://doi.org/10.1186/s12877-024-05549-2>
- Prevalence and severity of pediatric cases in Stockholm's physician-staffed prehospital units: a retrospective cohort study. Bäckström D. *BMC Emerg Med.* 2024 Nov 12;24(1):211. doi: 10.1186/s12873-024-01126-3. <https://doi.org/10.1186/s12873-024-01126-3>
- Introduction of a section for recording dementia improves data capture on the ambulance electronic patient record: evidence from a regional quality improvement project. King P. *Br Paramed J.* 2024 Sep 1;9(2):29-37. doi: 10.29045/14784726.2024.9.9.2.29. <https://doi.org/10.29045/14784726.2024.9.9.2.29>
- Retrospective Review of the Image Quality of Monoplane Transesophageal Echocardiography in Prehospital Out-of-Hospital Cardiac Arrest: A Single Center Pilot Study. Bianconi K. *Prehosp Emerg Care.* 2024 Nov 1:1-6. doi: 10.1080/10903127.2024.2411720. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2411720>
- Exploring ambulance clinicians' clinical reasoning when training mass casualty incidents using virtual reality: a qualitative study. Heldring S. *Scand J Trauma Resusc Emerg Med.* 2024 Sep 16;32(1):90. doi: 10.1186/s13049-024-01255-5. <https://doi.org/10.1186/s13049-024-01255-5>
- Process Evaluation of an Ambulance-Delivered Early Intensive Blood Pressure-Lowering Stroke Trial: Design, Rationale, and Reflection. Liu R. *Cerebrovasc Dis.* 2024 Sep 5:1-7. doi: 10.1159/000541322. Online ahead of print. <https://doi.org/10.1159/000541322>

- Adaptive sleep behaviours and shift work tolerance during the transition to shift work. Harris R. *Sleep Med.* 2024 Dec;124:483-493. doi: 10.1016/j.sleep.2024.10.003. Epub 2024 Oct 3. <https://doi.org/10.1016/j.sleep.2024.10.003>
- Community-level bystander treatment and outcomes for witnessed out-of-hospital cardiac arrest in the state of Connecticut. Youngstrom DW. *Resusc Plus.* 2024 Jul 27;19:100727. doi: 10.1016/j.resplu.2024.100727. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100727>
- Clinical Characteristics and Risk Factors for Severe Japanese Spotted Fever: A Retrospective Multicenter Study in Nagasaki Prefecture, Western Japan. Matsui K. *Jpn J Infect Dis.* 2024 Oct 31. doi: 10.7883/yoken.JJID.2024.216. Online ahead of print. <https://doi.org/10.7883/yoken.JJID.2024.216>
- The utility of the prehospital shock index, age shock index, and modified shock index for predicting hypofibrinogenaemia in trauma patients: an observational retrospective study. Moon J. *Eur J Trauma Emerg Surg.* 2024 Oct;50(5):2305-2312. doi: 10.1007/s00068-024-02603-x. Epub 2024 Aug 7. <https://doi.org/10.1007/s00068-024-02603-x>
- Does destination make a difference? Outcomes after a policy change affecting cutoff times for prehospital transport. Renaud E. *J Trauma Acute Care Surg.* 2024 Sep 1;97(3):429-433. doi: 10.1097/TA.0000000000004245. Epub 2024 Jan 10. <https://doi.org/10.1097/TA.0000000000004245>
- Firearm Injuries in Children: Four-year Experience from a Rural Tertiary Care Centre of Northern India. Chaudhary A. *Afr J Paediatr Surg.* 2024 Sep 18. doi: 10.4103/ajps.ajps\_135\_23. Online ahead of print. [https://doi.org/10.4103/ajps.ajps\\_135\\_23](https://doi.org/10.4103/ajps.ajps_135_23)
- Prehospital Pandemic Respiratory Infection Emergency System Triage score can effectively predict the 30-day mortality of COVID-19 patients with pneumonia. Li C. *Ann Med.* 2024 Dec;56(1):2407954. doi: 10.1080/07853890.2024.2407954. Epub 2024 Sep 25. <https://doi.org/10.1080/07853890.2024.2407954>
- Combined effect of intermittent hemostasis and a modified external hemorrhage control device in a lethal swine model. Zhang HY. *Heliyon.* 2024 Aug 30;10(17):e37017. doi: 10.1016/j.heliyon.2024.e37017. eCollection 2024 Sep 15. <https://doi.org/10.1016/j.heliyon.2024.e37017>
- Determinants of Timely Access to Recanalization Treatments and Outcomes in Pediatric Ischemic Stroke. Tudorache R. *Stroke.* 2024 Nov;55(11):2716-2719. doi: 10.1161/STROKEAHA.124.046417. Epub 2024 Oct 1. <https://doi.org/10.1161/STROKEAHA.124.046417>
- Serious conditions among conveyed and non-conveyed patients presenting with nonspecific chief complaints to the ambulance service. Ivic-Morén R. *BMC Emerg Med.* 2024 Oct 23;24(1):199. doi: 10.1186/s12873-024-01106-7. <https://doi.org/10.1186/s12873-024-01106-7>
- Exploring the reliability and profile of frequent mental health presentations using different methods: An observational study using statewide ambulance data over a 4-year period. Hew A. *Aust N Z J Psychiatry.* 2025 Jan;59(1):74-85. doi: 10.1177/00048674241289016. Epub 2024 Oct 26. <https://doi.org/10.1177/00048674241289016>
- A Virtual Assessment Model for At-Home Evaluation of Suspected Viral Hemorrhagic Fever Cases. Wiersch J. *Health Secur.* 2024 Sep;22(S1):S104-S112. doi: 10.1089/hs.2023.0157. Epub 2024 Aug 13. <https://doi.org/10.1089/hs.2023.0157>
- The potential to prevent unnecessary emergency department visits by timely diagnosis of migraine-A prospective observational study. Drangova H. *PLoS One.* 2024 Oct 18;19(10):e0312106. doi: 10.1371/journal.pone.0312106. eCollection 2024. <https://doi.org/10.1371/journal.pone.0312106>
- One year cumulative incidence and risk factors associated with workplace violence within the ambulance service in a Swedish region: a prospective cohort study. Viking M. *BMJ Open.* 2024 Sep 5;14(9):e074939. doi: 10.1136/bmjopen-2023-074939. <https://doi.org/10.1136/bmjopen-2023-074939>
- Intravenous Acetaminophen Versus Ketorolac for Prehospital Analgesia: A Retrospective Data Review. McArthur R. *J Emerg Med.* 2024 Sep;67(3):e259-e267. doi: 10.1016/j.jemermed.2024.04.007. Epub 2024 May 3. <https://doi.org/10.1016/j.jemermed.2024.04.007>
- Ready to launch: a cross-sectional study of field trauma triage and air-ambulance policies across Canada. Nkansah-Junior K. *CJEM.* 2024 Nov;26(11):797-803. doi: 10.1007/s43678-024-00779-0. Epub 2024 Sep 30. <https://doi.org/10.1007/s43678-024-00779-0>
- Field determination of trace concentrations of hazardous metals in waters by portable EDXRF. S kora J. *Environ Monit Assess.* 2024 Nov 21;196(12):1226. doi: 10.1007/s10661-024-13412-5. <https://doi.org/10.1007/s10661-024-13412-5>
- Paramedic perceptions of decision-making when managing mental health-related presentations: a qualitative study. Emond K. *BMC Med Inform Decis Mak.* 2024 Nov 19;24(1):348. doi: 10.1186/s12911-024-02768-w. <https://doi.org/10.1186/s12911-024-02768-w>
- The effect of assessor visibility on student stress and anxiety in emergency care simulation assessments. Mathobela T. *BMC Med Educ.* 2024 Sep 27;24(1):1043. doi: 10.1186/s12909-024-06020-x. <https://doi.org/10.1186/s12909-024-06020-x>
- Management Of Psychiatric Emergencies and Associated Comfort Among EMS Physicians in Lombardy, Italy: A Cross-Sectional Study. Ripoll-Gallardo A. *Disaster Med Public Health Prep.* 2024 Nov 13;18:e267. doi: 10.1017/dmp.2024.182. <https://doi.org/10.1017/dmp.2024.182>
- Pre-hospital 'dirty adrenaline': A descriptive case series of patients receiving peripheral dilute adrenaline infusions in Central Australian remote nurse-led clinics prior to aeromedical retrieval. Braham D. *Emerg Med Australas.* 2024 Sep 4. doi: 10.1111/1742-6723.14496. Online ahead of print. <https://doi.org/10.1111/1742-6723.14496>

- From vocational to graduation: A mixed methods study of support needs for vocational learners pursuing post-graduate education in South Africa. Groome D. *Afr J Emerg Med*. 2024 Dec;14(4):263-267. doi: 10.1016/j.afjem.2024.08.008. Epub 2024 Sep 12. <https://doi.org/10.1016/j.afjem.2024.08.008>
- Routine outcomes to investigate differences between ethnic minorities and White British people presenting to emergency services for injury: the stakeholder consultation. Baghdadi F. *Health Soc Care Deliv Res*. 2024 Oct 2:1-9. doi: 10.3310/KTNH6788. Online ahead of print. <https://doi.org/10.3310/KTNH6788>
- Disparities in casemix, acute interventions, discharge destinations and mortality of patients with traumatic brain injury between Europe and India. Gupta D. *J Glob Health*. 2024 Nov 11;14:04227. doi: 10.7189/jogh.14.04227. <https://doi.org/10.7189/jogh.14.04227>
- Impact of extreme bushfire seasons on rates of occupational injury and disease compensation claims in first responders. Wah W. *Int Arch Occup Environ Health*. 2024 Dec;97(10):1037-1049. doi: 10.1007/s00420-024-02103-w. Epub 2024 Nov 6. <https://doi.org/10.1007/s00420-024-02103-w>
- Association between compound extreme weather event types and the spectrum of emergency ambulance calls: A metropolitan study in Shenzhen. Huang X. *Environ Res*. 2024 Dec 15;263(Pt 1):120074. doi: 10.1016/j.envres.2024.120074. Epub 2024 Sep 26. <https://doi.org/10.1016/j.envres.2024.120074>
- Limitations of Triage in Military Mass Casualty Response: A Case Series. Rush SC. *J Spec Oper Med*. 2024 Oct 2;24(3):62-66. doi: 10.55460/0GO5-QW03. <https://doi.org/10.55460/0GO5-QW03>
- Latent profile analysis of transdiagnostic emotional distress, suicidality, and resilience in first responders. Schuman DL. *J Affect Disord*. 2025 Jan 15;369:436-448. doi: 10.1016/j.jad.2024.09.167. Epub 2024 Sep 26. <https://doi.org/10.1016/j.jad.2024.09.167>
- Derivation of a clinical decision rule for termination of resuscitation in non-traumatic pediatric out-of-hospital cardiac arrest. Shetty P. *Resuscitation*. 2024 Nov;204:110400. doi: 10.1016/j.resuscitation.2024.110400. Epub 2024 Sep 18. <https://doi.org/10.1016/j.resuscitation.2024.110400>
- [Health status of Hungarian ambulance workers in the COVID-19 era]. Sánta E. *Orv Hetil*. 2024 Oct 27;165(43):1707-1713. doi: 10.1556/650.2024.33152. Print 2024 Oct 27. <https://doi.org/10.1556/650.2024.33152>
- Exploring the Effect of Head-Worn Displays on Prehospital Teamwork Using Online Simulation: A Cross-over Randomized Controlled Trial. Davidson TJ. *Simul Healthc*. 2024 Oct 1;19(5):e60-e74. doi: 10.1097/SIH.0000000000000770. Epub 2024 Jan 23. <https://doi.org/10.1097/SIH.0000000000000770>
- Installation of Public Access Defibrillators for Out-of-Hospital Cardiac Arrests: Identifying Suitable Locations by Using a Geographic Information System. Chen CB. *J Am Heart Assoc*. 2024 Oct 15;13(20):e034045. doi: 10.1161/JAHA.123.034045. Epub 2024 Oct 8. <https://doi.org/10.1161/JAHA.123.034045>
- Prehospital computed tomography in a rural district for rapid diagnosis and treatment of stroke. Ibsen J. *Eur Stroke J*. 2024 Sep 28;23969873241267084. doi: 10.1177/23969873241267084. Online ahead of print. <https://doi.org/10.1177/23969873241267084>
- INtelligent toolkit for reconnaissance, assessments and prehospital support in Perilous InciDents: a realistic experiment in prehospital environment. Cintora-Sanz AM. *BMC Health Serv Res*. 2024 Nov 1;24(1):1331. doi: 10.1186/s12913-024-11786-3. <https://doi.org/10.1186/s12913-024-11786-3>
- Prehospital management of resuscitated cardiac arrest: A survey of French practices. Meyniel P. *Resuscitation*. 2024 Oct;203:110395. doi: 10.1016/j.resuscitation.2024.110395. Epub 2024 Sep 11. <https://doi.org/10.1016/j.resuscitation.2024.110395>
- A National Simulation-Based Study of Pediatric Critical Care Transport Teams Performance. Montgomery EE. *J Pediatr*. 2025 Jan;276:114303. doi: 10.1016/j.jpeds.2024.114303. Epub 2024 Sep 13. <https://doi.org/10.1016/j.jpeds.2024.114303>
- Letter to the Editor-Prehospital intubation in trauma patients: Remaining tightrope walk. Feth M. *Surgery*. 2024 Sep;176(3):980. doi: 10.1016/j.surg.2024.01.024. Epub 2024 Feb 23. <https://doi.org/10.1016/j.surg.2024.01.024>
- Prehospital factors associated with mortality among road traffic injury patients: analysis of Cameroon trauma registry data. Ngekeng S. *BMC Emerg Med*. 2024 Oct 16;24(1):194. doi: 10.1186/s12873-024-01113-8. <https://doi.org/10.1186/s12873-024-01113-8>
- Outcomes of odontoid fractures with associated cardiac arrest: retrospective bi-center case series and systematic literature review. Schaible SF. *Scand J Trauma Resusc Emerg Med*. 2024 Oct 29;32(1):105. doi: 10.1186/s13049-024-01277-z. <https://doi.org/10.1186/s13049-024-01277-z>
- Prehospital transfusion of labile blood product using intraosseous perfusion with multi-lumen extender: Why not?. Aloid J. *Transfusion*. 2024 Sep;64(9):1648-1652. doi: 10.1111/trf.17964. Epub 2024 Jul 25. <https://doi.org/10.1111/trf.17964>
- The association of intravenous vs. humeral-intraosseous vascular access with patient outcomes in adult out-of-hospital cardiac arrests. Brebner C. *Resuscitation*. 2024 Sep;202:110360. doi: 10.1016/j.resuscitation.2024.110360. Epub 2024 Aug 16. <https://doi.org/10.1016/j.resuscitation.2024.110360>
- Building patient safety culture by using interprofessional simulation with nursing, paramedic and emergency telecommunication students: A mixed-methods research study. Rykhoff M. *Nurse Educ Pract*. 2024 Nov;81:104166. doi: 10.1016/j.nepr.2024.104166. Epub 2024 Oct 16. <https://doi.org/10.1016/j.nepr.2024.104166>
- Ambulance offload performance, patient characteristics and disposition for patients offloaded to different areas of the emergency department. Mallows JL. *Emerg Med Australas*. 2024 Oct 10. doi: 10.1111/1742-6723.14517. Online ahead of print. <https://doi.org/10.1111/1742-6723.14517>

- REBOA Use in a Medicalized Prehospital Setting Proposal for a First Protocol Based on the Delphi Method. Thabouillot O. *J Spec Oper Med*. 2024 Oct 2;24(3):37-42. doi: 10.55460/KR4W-7EKM. <https://doi.org/10.55460/KR4W-7EKM>
- Acquisition of Prehospital Stroke Severity Scale is associated with shorter door-to-puncture times in patients with prehospital notifications transported directly to a thrombectomy center. Bhatt NR. *J Neurointerv Surg*. 2024 Sep 18;jnis-2024-022122. doi: 10.1136/jnis-2024-022122. Online ahead of print. <https://doi.org/10.1136/jnis-2024-022122>
- Consensus on innovations and future directions of community first responder schemes in United Kingdom: a national nominal group technique study. Patel G. *Scand J Trauma Resusc Emerg Med*. 2024 Sep 30;32(1):99. doi: 10.1186/s13049-024-01254-6. <https://doi.org/10.1186/s13049-024-01254-6>
- Prehospital Intervention Among Black Patients With Traumatic Injury in Los Angeles County. Loss L. *JAMA Netw Open*. 2024 Sep 3;7(9):e2436136. doi: 10.1001/jamanetworkopen.2024.36136. <https://doi.org/10.1001/jamanetworkopen.2024.36136>
- Economic evaluation of the "paramedics and palliative care: bringing vital services to Canadians" program compared to the status quo. Tarride JE. *CJEM*. 2024 Sep;26(9):671-680. doi: 10.1007/s43678-024-00738-9. Epub 2024 Jul 31. <https://doi.org/10.1007/s43678-024-00738-9>
- Development and internal validation of prehospital prediction models for identifying intracerebral haemorrhage in suspected stroke patients. Almubayyidh M. *BMJ Neurol Open*. 2024 Oct 26;6(2):e000878. doi: 10.1136/bmjno-2024-000878. eCollection 2024. <https://doi.org/10.1136/bmjno-2024-000878>
- Evaluating the Success Rate of Distal Femur Intraosseous Access Attempts in Pediatric Patients in the Prehospital Setting: A Retrospective Analysis. Zitek T. *Prehosp Emerg Care*. 2024 Sep 4:1-8. doi: 10.1080/10903127.2024.2398185. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2398185>
- Are trauma centers penalized for improved prehospital resuscitation?: The effect of prehospital transfusion on arrival vitals and predicted mortality. Clements TW. *J Trauma Acute Care Surg*. 2024 Nov 1;97(5):799-804. doi: 10.1097/TA.0000000000004436. Epub 2024 Sep 3. <https://doi.org/10.1097/TA.0000000000004436>
- [Prevalence of post-traumatic stress disorder among ambulance officers during the COVID-19 pandemic]. Santa E. *Orv Hetil*. 2024 Nov 10;165(45):1779-1787. doi: 10.1556/650.2024.33169. Print 2024 Nov 10. <https://doi.org/10.1556/650.2024.33169>
- In vivo evaluation of an adaptive resuscitation controller using whole blood and crystalloid infusates for hemorrhagic shock. Snider EJ. *Front Bioeng Biotechnol*. 2024 Nov 8;12:1420330. doi: 10.3389/fbioe.2024.1420330. eCollection 2024. <https://doi.org/10.3389/fbioe.2024.1420330>
- Current situation and relationship between occupational stress, burn-out and sleep quality among ambulance drivers: a cross-sectional study. Zhang J. *BMJ Open*. 2024 Sep 5;14(9):e089252. doi: 10.1136/bmjopen-2024-089252. <https://doi.org/10.1136/bmjopen-2024-089252>
- Maximising the Quality of Stroke Care: Reporting of Data Collection Methods and Resourcing in National Stroke Registries: A Systematic Review. Jonsson A. *J Med Syst*. 2024 Oct 28;48(1):100. doi: 10.1007/s10916-024-02119-2. <https://doi.org/10.1007/s10916-024-02119-2>
- A mixed methods approach to describe the efficacy of lift assist device use to reduce low back musculoskeletal disorder risk factors during three common patient extrication scenarios. Posluszny KM. *Appl Ergon*. 2024 Nov;121:104361. doi: 10.1016/j.apergo.2024.104361. Epub 2024 Jul 26. <https://doi.org/10.1016/j.apergo.2024.104361>
- Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) in the Field Setting: A Case Report From China. Li X. *J Trauma Nurs*. 2024 Sep-Oct 01;31(5):272-277. doi: 10.1097/JTN.0000000000000803. Epub 2024 Sep 6. <https://doi.org/10.1097/JTN.0000000000000803>
- Response to "Fixed dose ketamine for prehospital management of hyperactive delirium with severe agitation". Barik AK. *Am J Emerg Med*. 2024 Sep;83:132-133. doi: 10.1016/j.ajem.2024.06.005. Epub 2024 Jun 8. <https://doi.org/10.1016/j.ajem.2024.06.005>
- Perspectives from clinicians from different levels of care in Maputo, Mozambique: qualitative study of the barriers to and facilitators of paediatric injury care in resource-poor hospital settings. Amado V. *BMJ Open*. 2024 Nov 24;14(11):e085270. doi: 10.1136/bmjopen-2024-085270. <https://doi.org/10.1136/bmjopen-2024-085270>
- Spinal cord injury due to road traffic accident in the pre-hospital phase: a grounded theory study in an Iranian context. Sepahvand E. *Front Public Health*. 2024 Sep 4;12:1353342. doi: 10.3389/fpubh.2024.1353342. eCollection 2024. <https://doi.org/10.3389/fpubh.2024.1353342>
- Prehospital Reverse Shock Index Glasgow Coma Scale as a Predictor for Trauma Intervention in Paediatric Trauma Patients. Dante NJ. *J Pediatr Surg*. 2024 Oct 21:162018. doi: 10.1016/j.jpedsurg.2024.162018. Online ahead of print. <https://doi.org/10.1016/j.jpedsurg.2024.162018>
- Improving sleep health in paramedics through an app-based intervention: a randomised waitlist control pilot trial. Shriane AE. *BMC Public Health*. 2024 Sep 3;24(1):2395. doi: 10.1186/s12889-024-19823-w. <https://doi.org/10.1186/s12889-024-19823-w>
- Response to letter: Fixed dose ketamine for prehospital management of hyperactive delirium with severe agitation. O'Brien MC. *Am J Emerg Med*. 2024 Sep;83:134-135. doi: 10.1016/j.ajem.2024.06.006. Epub 2024 Jun 13. <https://doi.org/10.1016/j.ajem.2024.06.006>
- Sleep disorder risk, perceived control over sleep, and mental health symptoms in paramedicine students. Evans M. *Ind Health*. 2024 Nov 26;62(6):408-416. doi: 10.2486/indhealth.2023-0135. Epub 2024 May 10. <https://doi.org/10.2486/indhealth.2023-0135>

- Health professionals' and caregivers' perspectives on improving paramedics' provision of palliative care in Australian communities: a qualitative study. Juhmann M. *BMJ Open*. 2024 Sep 28;14(9):e086557. doi: 10.1136/bmjopen-2024-086557. <https://doi.org/10.1136/bmjopen-2024-086557>
- The effects of the paramedics' field work on their mental status in Jeddah. Alsulami M. *J Family Med Prim Care*. 2024 Nov;13(11):5027-5032. doi: 10.4103/jfmpe.jfmpe\_590\_24. Epub 2024 Nov 18. [https://doi.org/10.4103/jfmpe.jfmpe\\_590\\_24](https://doi.org/10.4103/jfmpe.jfmpe_590_24)
- Influences on the duration and success of out-of-hospital resuscitation of geriatric patients over 80 years of age - a retrospective evaluation. Heuser N. *BMC Emerg Med*. 2024 Oct 10;24(1):184. doi: 10.1186/s12873-024-01099-3. <https://doi.org/10.1186/s12873-024-01099-3>
- The ABC (Age, Bystander, and Cardiogram) score for predicting neurological outcomes of cardiac arrests without pre-hospital return of spontaneous circulation: A nationwide population-based study. Uehara K. *Resusc Plus*. 2024 May 31;19:100673. doi: 10.1016/j.resplu.2024.100673. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100673>
- Incidence, risk factors, and impact of post-return of spontaneous circulation events in patients with out-of-hospital cardiac arrest: A population-based study in Tokyo, Japan. Shibahashi K. *Resuscitation*. 2024 Sep;202:110303. doi: 10.1016/j.resuscitation.2024.110303. Epub 2024 Jul 6. <https://doi.org/10.1016/j.resuscitation.2024.110303>
- Evaluating the effectiveness of the maximum permitted dose of midazolam in seizure termination: Insights from New South Wales, Australia. Fouche PF. *Emerg Med Australas*. 2024 Oct;36(5):744-750. doi: 10.1111/1742-6723.14432. Epub 2024 Jun 3. <https://doi.org/10.1111/1742-6723.14432>
- Prehospital Transcutaneous Cardiac Pacing in the United States: Treatment Epidemiology, Predictors of Treatment Failure, and Associated Outcomes. Smida T. *Prehosp Emerg Care*. 2024 Sep 4:1-8. doi: 10.1080/10903127.2024.2393768. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2393768>
- Standard Gum Elastic Bougie Versus Flexible Tip Bougie: Evaluation of Airway Adjuncts for Intubation by Paramedics in Entrapped Manikins with Difficult Airway Access-A Randomised, Controlled Trial. Aleksandrowicz D. *Healthcare (Basel)*. 2024 Nov 8;12(22):2232. doi: 10.3390/healthcare12222232. <https://doi.org/10.3390/healthcare12222232>
- 'Blue-lighting' seizure-related needs in care homes: a retrospective analysis of ambulance call-outs for seizures in North West England (2014-2021), their management and costs, with community comparisons. Noble AJ. *BMJ Open*. 2024 Nov 13;14(11):e089126. doi: 10.1136/bmjopen-2024-089126. <https://doi.org/10.1136/bmjopen-2024-089126>
- The National Association of EMS Physicians Compendium of Prehospital Trauma Management Position Statements and Resource Documents. Lyng JW. *Prehosp Emerg Care*. 2024 Nov 22:1-4. doi: 10.1080/10903127.2024.2425821. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2425821>
- The power of partnership: Strategies for pan-Canadian spread and scale of paramedics providing palliative care. Carter A. *Healthc Manage Forum*. 2024 Oct 28:8404704241293299. doi: 10.1177/08404704241293299. Online ahead of print. <https://doi.org/10.1177/08404704241293299>
- Enhancing Performance of the National Field Triage Guidelines Using Machine Learning: Development of a Pre-hospital Triage Model to Predict Severe Trauma. Chen Q. *J Med Internet Res*. 2024 Sep 30;26:e58740. doi: 10.2196/58740. <https://doi.org/10.2196/58740>
- Impact of the active job openings-to-applicants ratio on the number of ambulance dispatches in Japan, 2003-2021: a longitudinal ecological study. Kamikawa Y. *BMJ Open*. 2024 Nov 24;14(11):e083755. doi: 10.1136/bmjopen-2023-083755. <https://doi.org/10.1136/bmjopen-2023-083755>
- Technologies, professions de santé et réformes publiques : les projets professionnels des techniciens ambulanciers paramédicaux et des inhalothérapeutes au Québec, 1990-2022. Fardeau S. *Can J Health Hist*. 2024 Sep;41(2):219-246. doi: 10.3138/cjhh.675-092023. Epub 2024 Sep 5. <https://doi.org/10.3138/cjhh.675-092023>
- Prevalence of anxiety, depression, and post-traumatic stress disorder among paramedic students: a systematic review and meta-analysis. Alzahrani A. *Soc Psychiatry Psychiatr Epidemiol*. 2024 Sep 12. doi: 10.1007/s00127-024-02755-6. Online ahead of print. <https://doi.org/10.1007/s00127-024-02755-6>
- Comparing NEWS2, TRISS, and RTS in predicting mortality rate in trauma patients based on prehospital data set: a diagnostic study. Yousefi MR. *BMC Emerg Med*. 2024 Sep 9;24(1):163. doi: 10.1186/s12873-024-01084-w. <https://doi.org/10.1186/s12873-024-01084-w>
- Key performance indicators and benchmarks in MCI prehospital response using technological tools: a qualitative study assessing the perception of practitioners and tool developers. Lamine H. *Eur J Trauma Emerg Surg*. 2024 Oct;50(5):2273-2279. doi: 10.1007/s00068-024-02627-3. Epub 2024 Aug 22. <https://doi.org/10.1007/s00068-024-02627-3>
- Evaluation of the Implementation of a Novel Fluid Resuscitation Device in the Prehospital Care of Sepsis Patients: Application of the Implementation Outcomes Framework. Cyr JM. *Prehosp Emerg Care*. 2024 Oct 4:1-11. doi: 10.1080/10903127.2024.2409972. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2409972>
- On-scene times during ambulance assessment of suspected stroke patients across England from December 2021 to November 2022. McClelland G. *Emerg Med J*. 2024 Sep 25;41(10):617-618. doi: 10.1136/emered-2024-213908. <https://doi.org/10.1136/emered-2024-213908>

- [The golden approach to trauma. Which blood products are needed for optimization of prehospital trauma care?]. Bamberg ML. *Anaesthesiologie*. 2024 Dec;73(12):819-828. doi: 10.1007/s00101-024-01482-6. Epub 2024 Nov 18. <https://doi.org/10.1007/s00101-024-01482-6>
- "In the wilderness dealing with difficult situations": Knowledge exchange with care home staff in England on managing seizures and epilepsy - An initial exploration. Morris B. *Epilepsy Behav*. 2024 Sep;158:109936. doi: 10.1016/j.yebeh.2024.109936. Epub 2024 Jul 5. <https://doi.org/10.1016/j.yebeh.2024.109936>
- Surgical Management of a Ruptured Giant Right Coronary Artery Aneurysm With Fistulization. Aslam U. *Cureus*. 2024 Sep 11;16(9):e69177. doi: 10.7759/cureus.69177. eCollection 2024 Sep. <https://doi.org/10.7759/cureus.69177>
- Diverging trends in alcohol-related harms: The role of comorbid mental health, suicide and self-harm behaviors in ambulance attendances for alcohol intoxication during the COVID-19 pandemic in Victoria, Australia. Ogeil RP. *J Affect Disord*. 2025 Feb 15;371:170-176. doi: 10.1016/j.jad.2024.11.012. Epub 2024 Nov 5. <https://doi.org/10.1016/j.jad.2024.11.012>
- "It's about making a difference": Interplay of professional value formation and sense of coherence in newly graduated Finnish paramedics. R Ericsson C. *Int Emerg Nurs*. 2024 Dec;77:101541. doi: 10.1016/j.ienj.2024.101541. Epub 2024 Nov 18. <https://doi.org/10.1016/j.ienj.2024.101541>
- Survival of the fastest? A descriptive analysis of severely injured trauma patients primarily admitted or secondarily transferred to major trauma centers in a Danish inclusive trauma system. Møller TP. *Scand J Trauma Resusc Emerg Med*. 2024 Sep 14;32(1):87. doi: 10.1186/s13049-024-01265-3. <https://doi.org/10.1186/s13049-024-01265-3>
- The RACE Scale for Large Vessel Stroke Diversion to a Comprehensive Stroke Center by Helicopter Air Ambulance: A Retrospective Cohort Study. Krebs W. *Air Med J*. 2024 Nov-Dec;43(6):508-511. doi: 10.1016/j.amj.2024.07.011. Epub 2024 Aug 28. <https://doi.org/10.1016/j.amj.2024.07.011>
- [Transport of severely injured trauma patients in an ambulance with and without a rigid neck orthosis: comparative biomechanical measurements]. Kieninger M. *Anaesthesiologie*. 2024 Oct;73(10):668-675. doi: 10.1007/s00101-024-01462-w. Epub 2024 Sep 24. <https://doi.org/10.1007/s00101-024-01462-w>
- Resuscitative endovascular balloon occlusion of the aorta: A novel approach for treating amniotic fluid embolism with disseminated intravascular coagulopathy-A report of two cases. Ryu T. *J Obstet Gynaecol Res*. 2024 Sep;50(9):1722-1727. doi: 10.1111/jog.16007. Epub 2024 Jun 25. <https://doi.org/10.1111/jog.16007>
- Factors affecting the accuracy of prehospital triage application and prehospital scene time in simulated mass casualty incidents. Carenzo L. *Scand J Trauma Resusc Emerg Med*. 2024 Sep 26;32(1):97. doi: 10.1186/s13049-024-01257-3. <https://doi.org/10.1186/s13049-024-01257-3>
- The Bleeding Must Be Stopped! Management in the Situation of Hemorrhages-A Prospective Randomized Controlled Prospective Simulation Study. Starosolski M. *Healthcare (Basel)*. 2024 Nov 26;12(23):2370. doi: 10.3390/healthcare12232370. <https://doi.org/10.3390/healthcare12232370>
- Author Correction: Predicting sepsis using a combination of clinical information and molecular immune markers sampled in the ambulance. Tuerxun K. *Sci Rep*. 2024 Sep 12;14(1):21306. doi: 10.1038/s41598-024-72325-y. <https://doi.org/10.1038/s41598-024-72325-y>
- Implementation of a Technology-Based Mobile Obstetric Referral Emergency System (MORES): Qualitative Assessment of Health Workers in Rural Liberia. Reynolds CW. *JMIR Mhealth Uhealth*. 2024 Nov 13;12:e58624. doi: 10.2196/58624. <https://doi.org/10.2196/58624>
- [Preclinical loading in patients with acute chest pain and acute coronary syndrome - PRELOAD survey]. Macherey-Meyer S. *Med Klin Intensivmed Notfmed*. 2024 Oct;119(7):529-537. doi: 10.1007/s00063-023-01087-8. Epub 2023 Nov 30. <https://doi.org/10.1007/s00063-023-01087-8>
- Evolution of the use of intraosseous vascular access in prehospital advanced cardiopulmonary resuscitation: The IOVA-CPR study. Agostinucci JM. *Int J Nurs Pract*. 2024 Oct;30(5):e13244. doi: 10.1111/ijn.13244. Epub 2024 Feb 26. <https://doi.org/10.1111/ijn.13244>
- Attitudes of ambulance service staff towards people with mental illness: A cross-sectional survey in the Verona province, Italy. Lasalvia A. *Psychiatry Res*. 2025 Jan;343:116291. doi: 10.1016/j.psychres.2024.116291. Epub 2024 Nov 30. <https://doi.org/10.1016/j.psychres.2024.116291>
- Clinical usability of deep learning-based saliency maps for occlusion myocardial infarction identification from the prehospital 12-Lead electrocardiogram. Riek NT. *J Electrocardiol*. 2024 Nov-Dec;87:153792. doi: 10.1016/j.jelectrocard.2024.153792. Epub 2024 Sep 2. <https://doi.org/10.1016/j.jelectrocard.2024.153792>
- Comparison of continuous vital signs data analysis versus venous lactate for the prediction of lifesaving interventions in patients with traumatic shock. Yang S. *Shock*. 2025 Jan 1;63(1):64-71. doi: 10.1097/SHK.0000000000002474. Epub 2024 Oct 21. <https://doi.org/10.1097/SHK.0000000000002474>
- "There are two of us": Registered nurses' experience of teamwork and working alone in the Swedish ambulance service-a qualitative interview study. Malmsten E. *Int Emerg Nurs*. 2024 Nov 30;78:101550. doi: 10.1016/j.ienj.2024.101550. Online ahead of print. <https://doi.org/10.1016/j.ienj.2024.101550>
- [Construction and external validation of a non-invasive pre-hospital screening model for stroke patients: a study based on artificial intelligence DeepFM algorithm]. Liu C. *Zhonghua Wei Zhong Bing Ji Jiu Yi Xue*. 2024 Nov;36(11):1163-1168. doi: 10.3760/cma.j.cn121430-20240526-00461. <https://doi.org/10.3760/cma.j.cn121430-20240526-00461>

- Video laryngoscopy may improve the intubation outcomes in critically ill patients: a systematic review and meta-analysis of randomised controlled trials. Zhang K. *Emerg Med J*. 2024 Oct 2;emermed-2023-213860. doi: 10.1136/emermed-2023-213860. Online ahead of print. <https://doi.org/10.1136/emermed-2023-213860>
- Pre-hospital time delays in imported malaria diagnosis in hospitalized sub-Saharan travelers and migrants: not only on the patient's shoulders. Castillo-Fernández N. *Infection*. 2024 Nov 18. doi: 10.1007/s15010-024-02436-1. Online ahead of print. <https://doi.org/10.1007/s15010-024-02436-1>
- Grand theft ambulance: Media reports of stolen ambulances in the United States, 1980 to 2020. Sullivan RA. *Am J Emerg Med*. 2024 Nov;85:214-216. doi: 10.1016/j.ajem.2024.09.025. Epub 2024 Sep 12. <https://doi.org/10.1016/j.ajem.2024.09.025>
- Evaluation of Palliative Care Related Hospital Admissions in a Regional Centre. Yang L. *Am J Hosp Palliat Care*. 2024 Sep;41(9):1058-1060. doi: 10.1177/10499091231211470. Epub 2023 Oct 30. <https://doi.org/10.1177/10499091231211470>
- The impact of real-time feedback on ventilation quality during out-of-hospital cardiac arrest: A before-and-after study. Drennan IR. *Resuscitation*. 2024 Nov;204:110381. doi: 10.1016/j.resuscitation.2024.110381. Epub 2024 Sep 18. <https://doi.org/10.1016/j.resuscitation.2024.110381>
- Correction: Screening for Life-Threatening Arrhythmia in Asymptomatic Patients After Paediatric Cardiac Surgery: A Single-Centre Retrospective Analysis of 790 Pre-hospital-discharge 24-h Holter Electrocardiogram Recordings. Blana E. *Pediatr Cardiol*. 2024 Nov 21. doi: 10.1007/s00246-024-03709-0. Online ahead of print. <https://doi.org/10.1007/s00246-024-03709-0>
- Analysis of the Predictors of Mortality from Ischemic Heart Diseases in the Southern Region of Brazil: A Geographic Machine-Learning-Based Study. de Carvalho Dutra A. *Glob Heart*. 2024 Nov 27;19(1):89. doi: 10.5334/gh.1371. eCollection 2024. <https://doi.org/10.5334/gh.1371>
- Machine-learning based risk prediction of in-hospital outcomes following STEMI: the STEMI-ML score. Sritharan HP. *Front Cardiovasc Med*. 2024 Oct 10;11:1454321. doi: 10.3389/fcvm.2024.1454321. eCollection 2024. <https://doi.org/10.3389/fcvm.2024.1454321>
- Outcome of burn injury and its associated factors among burn patients attending public hospitals in North Showa Zone, Ethiopia: A cross-sectional study. Shewaye EM. *PLOS Glob Public Health*. 2024 Sep 16;4(9):e0003682. doi: 10.1371/journal.pgph.0003682. eCollection 2024. <https://doi.org/10.1371/journal.pgph.0003682>
- Impact of COVID-19 on Sleep, Anxiety, and Depression Among Medical Call Center Staff: Insights from a January 2021 Study. Yilmaz A. *Med Sci Monit*. 2024 Sep 4;30:e945327. doi: 10.12659/MSM.945327. <https://doi.org/10.12659/MSM.945327>
- STudy to Actively WARM trauma patients (STAY WARM): a pilot study assessing feasibility of self-warming blankets in patients requiring a massive hemorrhage protocol activation. Strauss R. *Eur J Trauma Emerg Surg*. 2024 Oct;50(5):2289-2294. doi: 10.1007/s00068-024-02612-w. Epub 2024 Aug 7. <https://doi.org/10.1007/s00068-024-02612-w>
- The EMS stress view: occult pelvic instability revealed by pre-hospital pelvic binder placement. DeKeyser GJ. *Eur J Orthop Surg Traumatol*. 2024 Oct;34(7):3439-3445. doi: 10.1007/s00590-023-03601-2. Epub 2023 Jun 8. <https://doi.org/10.1007/s00590-023-03601-2>
- Prognostic significance of serum inflammatory markers in patients with acute ischemic stroke undergoing revascularization therapy. Tang DZ. *Clin Hemorheol Microcirc*. 2024 Nov 15. doi: 10.3233/CH-242435. Online ahead of print. <https://doi.org/10.3233/CH-242435>
- Impact of Gender and Marital Status on Door-to-Treatment (DTT) Time and Acute Stroke Outcome. Karim N. *Neurologist*. 2024 Nov 1;29(6):339-342. doi: 10.1097/NRL.0000000000000580. <https://doi.org/10.1097/NRL.0000000000000580>
- Ideal emergency stroke pathway: work in progress. Price C. *Emerg Med J*. 2024 Nov 21;41(12):708-709. doi: 10.1136/emermed-2024-214297. <https://doi.org/10.1136/emermed-2024-214297>
- Decreased timing to vasospasm prophylaxis improves outcomes among patients with aneurysmal subarachnoid hemorrhage (aSAH) on prehospital CCBs, ARBs, or ACE-inhibitors. Frei D. *J Clin Neurosci*. 2024 Sep;127:110768. doi: 10.1016/j.jocn.2024.110768. Epub 2024 Jul 29. <https://doi.org/10.1016/j.jocn.2024.110768>
- Ongoing improvements in emergency trauma care in Hungary. Varga E. *Injury*. 2024 Sep;55 Suppl 3:111751. doi: 10.1016/j.injury.2024.111751. Epub 2024 Jul 20. <https://doi.org/10.1016/j.injury.2024.111751>
- Comparison of Interfacility Transfer of Critically Ill Pediatric Patients by Helicopter Versus Ground Ambulance in a Remote and Rural Domain. Peeracheir S. *Air Med J*. 2024 Sep-Oct;43(5):433-439. doi: 10.1016/j.amj.2024.06.005. Epub 2024 Jul 6. <https://doi.org/10.1016/j.amj.2024.06.005>
- Corrigendum to "Ambulance staff's ways of understanding health care encounters in stigmatized neighborhoods - A phenomenographic study" [*Int. Emerg. Nurs.* 74 (2024) 101451]. Björklund S. *Int Emerg Nurs*. 2024 Dec;77:101524. doi: 10.1016/j.ienj.2024.101524. Epub 2024 Oct 8. <https://doi.org/10.1016/j.ienj.2024.101524>
- Diphenhydramine Overdose: A Case Report and Topic Review of Prehospital Diagnosis and Treatment. Frank MA. *Cureus*. 2024 Oct 2;16(10):e70719. doi: 10.7759/cureus.70719. eCollection 2024 Oct. <https://doi.org/10.7759/cureus.70719>
- Nurses under fire: Insights from testimonies of community nurses and midwives in nonhospital settings in the southern Israel conflict zone. Segev R. *Res Nurs Health*. 2024 Oct;47(5):513-521. doi: 10.1002/nur.22402. Epub 2024 Jun 5. <https://doi.org/10.1002/nur.22402>

- Medical emergency team activation and cost reduction in cardiovascular surgery and nonsurgical patients: DO-ISNORE50 sleep protocol. Xiang KR. *Sleep*. 2024 Oct 11;47(10):zsae155. doi: 10.1093/sleep/zsae155. <https://doi.org/10.1093/sleep/zsae155>
- Incidence, characteristics, and prehospital outcomes of out-of-hospital cardiac arrest in Qatar: a nationwide gender-based investigation. Awad E. *Int J Emerg Med*. 2024 Sep 2;17(1):105. doi: 10.1186/s12245-024-00679-1. <https://doi.org/10.1186/s12245-024-00679-1>
- A protocol for the ERICA-ARREST feasibility study of Emergency Resuscitative Endovascular Balloon occlusion of the Aorta in Out-of-Hospital Cardiac Arrest. Aziz S. *Resusc Plus*. 2024 Jun 13;19:100688. doi: 10.1016/j.resplu.2024.100688. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100688>
- The ethics of overriding patient refusals during 5150s and other involuntary psychiatric holds. Quan A. *Bioethics*. 2024 Oct;38(8):667-673. doi: 10.1111/bioe.13331. Epub 2024 Jul 11. <https://doi.org/10.1111/bioe.13331>
- Pilot evaluation of a brief training video aimed at reducing mental health stigma amongst emergency first responders (the ENHANCe II study). Hazell CM. *J Ment Health*. 2024 Oct;33(5):587-595. doi: 10.1080/09638237.2022.2069707. Epub 2022 May 9. <https://doi.org/10.1080/09638237.2022.2069707>
- Association of the distance travelled, and the call to hospital arrival time with early neonatal mortality in neonates born to mothers using emergency medical services at term gestation: a retrospective observational study. Dalai R. *BMJ Open*. 2024 Nov 9;14(11):e090491. doi: 10.1136/bmjopen-2024-090491. <https://doi.org/10.1136/bmjopen-2024-090491>
- Longitudinal Assessment of Emergency Responders' Attitudes Toward People Who Overdose and Naloxone Following an Overdose Education Training. Phillips S. *Subst Use Addctn J*. 2024 Oct;45(4):587-597. doi: 10.1177/29767342241241401. Epub 2024 Apr 10. <https://doi.org/10.1177/29767342241241401>
- The Impact of Location and Asset Type on the Success of Advanced Airway Management in a Critical Care Transport Environment. Li W. *Air Med J*. 2024 Sep-Oct;43(5):416-420. doi: 10.1016/j.amj.2024.06.001. Epub 2024 Jun 27. <https://doi.org/10.1016/j.amj.2024.06.001>
- Performance of ChatGPT on prehospital acute ischemic stroke and large vessel occlusion (LVO) stroke screening. Wang X. *Digit Health*. 2024 Nov 5;10:20552076241297127. doi: 10.1177/20552076241297127. eCollection 2024 Jan-Dec. <https://doi.org/10.1177/20552076241297127>
- Needs assessment for a new military burn care educational curriculum focused on prolonged field care: The Burns for Providers Program (BP2). Hornung LJ. *J Burn Care Res*. 2024 Nov 16;irae206. doi: 10.1093/jbcr/irae206. Online ahead of print. <https://doi.org/10.1093/jbcr/irae206>
- Improving Triage Accuracy in Prehospital Emergency Telemedicine: Scoping Review of Machine Learning-Enhanced Approaches. Raff D. *Interact J Med Res*. 2024 Sep 11;13:e56729. doi: 10.2196/56729. <https://doi.org/10.2196/56729>
- Post-Cardiac arrest outcome prediction using machine learning: A systematic review and meta-analysis. Zobeiri A. *Int J Med Inform*. 2025 Jan;193:105659. doi: 10.1016/j.ijmedinf.2024.105659. Epub 2024 Oct 28. <https://doi.org/10.1016/j.ijmedinf.2024.105659>
- Pasienter innlagt ved en medisinsk intensivavdeling etter henging 2010–21. Sun H. *Tidsskr Nor Laegeforen*. 2024 Sep 10;144(11). doi: 10.4045/tidsskr.23.0796. Print 2024 Sep 24. <https://doi.org/10.4045/tidsskr.23.0796>
- Situational analysis of pesticide poisoning and perceptions of autoinjector devices in rural communities in Sri Lanka - a study protocol. Perkins J. *Glob Health Action*. 2024 Dec 31;17(1):2434372. doi: 10.1080/16549716.2024.2434372. Epub 2024 Nov 29. <https://doi.org/10.1080/16549716.2024.2434372>
- Relationship between short-term exposure to sulfur dioxide and emergency ambulance dispatches due to cardiovascular disease. Bai X. *Environ Epidemiol*. 2024 Sep 24;8(5):e341. doi: 10.1097/EE9.0000000000000341. eCollection 2024 Oct. <https://doi.org/10.1097/EE9.0000000000000341>
- A Comparative Study of Hospitalization Mortality Rates between General and Emergency Hospitalized Patients Using Survival Analysis. Chang H. *Healthcare (Basel)*. 2024 Oct 4;12(19):1982. doi: 10.3390/healthcare12191982. <https://doi.org/10.3390/healthcare12191982>
- Prospective evaluation of the relationship between cognition and recovery outcomes after cardiac arrest. Blennow Nordström E. *Resuscitation*. 2024 Sep;202:110343. doi: 10.1016/j.resuscitation.2024.110343. Epub 2024 Jul 31. <https://doi.org/10.1016/j.resuscitation.2024.110343>
- Prehospital management of functional neurological disorder. Larcombe P. *Emerg Med Australas*. 2024 Oct;36(5):784-785. doi: 10.1111/1742-6723.14491. Epub 2024 Aug 27. <https://doi.org/10.1111/1742-6723.14491>
- Association of Prehospital Rearrest With Outcome Following Out-of-Hospital Cardiac Arrest: A Systematic Review and Meta-Analysis of Observational Studies. Smida T. *Prehosp Emerg Care*. 2024 Oct 18:1-9. doi: 10.1080/10903127.2024.2408628. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2408628>
- Transport of Patients With High-Consequence Infectious Diseases: Development of European Capacity in Norway. Brantsæter AB. *Health Secur*. 2024 Sep;22(S1):S76-S85. doi: 10.1089/hs.2023.0153. Epub 2024 Aug 13. <https://doi.org/10.1089/hs.2023.0153>
- Cerebral Small Vessel Disease is Associated with Prehospital Delay in Acute Ischemic Stroke. Masui M. *J Atheroscler Thromb*. 2024 Sep 5. doi: 10.5551/jat.64968. Online ahead of print. <https://doi.org/10.5551/jat.64968>
- Response to: "Evaluating the efficacy of prehospital transfusion: A critical analysis". Schoenfeld DW. *Acad Emerg Med*. 2024 Dec;31(12):1290-1291. doi: 10.1111/acem.15025. Epub 2024 Sep 26. <https://doi.org/10.1111/acem.15025>
- Evaluating the efficacy of prehospital transfusion: A critical analysis. SPARC Academy. *Acad Emerg Med*. 2024 Dec;31(12):1288-1289. doi: 10.1111/acem.15030. Epub 2024 Oct 14. <https://doi.org/10.1111/acem.15030>

- In Response to Implementing Tourniquet Conversion Guidelines for Civilian EMS and Prehospital Organizations** by Standifird et al. Jerome D. Wilderness Environ Med. 2024 Sep 17;10806032241281241. doi: 10.1177/10806032241281241. Online ahead of print. <https://doi.org/10.1177/10806032241281241>
- Streamlining management in thoracic trauma: radiomics- and AI-based assessment of patient risks.** Hefny AF. Front Surg. 2024 Oct 24;11:1462692. doi: 10.3389/fsurg.2024.1462692. eCollection 2024. <https://doi.org/10.3389/fsurg.2024.1462692>
- [Use of clinical ultrasonography in prehospital medicine and the suspected hip fracture].** Montero Peña C. Semergen. 2024 Dec;50(9):102366. doi: 10.1016/j.semerg.2024.102366. Epub 2024 Nov 20. <https://doi.org/10.1016/j.semerg.2024.102366>
- The future of prehospital whole blood transfusion in Canadian trauma care.** Dion PM. CJEM. 2024 Oct;26(10):695-698. doi: 10.1007/s43678-024-00756-7. Epub 2024 Aug 6. <https://doi.org/10.1007/s43678-024-00756-7>
- Reducing harm associated with prehospital tourniquet application in resource-limited settings.** Wild H. World J Surg. 2024 Nov;48(11):2731-2735. doi: 10.1002/wjs.12363. Epub 2024 Oct 17. <https://doi.org/10.1002/wjs.12363>
- Relationship between cardiopulmonary resuscitation duration and outcomes in children with drowning-induced cardiac arrest.** Komori A. Am J Emerg Med. 2025 Jan;87:82-87. doi: 10.1016/j.ajem.2024.11.004. Epub 2024 Nov 4. <https://doi.org/10.1016/j.ajem.2024.11.004>
- Posttraumatic stress disorder symptomology as measured by PCL-5 and its relationships to resilience, hostility and stress among paramedics and social professionals.** Alexandrov A. Stress Health. 2024 Oct;40(5):e3409. doi: 10.1002/smi.3409. Epub 2024 May 1. <https://doi.org/10.1002/smi.3409>
- Intraosseous and Intravenous Epinephrine Administration Routes in Out-of-Hospital Cardiac Arrest: Survival and Neurologic Outcomes.** Yang CH. J Am Heart Assoc. 2024 Nov 5;13(21):e036739. doi: 10.1161/JAHA.124.036739. Epub 2024 Nov 4. <https://doi.org/10.1161/JAHA.124.036739>
- Comparison of prehospital and in-hospital HEART scores in patients with possible myocardial infarction.** Cooper JG. Acad Emerg Med. 2024 Sep;31(9):929-932. doi: 10.1111/acem.14930. Epub 2024 May 23. <https://doi.org/10.1111/acem.14930>
- Anticipated prehospital decision delay in response to different symptom clusters in acute coronary syndrome: Results from the Spanish Cardiobarometer study.** Petrova D. Soc Sci Med. 2024 Oct;359:117263. doi: 10.1016/j.socscimed.2024.117263. Epub 2024 Aug 23. <https://doi.org/10.1016/j.socscimed.2024.117263>
- The prehospital management of mass casualty incidents: limitations of using START in simulations and awareness of START fusion.** Aydın ÖF. Scand J Trauma Resusc Emerg Med. 2024 Oct 18;32(1):103. doi: 10.1186/s13049-024-01274-2. <https://doi.org/10.1186/s13049-024-01274-2>
- Rethinking the first-aid research agenda from the perspective of community access to emergency medical services.** Birkun A. Intern Emerg Med. 2024 Nov;19(8):2373-2376. doi: 10.1007/s11739-024-03636-1. Epub 2024 May 19. <https://doi.org/10.1007/s11739-024-03636-1>
- Artificial Intelligence Driven Prehospital ECG Interpretation for the Reduction of False Positive Emergent Cardiac Catheterization Lab Activations: A Retrospective Cohort Study.** Baker PO. Prehosp Emerg Care. 2024 Sep 12:1-9. doi: 10.1080/10903127.2024.2399218. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2399218>
- Resuscitation of out-of-hospital cardiac arrest victims in Austria's largest helicopter emergency medical service: A retrospective cohort study.** Baumkirchner JM. Resusc Plus. 2024 Jun 5;19:100678. doi: 10.1016/j.resplu.2024.100678. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100678>
- [The dynamics of provision of population of the Russian Federation with otorhinolaryngologists in 2018-2023].** Osmanov EM. Probl Sotsialnoi Gig Zdravookhranennii Istor Med. 2024 Nov;32(6):1296-1305. doi: 10.32687/0869-866X-2024-32-6-1296-1305. <https://doi.org/10.32687/0869-866X-2024-32-6-1296-1305>
- Promoting a health-centered approach to acute mental health crises on college campuses: The case for college-based emergency medical services.** Friedman NMG. J Am Coll Health. 2024 Oct;72(7):1971-1973. doi: 10.1080/07448481.2022.2104616. Epub 2022 Aug 9. <https://doi.org/10.1080/07448481.2022.2104616>
- Limitations of Blood Pressure Measurements in Pediatric Trauma Patients During Field Triage.** Frederick A. Cureus. 2024 Sep 24;16(9):e70084. doi: 10.7759/cureus.70084. eCollection 2024 Sep. <https://doi.org/10.7759/cureus.70084>
- Letter to the editor: further opportunities for rapid HIV testing.** McDonald N. CJEM. 2024 Dec;26(12):908-909. doi: 10.1007/s43678-024-00782-5. Epub 2024 Sep 12. <https://doi.org/10.1007/s43678-024-00782-5>
- The impact of surprise billing laws on emergency services.** Garmon C. Health Econ. 2024 Nov;33(11):2450-2462. doi: 10.1002/hec.4874. Epub 2024 Jul 10. <https://doi.org/10.1002/hec.4874>
- Comment on: "Decreased timing to vasospasm prophylaxis improves outcomes among patients with aneurysmal subarachnoid hemorrhage (aSAH) on prehospital CCBs, ARBs, or ACE-inhibitors".** Gambhir G. J Clin Neurosci. 2025 Jan;131:110859. doi: 10.1016/j.jocn.2024.110859. Epub 2024 Oct 4. <https://doi.org/10.1016/j.jocn.2024.110859>
- Trachealkanalwechsel im klinischen und außerklinischen Umfeld – Schritt für Schritt.** Siggelkow R. Pneumologie. 2024 Sep;78(9):652-662. doi: 10.1055/a-2251-8859. Epub 2024 Sep 16. <https://doi.org/10.1055/a-2251-8859>
- Geospatial Analysis for Prehospital Extracorporeal Cardiopulmonary Resuscitation in Houston, Texas.** Huebinger R. Prehosp Emerg Care. 2024 Sep 17:1-8. doi: 10.1080/10903127.2024.2386000. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2386000>
- Disaster Knowledge, Skills, and Preparedness among Emergency Medical Services in Saudi Arabia.** Almukhlifi Y. Disaster Med Public Health Prep. 2024 Oct 30;18:e233. doi: 10.1017/dmp.2024.276. <https://doi.org/10.1017/dmp.2024.276>

- Long-term heart function in refractory out-of-hospital cardiac arrest treated with prehospital extracorporeal cardiopulmonary resuscitation. Khoury J. *Resuscitation*. 2024 Nov 30;110449. doi: 10.1016/j.resuscitation.2024.110449. Online ahead of print. <https://doi.org/10.1016/j.resuscitation.2024.110449>
- Factors associated with failure of intraosseous access in prehospital trauma treatment by military medical personnel. Rittblat M. *BMJ Mil Health*. 2024 Oct 8:military-2024-002783. doi: 10.1136/military-2024-002783. Online ahead of print. <https://doi.org/10.1136/military-2024-002783>
- Analysis of Helicopter Air Ambulance Accidents in the United States From 2010 to 2021. Sanchez G. *Air Med J*. 2024 Nov-Dec;43(6):499-507. doi: 10.1016/j.amj.2024.07.009. Epub 2024 Aug 27. <https://doi.org/10.1016/j.amj.2024.07.009>
- Improving cultural competency of healthcare providers to reduce prehospital delays in care seeking among culturally and linguistically diverse populations. Li PW. *Eur J Cardiovasc Nurs*. 2024 Oct 24;zvae142. doi: 10.1093/eurjcn/zvae142. Online ahead of print. <https://doi.org/10.1093/eurjcn/zvae142>
- [Sepsis in emergency medical services : A cohort study on screening, incidence, and mortality]. Piedmont S. *Med Klin Intensivmed Notfmed*. 2024 Oct;119(7):594-597. doi: 10.1007/s00063-024-01183-3. Epub 2024 Sep 26. <https://doi.org/10.1007/s00063-024-01183-3>
- Bypassing Emergency Service: Decoding the Drivers of Self-Referral During Acute Myocardial Infarction on Rural Areas in Sachsen-Anhalt, Germany. Holland K. *Healthcare (Basel)*. 2024 Nov 9;12(22):2234. doi: 10.3390/healthcare12222234. <https://doi.org/10.3390/healthcare12222234>
- Using the Recommended Summary Plan for Emergency Care and Treatment (ReSPECT) in UK general practice: a qualitative exploration of the experiences of general practitioners, community-based nurses, care home staff, patients and their relatives. Slowther AM. *Br J Gen Pract*. 2024 Sep 20:BJGP.2024.0248. doi: 10.3399/BJGP.2024.0248. Online ahead of print. <https://doi.org/10.3399/BJGP.2024.0248>
- Providing urgent and emergency care to children and young people: training requirements for emergency medicine specialty trainees. Nijman RG. *Eur J Emerg Med*. 2024 Oct 1;31(5):305-307. doi: 10.1097/MEJ.0000000000001148. Epub 2024 Jun 3. <https://doi.org/10.1097/MEJ.0000000000001148>
- Letter to the Editor: Comment on "Decreased timing to vasospasm prophylaxis improves outcomes among patients with aneurysmal subarachnoid hemorrhage (aSAH) on prehospital CCBs, ARBs, or ACE-inhibitors". Prithviraj T. *J Clin Neurosci*. 2025 Jan;131:110836. doi: 10.1016/j.jocn.2024.110836. Epub 2024 Sep 10. <https://doi.org/10.1016/j.jocn.2024.110836>
- Incidence of buprenorphine-precipitated opioid withdrawal in adults with opioid use disorder: A systematic review. Gregory C. *Addiction*. 2025 Jan;120(1):7-20. doi: 10.1111/add.16646. Epub 2024 Sep 25. <https://doi.org/10.1111/add.16646>
- A Comparative Analysis of Pain Assessment Methods in the Initial Postoperative Phase Following Different Pilonidal Cyst Surgeries. Dainius E. *Medicina (Kaunas)*. 2024 Oct 18;60(10):1710. doi: 10.3390/medicina60101710. <https://doi.org/10.3390/medicina60101710>
- Patterns of acute chest pain at two tertiary centres in Accra, Ghana. Doku A. *Ghana Med J*. 2024 Sep;58(3):231-238. doi: 10.4314/gmj.v58i3.8. <https://doi.org/10.4314/gmj.v58i3.8>
- Epidemiology of civilian's gunshot wound injuries admitted to intensive care unit: A retrospective, multi-center study. Rougerie L. *Injury*. 2024 Oct;55(10):111735. doi: 10.1016/j.injury.2024.111735. Epub 2024 Jul 25. <https://doi.org/10.1016/j.injury.2024.111735>
- Treatment outcomes and their predictors in children hospitalized with varicella complicated by bacterial superinfections after pandemic of COVID-19 - a retrospective multicenter analysis of real-life data in Poland. Pokorska-piewak M. *Eur J Clin Microbiol Infect Dis*. 2024 Dec;43(12):2293-2300. doi: 10.1007/s10096-024-04944-2. Epub 2024 Sep 21. <https://doi.org/10.1007/s10096-024-04944-2>
- Pre- and Post-admission Care for Children Hospitalized With Skin and Soft Tissue Infections. Rickey L. *Hosp Pediatr*. 2024 Oct 1;14(10):815-822. doi: 10.1542/hpeds.2023-007621. <https://doi.org/10.1542/hpeds.2023-007621>
- Importance of GP contact on readmission rate following psychiatric acute care: A Danish Nationwide study. Bøgh SB. *Gen Hosp Psychiatry*. 2024 Sep-Oct;90:44-49. doi: 10.1016/j.genhosppsych.2024.06.007. Epub 2024 Jun 15. <https://doi.org/10.1016/j.genhosppsych.2024.06.007>
- Correction: The utility of the prehospital shock index, age shock index, and modified shock index for predicting hypofibrinogenemia in trauma patients: an observational retrospective study. Moon J. *Eur J Trauma Emerg Surg*. 2024 Oct;50(5):2621. doi: 10.1007/s00068-024-02656-y. <https://doi.org/10.1007/s00068-024-02656-y>
- Exploring the circulating metabolome of sepsis: metabolomic and lipidomic profiles sampled in the ambulance. Salihovic S. *Metabolomics*. 2024 Oct 5;20(5):111. doi: 10.1007/s11306-024-02172-5. <https://doi.org/10.1007/s11306-024-02172-5>
- Corrigendum to "Prehospital, post-ROSC blood pressure and associated neurologic outcome: Do not dismiss other outcome cofounders" [*Am J Emerg Med*. 2022 Jun;56:280-281]. Jouffroy R. *Am J Emerg Med*. 2024 Dec;86:193. doi: 10.1016/j.ajem.2024.09.023. Epub 2024 Sep 20. <https://doi.org/10.1016/j.ajem.2024.09.023>
- Letter to the Editor Regarding 'Excessive Use of Benzodiazepines Is a Risk Factor for Endotracheal Intubation in Children Who Present to Emergency With Prehospital Status Epilepticus'. Ulusoy E. *Pediatr Emerg Care*. 2024 Nov 6. doi: 10.1097/PEC.0000000000003301. Online ahead of print. <https://doi.org/10.1097/PEC.0000000000003301>

- Person-centred decisions in emergency care for older people living with frailty: principles and practice. van Open JD. *Emerg Med J*. 2024 Oct 23;41(11):694-699. doi: 10.1136/emered-2024-213898. <https://doi.org/10.1136/emered-2024-213898>
- Battlefield mechanical ventilation and extracorporeal membrane oxygenation: A scoping review. Houle MC. *Artif Organs*. 2024 Nov 23. doi: 10.1111/aor.14911. Online ahead of print. <https://doi.org/10.1111/aor.14911>
- Adapting emergency care guidance for better outcomes. . *Bull World Health Organ*. 2024 Oct 1;102(10):687-688. doi: 10.2471/BLT.24.021024. <https://doi.org/10.2471/BLT.24.021024>
- Ecology of emergency care in lower-tier healthcare providers in Ghana: an empirical data-driven Bayesian network analytical approach. Afrifa-Yamoah E. *Intern Emerg Med*. 2024 Nov;19(8):1-13. doi: 10.1007/s11739-024-03607-6. Epub 2024 Apr 29. <https://doi.org/10.1007/s11739-024-03607-6>
- Development and content validation of a risk classification instrument. Oliveira MBMF. *Rev Bras Enferm*. 2024 Sep 6;77(4):e20230502. doi: 10.1590/0034-7167-2023-0502. eCollection 2024. <https://doi.org/10.1590/0034-7167-2023-0502>
- [Use of noninvasive ventilation for preoxygenation during emergency intubation]. Dohrmann T. *Med Klin Intensivmed Notfmed*. 2024 Sep;119(6):506-507. doi: 10.1007/s00063-024-01171-7. Epub 2024 Aug 7. <https://doi.org/10.1007/s00063-024-01171-7>
- Responding to the real problem of sustainable resuscitation skills with real assessment. Mixed-methods evaluation of an authentic assessment programme. Thompson J. *J Eval Clin Pract*. 2024 Sep;30(6):989-999. doi: 10.1111/jep.14008. Epub 2024 May 7. <https://doi.org/10.1111/jep.14008>
- Uses of Fibrinogen Concentrate in Management of Trauma-Induced Coagulopathy in the Prehospital Environment: A Scoping Review. Khattab N. *Prehosp Emerg Care*. 2024 Nov 25:1-9. doi: 10.1080/10903127.2024.2425819. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2425819>
- Evaluating the Economic Impact of the PedAMINES App in Reducing Medication Errors in Pediatric Emergency Care: Cost-Effectiveness Analysis. Brunner L. *J Med Internet Res*. 2024 Oct 25;26:e52077. doi: 10.2196/52077. <https://doi.org/10.2196/52077>
- Articles That May Change Your Practice: Airway Management in Out-of-Hospital Cardiac Arrest. MacDonald RD. *Air Med J*. 2024 Sep-Oct;43(5):381-382. doi: 10.1016/j.amj.2024.06.007. Epub 2024 Jul 10. <https://doi.org/10.1016/j.amj.2024.06.007>
- Self-Described Training Needs of Special Operations Forces Medics and the Birth of the TACMED Division. Yue IL. *J Spec Oper Med*. 2024 Oct 2;24(3):49-57. doi: 10.55460/TUHL-7Z28. <https://doi.org/10.55460/TUHL-7Z28>
- Bag-valve-mask resuscitators fitted with pressure-limiting valves-Safety feature or potential hazard?. Humar M. *Resusc Plus*. 2024 Sep 28;20:100789. doi: 10.1016/j.resplu.2024.100789. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100789>
- Trends in emergency medical calls before and after COVID-19 in Kazakhstan. Chayakova A. *Georgian Med News*. 2024 Sep;(354):85-91.
- Emergency call-takers use of behaviour change techniques to assist callers to perform CPR for out-of-hospital cardiac arrest. Aldridge ES. *Resuscitation*. 2024 Sep;202:110332. doi: 10.1016/j.resuscitation.2024.110332. Epub 2024 Jul 23. <https://doi.org/10.1016/j.resuscitation.2024.110332>
- Pressure ulcers/injuries prevention in emergency services: A scoping review. Sardo PMG. *J Tissue Viability*. 2024 Nov;33(4):712-719. doi: 10.1016/j.jtv.2024.07.011. Epub 2024 Jul 22. <https://doi.org/10.1016/j.jtv.2024.07.011>
- Comparison of emergency medical services and emergency department encounter trends for nonfatal opioid-involved overdoses, nine states, United States, 2020-2022. Casillas SM. *Ann Epidemiol*. 2024 Sep;97:38-43. doi: 10.1016/j.annepidem.2024.06.007. Epub 2024 Jun 26. <https://doi.org/10.1016/j.annepidem.2024.06.007>
- Trends in Suspected Opioid Drug Overdose Events in Emergency Medical Service Encounters in South Carolina, 2019-2022. Tori M. *Public Health Rep*. 2024 Nov-Dec;139(6):684-690. doi: 10.1177/00333549241238697. Epub 2024 Apr 25. <https://doi.org/10.1177/00333549241238697>
- Association between daily circulatory emergency ambulance dispatches and short-term PM(2.5) exposure in a heavily polluted area. Sui M. *Environ Geochem Health*. 2024 Sep 5;46(10):415. doi: 10.1007/s10653-024-02189-8. <https://doi.org/10.1007/s10653-024-02189-8>
- Correlation Between EtCO(2) and PCO(2) in Patients Undergoing Critical Care Transport. Martin-Gill C. *Prehosp Emerg Care*. 2024 Nov 25:1-9. doi: 10.1080/10903127.2024.2430394. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2430394>
- Characteristics and Trends of Prehospital Encounters for Opioid Overdoses Among US Youth, 2018-2022. Lim JK. *JAMA*. 2024 Oct 15;332(15):1299-1302. doi: 10.1001/jama.2024.17341. <https://doi.org/10.1001/jama.2024.17341>
- War and disaster are forcing a major rethink around mass casualty management. Horne S. *BMJ Mil Health*. 2024 Nov 25;170(6):457-460. doi: 10.1136/military-2023-002489. <https://doi.org/10.1136/military-2023-002489>
- Pcv-aCO(2)/Ca-cvO(2) Combined with Optic Nerve Sheath Diameter in Predicting Elevated Intracranial Pressure of Patients with Traumatic Brain Injury in Prehospital Setting. Jiang H. *Int J Gen Med*. 2024 Oct 7;17:4519-4528. doi: 10.2147/IJGM.S475225. eCollection 2024. <https://doi.org/10.2147/IJGM.S475225>
- The association between intra-arrest arterial blood pressure and return of spontaneous circulation in out-of-hospital cardiac arrest. Aziz S. *Resuscitation*. 2024 Dec;205:110426. doi: 10.1016/j.resuscitation.2024.110426. Epub 2024 Nov 6. <https://doi.org/10.1016/j.resuscitation.2024.110426>

- A Cross-Sectional Review of HIV Screening in High-Acuity Emergency Department Patients: A Missed Opportunity. Mahal JJ. *West J Emerg Med.* 2024 Sep;25(5):817-822. doi: 10.5811/westjem.18067. <https://doi.org/10.5811/westjem.18067>
- Spirituality/Religion Among First Responders With and Without Posttraumatic Stress Disorder and Alcohol Misuse. Kaufman CC. *J Dual Diagn.* 2024 Oct-Dec;20(4):291-302. doi: 10.1080/15504263.2024.2330619. Epub 2024 Apr 1. <https://doi.org/10.1080/15504263.2024.2330619>
- Characteristics and health insurance profile of brought-in-dead children in a rural tertiary hospital. Owobu AC. *BMJ Paediatr Open.* 2024 Oct 17;8(1):e002923. doi: 10.1136/bmjpo-2024-002923. <https://doi.org/10.1136/bmjpo-2024-002923>
- [Evacuation of Hospitals]. Feth M. *Anesthesiol Intensivmed Notfallmed Schmerzther.* 2024 Oct;59(10):586-598. doi: 10.1055/a-1710-1624. Epub 2024 Oct 11. <https://doi.org/10.1055/a-1710-1624>
- Sex and 30-day survival following out-of-hospital cardiac arrest in Scotland 2011-2020. Bijman LAE. *Int J Emerg Med.* 2024 Oct 7;17(1):143. doi: 10.1186/s12245-024-00731-0. <https://doi.org/10.1186/s12245-024-00731-0>
- Timeliness of reperfusion in ST-segment elevation myocardial infarction and outcomes in Kerala, India: results of the TRUST outcomes registry. Mathew A. *Postgrad Med J.* 2024 Oct 4; qgae129. doi: 10.1093/postmj/qgae129. Online ahead of print. <https://doi.org/10.1093/postmj/qgae129>
- The Nurse-Implemented Chronotherapeutic Bundle in Critically Ill Children, RESTORE Resilience (R 2 ): Pilot Testing in a Two-Phase Cohort Study, 2017-2021. Curley MAQ. *Pediatr Crit Care Med.* 2024 Nov 1;25(11):1051-1064. doi: 10.1097/PCC.0000000000003595. Epub 2024 Aug 12. <https://doi.org/10.1097/PCC.0000000000003595>
- Urban-rural disparities in fatal and non-fatal paediatric injuries after trauma - A national retrospective cohort study. Holter JA. *Injury.* 2024 Dec;55(12):111968. doi: 10.1016/j.injury.2024.111968. Epub 2024 Oct 20. <https://doi.org/10.1016/j.injury.2024.111968>
- Extraluminal Bougie-Assisted Endotracheal Tube Exchange Performed by Helicopter Emergency Medical Services. Connelly KM. *Air Med J.* 2024 Nov-Dec;43(6):572-574. doi: 10.1016/j.amj.2024.09.004. Epub 2024 Oct 26. <https://doi.org/10.1016/j.amj.2024.09.004>
- Out-of-Hospital Treatment for Acute Traumatic Pain: Ketamine as an Adjunct: October 2024 *Annals of Emergency Medicine Journal Club.* Gmora FL. *Ann Emerg Med.* 2024 Oct;84(4):461-463. doi: 10.1016/j.annemergmed.2024.07.026. <https://doi.org/10.1016/j.annemergmed.2024.07.026>
- "I think we should wait and see": A qualitative study of call-takers' decision-making in consultations with patients suffering unrecognized myocardial infarction. Jensen B. *Patient Educ Couns.* 2024 Nov;128:108376. doi: 10.1016/j.pec.2024.108376. Epub 2024 Jul 26. <https://doi.org/10.1016/j.pec.2024.108376>
- Disaster-Related Wound Care: A Scoping Review. Shu Q. *Nurs Open.* 2024 Nov;11(11):e70066. doi: 10.1002/nop2.70066. <https://doi.org/10.1002/nop2.70066>
- Comparison of law enforcement officer- versus emergency medical services-placed tourniquets. Shukla D. *J Trauma Acute Care Surg.* 2024 Oct 1;97(4):552-556. doi: 10.1097/TA.0000000000004349. Epub 2024 Apr 10. <https://doi.org/10.1097/TA.0000000000004349>
- Determining What Proportion of Helicopter Emergency Medical Services-Transported Patients Are Urban Versus Rurally Based: A Retrospective 36-Year Geospatial Analysis of a Critical Care Helicopter Emergency Medical Services Organization's Patient Transports. O'Dochartaigh D. *Air Med J.* 2024 Nov-Dec;43(6):575-577. doi: 10.1016/j.amj.2024.10.004. Epub 2024 Oct 30. <https://doi.org/10.1016/j.amj.2024.10.004>
- The impact of a prehospital simulation on medical students' resourcefulness, personal growth initiative, and uncertainty tolerance. Cole R. *AEM Educ Train.* 2024 Oct 18;8(5):e11032. doi: 10.1002/aet2.11032. eCollection 2024 Oct. <https://doi.org/10.1002/aet2.11032>
- Clinical Significance of Whole-Body Computed Tomography Scans in Pediatric Out-of-Hospital Cardiac Arrest Patients Without Prehospital Return of Spontaneous Circulation. Ishida M. *Diseases.* 2024 Oct 20;12(10):261. doi: 10.3390/diseases12100261. <https://doi.org/10.3390/diseases12100261>
- Anaphylaxis: first clinical presentation, subsequent referral practise, and suspected elicitor-an observational study. Gudichsen JH. *Intern Emerg Med.* 2024 Oct;19(7):2047-2056. doi: 10.1007/s11739-024-03589-5. Epub 2024 Apr 10. <https://doi.org/10.1007/s11739-024-03589-5>
- Frequent contacts to Emergency Medical Services (EMS): more than frequent callers. Harring AKV. *BMC Emerg Med.* 2024 Oct 12;24(1):190. doi: 10.1186/s12873-024-01104-9. <https://doi.org/10.1186/s12873-024-01104-9>
- Smartphone App for Prehospital ECG Transmission in ST-Elevation Myocardial Infarction Activation: Protocol for a Mixed Methods Study. Mir H. *JMIR Res Protoc.* 2024 Sep 6;13:e55506. doi: 10.2196/55506. <https://doi.org/10.2196/55506>
- Russia increasingly targeting emergency responders. Hyde L. *Lancet.* 2024 Sep 14;404(10457):1003. doi: 10.1016/S0140-6736(24)01922-6. [https://doi.org/10.1016/S0140-6736\(24\)01922-6](https://doi.org/10.1016/S0140-6736(24)01922-6)
- [The role of a neonatal transport service in the initial care of extremely low birth weight infants]. Somogyvári Z. *Orv Hetil.* 2024 Oct 20;165(42):1643-1651. doi: 10.1556/650.2024.33139. Print 2024 Oct 20. <https://doi.org/10.1556/650.2024.33139>
- Association Between Delay to First Shock and Successful First-Shock Ventricular Fibrillation Termination in Patients With Witnessed Out-of-Hospital Cardiac Arrest. Stieglis R. *Circulation.* 2024 Oct 27. doi: 10.1161/CIRCULATIONAHA.124.069834. Online ahead of print. <https://doi.org/10.1161/CIRCULATIONAHA.124.069834>

- [Prehospital care of anaphylactic reactions by the air rescue and ground-based emergency services Dresden : An analysis of treatment and outcome]. Cuevas M. HNO. 2024 Sep;72(9):611-618. doi: 10.1007/s00106-024-01457-4. Epub 2024 Apr 9. <https://doi.org/10.1007/s00106-024-01457-4>
- Critical Elements of Medical Protocols. Frazer E. Air Med J. 2024 Sep-Oct;43(5):376-377. doi: 10.1016/j.amj.2024.06.008. Epub 2024 Jul 30. <https://doi.org/10.1016/j.amj.2024.06.008>
- Compact Arterial Monitoring Device Use in Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA): A Simple Validation Study in Swine. Lussier G. Cureus. 2024 Oct 3;16(10):e70789. doi: 10.7759/cureus.70789. eCollection 2024 Oct. <https://doi.org/10.7759/cureus.70789>
- The impact of trauma relevant concentrations of prostaglandin E(2) on the anti-microbial activity of the innate immune system. Nicholson T. Front Immunol. 2024 Oct 22;15:1401185. doi: 10.3389/fimmu.2024.1401185. eCollection 2024. <https://doi.org/10.3389/fimmu.2024.1401185>
- Development of the post-traumatic stress disorder assessment scale for emergency services. Lawrence D. Arch Environ Occup Health. 2024 Nov 22:1-12. doi: 10.1080/19338244.2024.2430968. Online ahead of print. <https://doi.org/10.1080/19338244.2024.2430968>
- Air Transport Medicine: From the Field. Arthur J. Air Med J. 2024 Sep-Oct;43(5):378-379. doi: 10.1016/j.amj.2024.07.003. Epub 2024 Aug 17. <https://doi.org/10.1016/j.amj.2024.07.003>
- Comprehensive Risk Analysis of Emergency Medical Response Systems in Serbian Healthcare: Assessing Systemic Vulnerabilities in Disaster Preparedness and Response. Cvetkovi VM. Healthcare (Basel). 2024 Oct 1;12(19):1962. doi: 10.3390/healthcare12191962. <https://doi.org/10.3390/healthcare12191962>
- Study Protocol and Mission for the Tohoku Registry of Acute Aortic Dissection (TRAD). Itagaki K. Circ Rep. 2024 Sep 13;6(10):465-468. doi: 10.1253/circrep.CR-24-0079. eCollection 2024 Oct 10. <https://doi.org/10.1253/circrep.CR-24-0079>
- [Wise priorities and Essential Emergency and Critical Care (EECC) can save many lives]. Otto Schell C. Lakartidningen. 2024 Nov 21;121:24019.
- The Supreme Court and the Emergency Medical Treatment and Labor Act-A Dangerous Time for Us All. Goodwin MB. JAMA. 2024 Oct 15;332(15):1233-1234. doi: 10.1001/jama.2024.14868. <https://doi.org/10.1001/jama.2024.14868>
- Why Veterans Choose VA Versus non-VA Emergency Care: A Qualitative Study. Vashi AA. Mil Med. 2024 Nov 5;189(11-12):e2655-e2664. doi: 10.1093/milmed/usae259. <https://doi.org/10.1093/milmed/usae259>
- Enhancing survival outcomes in developing emergency medical service system: Continuous quality improvement for out-of-hospital cardiac arrest. Riyapan S. Resusc Plus. 2024 Jun 5;19:100683. doi: 10.1016/j.resplu.2024.100683. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100683>
- The Impact of the Coronavirus Disease 2019 Pandemic on Helicopter Emergency Medical Services. Pireddu R. Air Med J. 2024 Sep-Oct;43(5):440-444. doi: 10.1016/j.amj.2024.07.004. Epub 2024 Aug 10. <https://doi.org/10.1016/j.amj.2024.07.004>
- [Rescue Missions with Patients with Psychiatric and Psychosocial Symptoms: An Analysis from Eastern Lower Saxony]. Noack EM. Psychiatr Prax. 2024 Oct;51(7):367-375. doi: 10.1055/a-2310-5534. Epub 2024 May 29. <https://doi.org/10.1055/a-2310-5534>
- Investigating emergency rescue readiness on Indian national highways: A case study of Jaipur-Jodhpur Highways (India) using a geospatial approach. Dandabathula G. J Family Med Prim Care. 2024 Nov;13(11):5286-5295. doi: 10.4103/jfmpc.jfmpc\_1024\_24. Epub 2024 Nov 18. [https://doi.org/10.4103/jfmpc.jfmpc\\_1024\\_24](https://doi.org/10.4103/jfmpc.jfmpc_1024_24)
- [Forced centralized allocation in the emergency department-what has the COVID-19 pandemic changed?]. Zehnder P. Med Klin Intensivmed Notfmed. 2024 Sep 26. doi: 10.1007/s00063-024-01182-4. Online ahead of print. <https://doi.org/10.1007/s00063-024-01182-4>
- The transition of patient care: Exploring the outcomes of prehospital to hospital patient handover practices and healthcare provider education. Muller G. Afr J Emerg Med. 2024 Sep;14(3):212-217. doi: 10.1016/j.afjem.2024.07.002. Epub 2024 Aug 6. <https://doi.org/10.1016/j.afjem.2024.07.002>
- Telephone advice on first aid in hypoglycemia: Developing an evidence-based dispatcher algorithm. Birkun AA. Acad Emerg Med. 2024 Nov;31(11):1192-1194. doi: 10.1111/acem.14977. Epub 2024 Jun 28. <https://doi.org/10.1111/acem.14977>
- The burden of sudden cardiac arrest in the setting of acute coronary syndrome. Juntunen S. Resuscitation. 2024 Sep;202:110297. doi: 10.1016/j.resuscitation.2024.110297. Epub 2024 Jun 26. <https://doi.org/10.1016/j.resuscitation.2024.110297>
- Correction: Prior emergency medical services utilization is a risk factor for in-hospital death among patients with substance misuse: a retrospective cohort study. Gupta P. BMC Emerg Med. 2024 Oct 11;24(1):186. doi: 10.1186/s12873-024-01109-4. <https://doi.org/10.1186/s12873-024-01109-4>
- 2024 American Heart Association and American Academy of Pediatrics Focused Update on Special Circumstances: Resuscitation Following Drowning: An Update to the American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Dezfulian C. Circulation. 2024 Dec 3;150(23):e501-e516. doi: 10.1161/CIR.0000000000001274. Epub 2024 Nov 12. <https://doi.org/10.1161/CIR.0000000000001274>
- Patient Preferences for Out-of-Hospital Cardiac Arrest Care in South Africa: A Discrete Choice Experiment. Werner K. Value Health Reg Issues. 2024 Sep;43:101006. doi: 10.1016/j.vhri.2024.101006. Epub 2024 Jun 9. <https://doi.org/10.1016/j.vhri.2024.101006>

- Epidemiology and outcomes of severe injury patients related to suicide attempt or self-harm in Korea: Nationwide community-based study, 2016-2020. Lee SY. *Injury*. 2024 Nov 22;56(2):112032. doi: 10.1016/j.injury.2024.112032. Online ahead of print. <https://doi.org/10.1016/j.injury.2024.112032>
- The accuracy of triage classification using Emergency Severity Index. Suamchaiyaphum K. *Int Emerg Nurs*. 2024 Dec;77:101537. doi: 10.1016/j.ienj.2024.101537. Epub 2024 Nov 10. <https://doi.org/10.1016/j.ienj.2024.101537>
- Coercion During Psychiatric Ambulance Versus Police Transport in Mental Health Crises: A Pre- and Postimplementation Study. Zoeteman JB. *Psychiatr Serv*. 2024 Nov 1;75(11):1144-1150. doi: 10.1176/appi.ps.20230571. Epub 2024 May 29. <https://doi.org/10.1176/appi.ps.20230571>
- Survival in relation to number of defibrillation attempts in out-of-hospital cardiac arrest. Harrysson L. *Resuscitation*. 2024 Dec;205:110435. doi: 10.1016/j.resuscitation.2024.110435. Epub 2024 Nov 15. <https://doi.org/10.1016/j.resuscitation.2024.110435>
- Out-of-hospital cardiac arrest outcomes' determinants: an Italian retrospective cohort study based on Lombardia CARE. Sgueglia AC. *Intern Emerg Med*. 2024 Oct;19(7):2035-2045. doi: 10.1007/s11739-024-03573-z. Epub 2024 Mar 28. <https://doi.org/10.1007/s11739-024-03573-z>
- Trends in potentially avoidable hospitalizations for diabetes in Switzerland, 1998 to 2018: Data from multiple cross-sectional studies. Maung KK. *Heliyon*. 2024 Nov 22;10(23):e40466. doi: 10.1016/j.heliyon.2024.e40466. eCollection 2024 Dec 15. <https://doi.org/10.1016/j.heliyon.2024.e40466>
- Beyond flashing lights and sirens: Community paramedicine as health safety nets for older adults. Ulintz AJ. *J Am Geriatr Soc*. 2024 Sep;72(9):2640-2643. doi: 10.1111/jgs.19087. Epub 2024 Jul 15. <https://doi.org/10.1111/jgs.19087>
- Mental Health Consequences of the COVID-19 Outbreak Among Emergency Department Healthcare Workers. Douplat M. *Biomed Res Int*. 2024 Sep 9;2024:8871959. doi: 10.1155/2024/8871959. eCollection 2024. <https://doi.org/10.1155/2024/8871959>
- Creation of a Novel Child Simulator and Curriculum to Optimize Administration of Seizure Rescue Medication. Stredny CM. *Simul Healthc*. 2024 Oct 1;19(5):326-332. doi: 10.1097/SIH.0000000000000727. Epub 2023 Apr 25. <https://doi.org/10.1097/SIH.0000000000000727>
- Ongoing Opioid Treatment and Symptoms of Myocardial Infarction in Calls to the Emergency Medical Services. Nørskov AS. *JACC Adv*. 2024 Sep 19;3(10):101268. doi: 10.1016/j.jacadv.2024.101268. eCollection 2024 Oct. <https://doi.org/10.1016/j.jacadv.2024.101268>
- Establishing Outcome Parameters for Helicopter Emergency Medical Services Research in The Netherlands: Results of a Mixed-Methods Delphi Consensus Study. Vianen NJ. *Prehosp Emerg Care*. 2024 Oct 24:1-14. doi: 10.1080/10903127.2024.2413038. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2413038>
- A brief history of ramping. Cook B. *Intern Med J*. 2024 Sep;54(9):1577-1580. doi: 10.1111/imj.16466. Epub 2024 Jul 31. <https://doi.org/10.1111/imj.16466>
- Public perceptions of the Hippocratic Oath in the U.K. 2023. Green B. *BMC Med Ethics*. 2024 Nov 4;25(1):125. doi: 10.1186/s12910-024-01127-8. <https://doi.org/10.1186/s12910-024-01127-8>
- Respiratory-related workers' compensation claims from private employers - Ohio, 2001-2018. Kurth L. *J Safety Res*. 2024 Sep;90:128-136. doi: 10.1016/j.jsr.2024.06.004. Epub 2024 Jun 21. <https://doi.org/10.1016/j.jsr.2024.06.004>
- Association between hospital case volume and maternal adverse events in patients with placental abruption: An analysis using a Japanese national inpatient database. Muramatsu K. *Int J Gynaecol Obstet*. 2024 Oct;167(1):439-444. doi: 10.1002/ijgo.15605. Epub 2024 May 17. <https://doi.org/10.1002/ijgo.15605>
- Recommendations for Updates to Emergency Medical Kits for Commercial Aviation. Rajagopal AB. *Aerosp Med Hum Perform*. 2024 Oct;95(10):794-796. doi: 10.3357/AMHP.6505.2024. <https://doi.org/10.3357/AMHP.6505.2024>
- Observational Analysis of Point-of-Care Lactate Plus Meter in Preclinical Trauma Models. Gaeth C. *Diagnostics (Basel)*. 2024 Nov 23;14(23):2641. doi: 10.3390/diagnostics14232641. <https://doi.org/10.3390/diagnostics14232641>
- Aggressive behaviour in mentally altered patients in prehospital setting as a threat to emergency medical service personnel: potential predictors identification. Handl L. *Neuro Endocrinol Lett*. 2024 Nov 4;45(4):239-249. Online ahead of print.
- To the ER? Can Patients Treat Their Anaphylaxis at Home?. Shaker MS. *Curr Allergy Asthma Rep*. 2024 Nov;24(11):623-629. doi: 10.1007/s11882-024-01174-6. Epub 2024 Sep 2. <https://doi.org/10.1007/s11882-024-01174-6>
- Implementation of Extracorporeal CPR Programs for Out-of-Hospital Cardiac Arrest: Another Tale of Two County Hospitals. Condella A. *Ann Emerg Med*. 2024 Nov;84(5):560-569. doi: 10.1016/j.annemergmed.2024.01.005. Epub 2024 Feb 6. <https://doi.org/10.1016/j.annemergmed.2024.01.005>
- Exploring the feasibility and acceptability of community paramedicine programs in achieving vaccination equity: a qualitative study. Kasting ML. *BMC Health Serv Res*. 2024 Sep 4;24(1):1022. doi: 10.1186/s12913-024-11422-0. <https://doi.org/10.1186/s12913-024-11422-0>
- Assessment of the effectiveness of hospital external disaster functional drills on health care receivers' performance, using standardized patients and mass cards simulation: a pilot study from Saudi Arabia. Bajow N. *BMC Emerg Med*. 2024 Sep 27;24(1):175. doi: 10.1186/s12873-024-01095-7. <https://doi.org/10.1186/s12873-024-01095-7>
- Emergency Medical Services Personnel Compliance with Escalating Airway Algorithm Protocol. Ofei-Dodoo S. *Ann Fam Med*. 2024 Nov 1;21(Suppl 3):4728. doi: 10.1370/afm.22.s1.4728. <https://doi.org/10.1370/afm.22.s1.4728>
- External Validation and Comparison of Statistical and Machine Learning-Based Models in Predicting Outcomes Following Out-of-Hospital Cardiac Arrest: A Multicenter Retrospective Analysis. Wang CH. *J Am Heart Assoc*. 2024 Oct 15;13(20):e037088. doi: 10.1161/JAHA.124.037088. Epub 2024 Oct 11. <https://doi.org/10.1161/JAHA.124.037088>

- Reducing Readmissions Using Collaborative Care. Cawley-Chambers M. Prof Case Manag. 2024 Oct 3. doi: 10.1097/NCM.0000000000000767. Online ahead of print. <https://doi.org/10.1097/NCM.0000000000000767>
- Cost-effectiveness analysis of a 'Termination of Resuscitation' protocol for the management of out-of-hospital cardiac arrest. Nazeha N. Resuscitation. 2024 Sep;202:110323. doi: 10.1016/j.resuscitation.2024.110323. Epub 2024 Jul 17. <https://doi.org/10.1016/j.resuscitation.2024.110323>
- Mortality-Associated Factors in a Traumatic Brain Injury Population in Mexico. Martínez-Herrera E. Biomedicines. 2024 Sep 7;12(9):2037. doi: 10.3390/biomedicines12092037. <https://doi.org/10.3390/biomedicines12092037>
- [Alternatives to the intravenous route in emergency situations]. Ramel E. Rev Med Suisse. 2024 Oct 23;20(892):1961-1964. doi: 10.53738/REVMED.2024.20.892.1961. <https://doi.org/10.53738/REVMED.2024.20.892.1961>
- Use of helicopter emergency medical services with a physician on board in severe pediatric trauma in Korea: a case report. Lee Y. J Trauma Inj. 2024 Sep;37(3):224-227. doi: 10.20408/jti.2023.0080. Epub 2024 Jun 14. <https://doi.org/10.20408/jti.2023.0080>
- Management of Sideline Medical Emergencies. Cohn RM. J Am Acad Orthop Surg. 2024 Sep 1;32(17):e839-e849. doi: 10.5435/JAAOS-D-24-00173. Epub 2024 May 24. <https://doi.org/10.5435/JAAOS-D-24-00173>
- Code-ICH: A New Paradigm for Emergency Intervention. Yakhkind A. Curr Neurol Neurosci Rep. 2024 Sep;24(9):365-371. doi: 10.1007/s11910-024-01364-9. Epub 2024 Aug 1. <https://doi.org/10.1007/s11910-024-01364-9>
- Regional differences, repeated use, and costs of emergency medical services in Germany. Roessler M. Med Klin Intensivmed Notfmed. 2024 Sep 25. doi: 10.1007/s00063-024-01189-x. Online ahead of print. <https://doi.org/10.1007/s00063-024-01189-x>
- Recent Outcomes Research in Helicopter Emergency Medical Services: A Scoping Review of Publication Year 2023 Additions to the Helicopter Outcomes Assessment Research Database. Fritz C. Air Med J. 2024 Sep-Oct;43(5):395-400. doi: 10.1016/j.amj.2024.05.002. Epub 2024 Jun 10. <https://doi.org/10.1016/j.amj.2024.05.002>
- First-aid knowledge and practices towards patients with epileptic seizures among the dental students in Saudi Arabia - A cross-sectional study. Al-Qahtani Z. J Family Med Prim Care. 2024 Oct;13(10):4217-4224. doi: 10.4103/jfmpc.jfmpc\_153\_24. Epub 2024 Oct 18. [https://doi.org/10.4103/jfmpc.jfmpc\\_153\\_24](https://doi.org/10.4103/jfmpc.jfmpc_153_24)
- Endogeneity of pedestrian survival time and emergency medical service response time: Variations across disadvantaged and non-disadvantaged communities. Patwary AL. Accid Anal Prev. 2024 Dec;208:107799. doi: 10.1016/j.aap.2024.107799. Epub 2024 Oct 1. <https://doi.org/10.1016/j.aap.2024.107799>
- Management of Patients With Cardiac Arrest Requiring Interfacility Transport: A Scientific Statement From the American Heart Association. May TL. Circulation. 2024 Oct 29;150(18):e316-e327. doi: 10.1161/CIR.0000000000001282. Epub 2024 Sep 19. <https://doi.org/10.1161/CIR.0000000000001282>
- The safety of antivirals and neutralising monoclonal antibodies used in prehospital treatment of Covid-19. Bechman K. J Infect. 2024 Sep;89(3):106227. doi: 10.1016/j.jinf.2024.106227. Epub 2024 Jul 15. <https://doi.org/10.1016/j.jinf.2024.106227>
- Characteristics, outcomes, and prognostic factors in patients with hanging-induced out-of-hospital cardiac arrest: An analysis of a nationwide registry in Japan. Shibahashi K. Resuscitation. 2024 Dec;205:110448. doi: 10.1016/j.resuscitation.2024.110448. Epub 2024 Nov 30. <https://doi.org/10.1016/j.resuscitation.2024.110448>
- The Association Between Tranexamic Acid and Seizures in Moderate or Severe Traumatic Brain Injury. Deshpande DV. J Surg Res. 2024 Sep;301:359-364. doi: 10.1016/j.jss.2024.06.035. Epub 2024 Jul 17. <https://doi.org/10.1016/j.jss.2024.06.035>
- 2023 SFMU/GICC-SFC/SFGG expert recommendations for the emergency management of older patients with acute heart failure. Part 1: Prehospital management and diagnosis. Peschanski N. Arch Cardiovasc Dis. 2024 Nov;117(11):639-646. doi: 10.1016/j.acvd.2024.08.002. Epub 2024 Sep 2. <https://doi.org/10.1016/j.acvd.2024.08.002>
- Tele-Assisted Home-Based Palliative Care Reduces Health Care Costs for Terminal Cancer Patients: Real-World Evidence From a Regional Hospital in Taiwan. Jang CS. J Palliat Med. 2024 Nov;27(11):1450-1458. doi: 10.1089/jpm.2023.0697. Epub 2024 Aug 2. <https://doi.org/10.1089/jpm.2023.0697>
- Anaphylactic Shock Caused by Eating Buckwheat. Orga-Dumitriu D. J Clin Med. 2024 Sep 4;13(17):5243. doi: 10.3390/jcm13175243. <https://doi.org/10.3390/jcm13175243>
- Development of an algorithm to guide management of cardiorespiratory arrest in a diving bell. Johnson G. Resusc Plus. 2024 Jul 18;19:100724. doi: 10.1016/j.resplu.2024.100724. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100724>
- Delays in Cardiopulmonary Resuscitation, Defibrillation, and Epinephrine Administration in Out-of-Hospital Cardiac Arrest - Composite Time-Dependent Effects of Prehospital Interventions on 30-Day Favorable Neurological Outcomes and Social Implications From a Prospective Nationwide Population-Based Cohort Study. Izumida T. Circ J. 2024 Oct 24. doi: 10.1253/circj.CJ-24-0638. Online ahead of print. <https://doi.org/10.1253/circj.CJ-24-0638>
- Predictors of emergency medical transport refusal following opioid overdose in Washington, DC. Turley B. Addiction. 2024 Oct 12. doi: 10.1111/add.16686. Online ahead of print. <https://doi.org/10.1111/add.16686>
- Accuracy of Prospective Assessments of 4 Large Language Model Chatbot Responses to Patient Questions About Emergency Care: Experimental Comparative Study. Yau JY. J Med Internet Res. 2024 Nov 4;26:e60291. doi: 10.2196/60291. <https://doi.org/10.2196/60291>
- Association between bystander automated external defibrillator use and survival in witnessed out-of-hospital cardiac arrest: A nationwide observational study in South Korea. Heo JY. Resuscitation. 2024 Oct;203:110388. doi: 10.1016/j.resuscitation.2024.110388. Epub 2024 Sep 4. <https://doi.org/10.1016/j.resuscitation.2024.110388>

- Analysis during chest compressions in out-of-hospital cardiac arrest patients, a cross/sectional study: The DEFI 2022 study. Derkenne C. *Resuscitation*. 2024 Sep;202:110292. doi: 10.1016/j.resuscitation.2024.110292. Epub 2024 Jun 21. <https://doi.org/10.1016/j.resuscitation.2024.110292>
- Children's surgery and the emergency, critical, and operative care resolution: Immediate actions to eliminate disparities in surgery, anesthesia, and perioperative care for all children. Stephens CQ. *Paediatr Anaesth*. 2024 Sep;34(9):831-834. doi: 10.1111/pan.14943. Epub 2024 Jun 10. <https://doi.org/10.1111/pan.14943>
- Exercise related versus non exercise related out of hospital cardiac arrest - A retrospective single-center study. Finke K. *Resusc Plus*. 2024 Aug 6;19:100742. doi: 10.1016/j.resplu.2024.100742. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100742>
- Initial Defibrillator Pad Position and Outcomes for Shockable Out-of-Hospital Cardiac Arrest. Lupton JR. *JAMA Netw Open*. 2024 Sep 3;7(9):e2431673. doi: 10.1001/jamanetworkopen.2024.31673. <https://doi.org/10.1001/jamanetworkopen.2024.31673>
- Striving Through Adversities of Professional Life to Provide Better Care: A Content Analysis of News Articles and Online Blogs on Deteriorating Mental Health of Medicos. Saxena S. *Indian J Psychol Med*. 2024 Sep 13:02537176241273918. doi: 10.1177/02537176241273918. Online ahead of print. <https://doi.org/10.1177/02537176241273918>
- Survival Without Neurological Sequelae Following Massive Pulmonary Embolism and Prolonged Cardiac Arrest. Paciorkowski F. *Cureus*. 2024 Oct 19;16(10):e71898. doi: 10.7759/cureus.71898. eCollection 2024 Oct. <https://doi.org/10.7759/cureus.71898>
- Evaluation of a collaborative multi-disciplinary train-the-trainer program for first responders in chemical, radiologic and nuclear emergencies - a pre- and post-test. Hedberg P. *BMC Med Educ*. 2024 Sep 19;24(1):1027. doi: 10.1186/s12909-024-06024-7. <https://doi.org/10.1186/s12909-024-06024-7>
- Post-Overdose Extended-Release Buprenorphine Initiation Facilitated by a Partnership Between Emergency Medical Services and an Outpatient Substance Use Disorder Observation Unit. Taylor JL. *Subst Use Addctn J*. 2024 Oct;45(4):771-776. doi: 10.1177/29767342241249386. Epub 2024 May 12. <https://doi.org/10.1177/29767342241249386>
- [Preclinical Treatment of Gunshot and Blast Injuries in Germany]. Rathjen JH. *Anesthesiol Intensivmed Notfallmed Schmerzther*. 2024 Nov;59(11-12):630-648. doi: 10.1055/a-2412-3200. Epub 2024 Nov 21. <https://doi.org/10.1055/a-2412-3200>
- Effectiveness of intraosseous access during resuscitation: a retrospective cohort study. Rijnhout TWH. *BMC Emerg Med*. 2024 Oct 15;24(1):192. doi: 10.1186/s12873-024-01103-w. <https://doi.org/10.1186/s12873-024-01103-w>
- EPOS-OHCA: Early Predictors of Outcome and Survival after non-traumatic Out-of-Hospital Cardiac Arrest. Kreutz J. *Resusc Plus*. 2024 Jul 24;19:100728. doi: 10.1016/j.resplu.2024.100728. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100728>
- A near real-time interactive dashboard for monitoring and anticipating demands in emergency care in the Ole-de-France region (France). Hanf M. *J Am Med Inform Assoc*. 2024 Oct 1;31(10):2369-2373. doi: 10.1093/jamia/ocae151. <https://doi.org/10.1093/jamia/ocae151>
- Modifiable factors to prevent severe hypoglycaemic and diabetic ketoacidosis presentations in people with type 1 diabetes. Tamsett Z. *Diabet Med*. 2024 Sep;41(9):e15384. doi: 10.1111/dme.15384. Epub 2024 Jun 24. <https://doi.org/10.1111/dme.15384>
- Perceptions of a naloxone leave behind program among emergency medical services personnel in Michigan, USA. Gibbons JB. *Drug Alcohol Depend Rep*. 2024 Aug 14;12:100273. doi: 10.1016/j.dadr.2024.100273. eCollection 2024 Sep. <https://doi.org/10.1016/j.dadr.2024.100273>
- Research with women sexual assault survivors presenting for emergency care is safe: Results from a multi-site, prospective observational cohort study. Short NA. *J Psychiatr Res*. 2024 Oct;178:156-163. doi: 10.1016/j.jpsychires.2024.07.030. Epub 2024 Jul 27. <https://doi.org/10.1016/j.jpsychires.2024.07.030>
- Local and Systemic Hemostatic Agents: A Comprehensive Review. Jamali B. *Cureus*. 2024 Oct 24;16(10):e72312. doi: 10.7759/cureus.72312. eCollection 2024 Oct. <https://doi.org/10.7759/cureus.72312>
- 2023 SFMU/GICC-SFC/SFGG expert recommendations for the emergency management of older patients with acute heart failure. Part 2: Therapeutics, pathway of care and ethics. Peschanski N. *Arch Cardiovasc Dis*. 2024 Oct 15:S1875-2136(24)00334-6. doi: 10.1016/j.acvd.2024.09.004. Online ahead of print. <https://doi.org/10.1016/j.acvd.2024.09.004>
- Ethical Healthcare During Public Health Emergencies: A Focus on Non-COVID-19 Patients. Iong MT. *Risk Manag Healthc Policy*. 2024 Nov 13;17:2803-2810. doi: 10.2147/RMHP.S485356. eCollection 2024. <https://doi.org/10.2147/RMHP.S485356>
- Splenic artery pseudoaneurysm rupture post-laparoscopic sleeve gastrectomy. Babic SM. *J Surg Case Rep*. 2024 Nov 25;2024(11):rjae752. doi: 10.1093/jscr/rjae752. eCollection 2024 Nov. <https://doi.org/10.1093/jscr/rjae752>
- Comparison of the utilization of disaster medical assistance teams and multiple physician-staffed helicopters in mass casualty responses. Yanagawa Y. *J Rural Med*. 2024 Oct;19(4):300-304. doi: 10.2185/jrm.2024-021. Epub 2024 Oct 1. <https://doi.org/10.2185/jrm.2024-021>
- Too stressed to think? A scoping review of the literature for healthcare educators utilising high acuity clinical scenarios. Betson J. *BMC Med Educ*. 2024 Sep 11;24(1):990. doi: 10.1186/s12909-024-05949-3. <https://doi.org/10.1186/s12909-024-05949-3>

- Employment and deployment of additional roles: What works for whom, how and why?. McDermott I. Br J Gen Pract. 2024 Nov 28;BJGP.2024.0562. doi: 10.3399/BJGP.2024.0562. Online ahead of print. <https://doi.org/10.3399/BJGP.2024.0562>
- Drones reduce the time to defibrillation in a highly visited non-urban area: A randomized simulation-based trial. van Veelen MJ. Am J Emerg Med. 2024 Dec;86:5-10. doi: 10.1016/j.ajem.2024.09.036. Epub 2024 Sep 17. <https://doi.org/10.1016/j.ajem.2024.09.036>
- Effect of emergency medical service response time on fatality risk of freeway crashes: Bayesian random parameters spatial logistic approach. Huang P. Front Public Health. 2024 Oct 23;12:1453788. doi: 10.3389/fpubh.2024.1453788. eCollection 2024. <https://doi.org/10.3389/fpubh.2024.1453788>
- 2024 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. Greif R. Circulation. 2024 Dec 10;150(24):e580-e687. doi: 10.1161/CIR.0000000000001288. Epub 2024 Nov 14. <https://doi.org/10.1161/CIR.0000000000001288>
- Use of Emergency Mental Health Dispatch Training by a 9-1-1 Medical Dispatcher Assisting a Caller Expressing Suicidal Intent: A Case Report. Boland LL. Prehosp Emerg Care. 2024 Sep 17:1-4. doi: 10.1080/10903127.2024.2399800. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2399800>
- EMS Community Paramedicine and Mobile Integrated Health. Wanner GKBurch KR. 2024 Oct 6. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2024 Jan-.
- The NACA score predicts mortality in polytrauma patients before hospital admission: a registry-based study. Fiore PL. Scand J Trauma Resusc Emerg Med. 2024 Nov 18;32(1):116. doi: 10.1186/s13049-024-01281-3. <https://doi.org/10.1186/s13049-024-01281-3>
- Impact of Hospitalizations on Problematic Medication Use Among Community-Dwelling Persons With Dementia. Deardorff WJ. J Gerontol A Biol Sci Med Sci. 2024 Nov 1;79(11):glae207. doi: 10.1093/gerona/glae207. <https://doi.org/10.1093/gerona/glae207>
- A causal model for predicting the impact of pharmacotherapy on colorectal surgery outcomes. Sohn C. World J Surg. 2024 Dec;48(12):2831-2842. doi: 10.1002/wjs.12387. Epub 2024 Nov 12. <https://doi.org/10.1002/wjs.12387>
- Resuscitation of adult shocked trauma patients using major haemorrhage protocol guided by viscoelastic haemostatic assays versus formulaic approach. Mitra B. Transfus Med. 2024 Dec;34(6):514-519. doi: 10.1111/tme.13109. Epub 2024 Nov 8. <https://doi.org/10.1111/tme.13109>
- Decreasing Trends of Traumatic Brain Injury Despite a Surge in Anticoagulant Use in the Elderly. Rafieezadeh A. J Surg Res. 2024 Nov;303:663-669. doi: 10.1016/j.jss.2024.09.078. Epub 2024 Oct 22. <https://doi.org/10.1016/j.jss.2024.09.078>
- Non-optimal temperature-attributable mortality and morbidity burden by cause, age and sex under climate and population change scenarios: a nationwide modelling study in Japan. Yuan L. Lancet Reg Health West Pac. 2024 Oct 8;52:101214. doi: 10.1016/j.lanwpc.2024.101214. eCollection 2024 Nov. <https://doi.org/10.1016/j.lanwpc.2024.101214>
- Multidisciplinary Lessons from Palliative Extubations at Home. Breyre AM. Prehosp Emerg Care. 2024 Nov 15:1-4. doi: 10.1080/10903127.2024.2420198. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2420198>
- Estimating the heat-related mortality and morbidity burden in the province of Quebec, Canada. Boudreault J. Environ Res. 2024 Sep 15;257:119347. doi: 10.1016/j.envres.2024.119347. Epub 2024 Jun 4. <https://doi.org/10.1016/j.envres.2024.119347>
- Tube Tip in Pharynx (TTIP) Ventilation-a Simple Rescue Technique in Limited Resource Settings. Ellefsen S. Wilderness Environ Med. 2024 Oct 26:10806032241291525. doi: 10.1177/10806032241291525. Online ahead of print. <https://doi.org/10.1177/10806032241291525>
- Airway Management in Out-of-Hospital Emergencies: Health Technologies. . Ottawa (ON): Canadian Agency for Drugs and Technologies in Health; 2024 Oct. Report No.: RC1555.
- Current trends in emergency airway management: a clinical review. Nah S. Clin Exp Emerg Med. 2024 Sep;11(3):243-258. doi: 10.15441/ceem.23.173. Epub 2024 Mar 15. <https://doi.org/10.15441/ceem.23.173>
- Components of safe nursing care in the intensive care units: a qualitative study. Tajari M. BMC Nurs. 2024 Sep 2;23(1):613. doi: 10.1186/s12912-024-02281-5. <https://doi.org/10.1186/s12912-024-02281-5>
- [Emergency Surgery for Iatrogenic Injury to the Trachea During Emergency Tracheal Intubation]. Namiki K. Kyobu Geka. 2024 Oct;77(11):936-940.
- Clinical outcomes of challenging out-of-hospital hypothermia management: A retrospective assessment of DOKEI protocol. Oshiro K. Am J Emerg Med. 2024 Nov;85:71-79. doi: 10.1016/j.ajem.2024.08.035. Epub 2024 Sep 2. <https://doi.org/10.1016/j.ajem.2024.08.035>
- Consideration of advance directives by emergency physicians in patients with cardiac arrest: a clinical vignettes-based qualitative study. Ménégaux PÉ. Int J Emerg Med. 2024 Nov 29;17(1):182. doi: 10.1186/s12245-024-00763-6. <https://doi.org/10.1186/s12245-024-00763-6>
- [Expert management consensus for the application of point-of-care testing in emergency and critical care (2024)]. Emergency Medicine Association Of Wuhan Medical A. Zhonghua Wei Zhong Bing Ji Jiu Yi Xue. 2024 Sep;36(9):897-909. doi: 10.3760/cma.j.cn121430-20240612-00507. <https://doi.org/10.3760/cma.j.cn121430-20240612-00507>

- 2024 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. Greif R. Resuscitation. 2024 Dec;205:110414. doi: 10.1016/j.resuscitation.2024.110414. Epub 2024 Nov 14. <https://doi.org/10.1016/j.resuscitation.2024.110414>
- How to Handle In-Flight Death in International Patient Repatriation and Air Ambulance Operations. Veldman A. Air Med J. 2024 Sep-Oct;43(5):457-461. doi: 10.1016/j.amj.2024.06.006. Epub 2024 Jul 12. <https://doi.org/10.1016/j.amj.2024.06.006>
- Out-of-Hospital Intranasal Ketamine as an Adjunct to Fentanyl for the Treatment of Acute Traumatic Pain: A Randomized Clinical Trial. McMullan JT. Ann Emerg Med. 2024 Oct;84(4):363-373. doi: 10.1016/j.annemergmed.2024.04.018. Epub 2024 Jun 12. <https://doi.org/10.1016/j.annemergmed.2024.04.018>
- Drones can be used to provide dispatch centres with on-site photos before arrival of EMS in time critical incidents. Kristiansson M. Resuscitation. 2024 Sep;202:110312. doi: 10.1016/j.resuscitation.2024.110312. Epub 2024 Jul 10. <https://doi.org/10.1016/j.resuscitation.2024.110312>
- COVID-19 public health restrictions and opioid overdoses: a summative content analysis of emergency medical services records in three Texas counties. Graham SS. Subst Abuse Treat Prev Policy. 2024 Nov 8;19(1):45. doi: 10.1186/s13011-024-00627-5. <https://doi.org/10.1186/s13011-024-00627-5>
- Addressing India's alcohol misuse crisis: The urgent need for screening and brief intervention to bridge the health-care gap. Ghosh A. Indian J Psychiatry. 2024 Oct;66(10):887-894. doi: 10.4103/indianjpsychiatry.indianjpsychiatry\_785\_24. Epub 2024 Oct 17. [https://doi.org/10.4103/indianjpsychiatry.indianjpsychiatry\\_785\\_24](https://doi.org/10.4103/indianjpsychiatry.indianjpsychiatry_785_24)
- Diagnostic Performance of GFAP, UCH-L1, and MAP-2 Within 30 and 60 Minutes of Traumatic Brain Injury. Papa L. JAMA Netw Open. 2024 Sep 3;7(9):e2431115. doi: 10.1001/jamanetworkopen.2024.31115. <https://doi.org/10.1001/jamanetworkopen.2024.31115>
- Creation of an Emergency Care Capacity Assessment Tool for Facilities in Austere Environments. Kannan VC. Wilderness Environ Med. 2024 Dec;35(4):443-449. doi: 10.1177/10806032241278982. Epub 2024 Sep 12. <https://doi.org/10.1177/10806032241278982>
- Pilot deployment of a machine-learning enhanced prediction of need for hemorrhage resuscitation after trauma - the ShockMatrix pilot study. Gauss T. BMC Med Inform Decis Mak. 2024 Oct 28;24(1):315. doi: 10.1186/s12911-024-02723-9. <https://doi.org/10.1186/s12911-024-02723-9>
- Impact of endotracheal intubation versus laryngeal tube on gasometry and lactate at emergency department admission after out-of-hospital cardiac arrest. Aretz O. Resusc Plus. 2024 Oct 28;20:100813. doi: 10.1016/j.resplu.2024.100813. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100813>
- Poisoning and envenomation linkage to evaluate outcomes and clinical variation in Australia (PAVLOVA): a longitudinal data-linkage cohort of acute poisonings, envenomations, and adverse drug reactions in New South Wales, Australia, 2011-2020. Cairns R. Clin Toxicol (Phila). 2024 Oct;62(10):615-624. doi: 10.1080/15563650.2024.2398119. Epub 2024 Oct 1. <https://doi.org/10.1080/15563650.2024.2398119>
- Intravenous Immunomodulatory Nanoparticles Prevent Secondary Damage after Traumatic Brain Injury. Bertosi R. J Neurotrauma. 2024 Nov 21. doi: 10.1089/neu.2024.0218. Online ahead of print. <https://doi.org/10.1089/neu.2024.0218>
- The reality of rurality: Understanding the impact of remoteness on out-of-hospital cardiac arrest in Western Australia - A retrospective cohort study. Smith A. Aust J Rural Health. 2024 Dec;32(6):1159-1172. doi: 10.1111/ajr.13184. Epub 2024 Sep 10. <https://doi.org/10.1111/ajr.13184>
- Evaluation of the International Scope of Practice of Nonphysician Anesthesia Providers Between 2012 and 2022. Meeusen V. AANA J. 2024 Oct 1;92(5):357-362.
- A Case of Acute Intoxication from Sublingually Administering a Liquid Inhalation Product Containing a Marijuana Analogue. Iketani Y. Tokai J Exp Clin Med. 2024 Sep 20;49(3):128-132.
- Adrenal Insufficiency With Hypoglycemia in a Medically Complex Pediatric Patient. Argentieri KT. Prehosp Emerg Care. 2024 Nov 6:1-4. doi: 10.1080/10903127.2024.2417364. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2417364>
- Suggested guide to using lactate gap as a surrogate marker in the diagnosis of ethylene glycol overdose. Dimeski G. Ann Clin Biochem. 2024 Nov 12:45632241292514. doi: 10.1177/00045632241292514. Online ahead of print. <https://doi.org/10.1177/00045632241292514>
- An open-globe injury case caused by brown bear attack. Konno A. Am J Ophthalmol Case Rep. 2024 Nov 9;36:102210. doi: 10.1016/j.ajoc.2024.102210. eCollection 2024 Dec. <https://doi.org/10.1016/j.ajoc.2024.102210>
- Uterine artery pseudoaneurysm caused by hysteroscopic surgery: A case report. Kakinuma K. World J Clin Cases. 2024 Sep 16;12(26):5968-5973. doi: 10.12998/wjcc.v12.i26.5968. <https://doi.org/10.12998/wjcc.v12.i26.5968>
- A proposed method for identifying Interfacility transfers in Medicare claims data. Nikpay S. Health Serv Res. 2024 Sep 10. doi: 10.1111/1475-6773.14367. Online ahead of print. <https://doi.org/10.1111/1475-6773.14367>
- The Silent Burden: Investigating Post-Traumatic Stress Disorder and Social Isolation Among Healthcare Workers During COVID-19. Goniewicz M. Healthcare (Basel). 2024 Nov 25;12(23):2360. doi: 10.3390/healthcare12232360. <https://doi.org/10.3390/healthcare12232360>

- Putative risk and resiliency factors after an augmented training program for preventing posttraumatic stress injuries among public safety personnel from diverse sectors. Khoury JMB. *Cogn Behav Ther*. 2024 Nov 11:1-20. doi: 10.1080/16506073.2024.2420636. Online ahead of print. <https://doi.org/10.1080/16506073.2024.2420636>
- Capacity building initiative for first-aid trainers and providers from the community and for the community: A quasiexperimental pilot study in schools. Khapre M. *J Family Med Prim Care*. 2024 Oct;13(10):4575-4585. doi: 10.4103/jfmpc.jfmpc\_236\_24. Epub 2024 Oct 18. [https://doi.org/10.4103/jfmpc.jfmpc\\_236\\_24](https://doi.org/10.4103/jfmpc.jfmpc_236_24)
- A survey study of healthcare workers on do not Attempt cardiopulmonary resuscitation practice and policy in Ireland. Lombard J. *Resusc Plus*. 2024 Oct 17;20:100799. doi: 10.1016/j.resplu.2024.100799. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100799>
- [Crisis treatment in emergency and disaster medicine from the perspective "trauma surgery" : Terminology, scenarios, existing concepts and challenges]. Franke A. *Unfallchirurgie (Heidelb)*. 2024 Dec;127(12):839-848. doi: 10.1007/s00113-024-01493-3. Epub 2024 Nov 18. <https://doi.org/10.1007/s00113-024-01493-3>
- Public access defibrillator locations and details in Forsyth County, North Carolina: Results of a telephone survey canvas of large businesses to facilitate out-of-hospital cardiac arrest treatment. Patel J. *Am J Emerg Med*. 2024 Nov;85:166-171. doi: 10.1016/j.ajem.2024.09.004. Epub 2024 Sep 5. <https://doi.org/10.1016/j.ajem.2024.09.004>
- An insight regarding the article 'Predictors and rate of survival after out-of-hospital cardiac arrest.'. Li J. *Curr Probl Cardiol*. 2025 Feb;50(2):102946. doi: 10.1016/j.cpcardiol.2024.102946. Epub 2024 Nov 28. <https://doi.org/10.1016/j.cpcardiol.2024.102946>
- Evaluation of Accidental and Intentional Pediatric Poisonings: Retrospective Analysis of Emergency Medical Service Interventions in Wroclaw, Poland. Wojciechowki J. *Nurs Rep*. 2024 Sep 20;14(3):2523-2534. doi: 10.3390/nursrep14030186. <https://doi.org/10.3390/nursrep14030186>
- Evaluation of the implementation, frequency of use, type, and impact of veterinary emergency service pause systems. Linklater A. *J Vet Emerg Crit Care (San Antonio)*. 2024 Sep-Oct;34(5):455-464. doi: 10.1111/vec.13410. Epub 2024 Jul 22. <https://doi.org/10.1111/vec.13410>
- Urban-rural inequalities in IV thrombolysis for acute ischemic stroke: A nationwide study. Buus SMØ. *Eur Stroke J*. 2024 Sep;9(3):722-731. doi: 10.1177/23969873241244591. Epub 2024 Apr 10. <https://doi.org/10.1177/23969873241244591>
- Skin heating during simulated hemorrhage lowers arterial blood pressure but not tolerance following exercise in a cold environment. Tracy P. *J Appl Physiol (1985)*. 2024 Nov 1;137(5):1313-1323. doi: 10.1152/jappphysiol.00560.2024. Epub 2024 Sep 19. <https://doi.org/10.1152/jappphysiol.00560.2024>
- High-Fidelity Bleeding Control Simulation Scenario During Medical Student Orientation Improves Students' Self-Reported Ability to Identify and Treat Life-Threatening Bleeding with 3-year Follow-up. McLauchlan NR. *J Surg Educ*. 2024 Oct;81(10):1484-1490. doi: 10.1016/j.jsurg.2024.07.007. Epub 2024 Aug 12. <https://doi.org/10.1016/j.jsurg.2024.07.007>
- Identifying opportunities for community EMS fall prevention. Friend TH. *Injury*. 2024 Sep 20:111915. doi: 10.1016/j.injury.2024.111915. Online ahead of print. <https://doi.org/10.1016/j.injury.2024.111915>
- Determinants of Early Mortality Among Deaths at Adult Emergency Departments in Southern Ethiopia. Gobena GG. *J Emerg Med*. 2024 Nov;67(5):e464-e474. doi: 10.1016/j.jemermed.2024.07.018. Epub 2024 Aug 14. <https://doi.org/10.1016/j.jemermed.2024.07.018>
- Road network disruptions during extreme flooding events and their impact on the access to emergency medical services: A spatiotemporal vulnerability analysis. Papilloud T. *Sci Total Environ*. 2024 Dec 15;956:177140. doi: 10.1016/j.scitotenv.2024.177140. Epub 2024 Nov 7. <https://doi.org/10.1016/j.scitotenv.2024.177140>
- Estimating occupation-related crashes in light and medium size vehicles in Kentucky: A text mining and data linkage approach. Northcutt CA. *Accid Anal Prev*. 2024 Nov;207:107749. doi: 10.1016/j.aap.2024.107749. Epub 2024 Aug 17. <https://doi.org/10.1016/j.aap.2024.107749>
- An examination of Black-White disparities in repeat nonfatal opioid overdose incidents, fatal drug overdose, and all-cause mortality in Detroit, Michigan. Victor G. *Drug Alcohol Depend*. 2024 Dec 1;265:112488. doi: 10.1016/j.drugalcdep.2024.112488. Epub 2024 Oct 28. <https://doi.org/10.1016/j.drugalcdep.2024.112488>
- Temporal trends analysis of emergency obstetric and newborn care availability and readiness index of healthcare facilities in Burkina Faso. Ilboudo D. *BMC Health Serv Res*. 2024 Oct 29;24(1):1295. doi: 10.1186/s12913-024-11818-y. <https://doi.org/10.1186/s12913-024-11818-y>
- Public attitudes to emergency care treatment plans: a population survey of Great Britain. Underwood M. *BMJ Open*. 2024 Sep 23;14(9):e080162. doi: 10.1136/bmjopen-2023-080162. <https://doi.org/10.1136/bmjopen-2023-080162>
- Relationship between geographic accessibility to emergency services and infant mortality: A systematic review and meta-analysis. Brito PM. *J Paediatr Child Health*. 2024 Oct;60(10):479-488. doi: 10.1111/jpc.16627. Epub 2024 Aug 1. <https://doi.org/10.1111/jpc.16627>
- Emergency management of pediatric epileptic seizures in non-hospital settings in Japan. Okazaki S. *Epilepsy Behav*. 2024 Sep;158:109914. doi: 10.1016/j.yebeh.2024.109914. Epub 2024 Jul 5. <https://doi.org/10.1016/j.yebeh.2024.109914>
- Inequitable barriers and opportunities for leadership and professional development, identified by early-career to mid-career allied health professionals. Mizzi L. *BMJ Lead*. 2024 Sep 18;8(3):245-252. doi: 10.1136/leader-2023-000880. <https://doi.org/10.1136/leader-2023-000880>

- PeerOnCall: Exploring how organizational culture shapes implementation of a peer support app for public safety personnel. Goraya NK. *Compr Psychiatry*. 2024 Nov;135:152524. doi: 10.1016/j.comppsy.2024.152524. Epub 2024 Aug 12. <https://doi.org/10.1016/j.comppsy.2024.152524>
- Professor Klaus Fassbender: The Father of Mobile Stroke Units. Podlasek A. *Cureus*. 2024 Sep 10;16(9):e69050. doi: 10.7759/cureus.69050. eCollection 2024 Sep. <https://doi.org/10.7759/cureus.69050>
- Limb Hemorrhage Control Failure with Counterfeit Tourniquet: A Ukrainian War MEDEVAC Case Report. Lagazzi E. *J Spec Oper Med*. 2024 Oct 2;24(3):67-69. doi: 10.55460/60U2-4ATN. <https://doi.org/10.55460/60U2-4ATN>
- Maternal Cardiac Arrest for Critical Care Transport Providers: A Review. Barrows C. *Air Med J*. 2024 Nov-Dec;43(6):559-565. doi: 10.1016/j.amj.2024.08.007. Epub 2024 Sep 19. <https://doi.org/10.1016/j.amj.2024.08.007>
- Emergency Response to Tizanidine Overdose: A Case Report on Critical Care Strategies. Morgom M. *Cureus*. 2024 Oct 2;16(10):e70696. doi: 10.7759/cureus.70696. eCollection 2024 Oct. <https://doi.org/10.7759/cureus.70696>
- EMS USA Emergency Medical Treatment and Active Labor Act. Lulla ASvancarek B. 2024 Sep 10. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2024 Jan-.
- Consensus and controversies on post-acute care decision making and referral to geriatric rehabilitation: A national survey. de Groot AJ. *Int J Nurs Stud Adv*. 2024 Sep 24;7:100245. doi: 10.1016/j.ijnsa.2024.100245. eCollection 2024 Dec. <https://doi.org/10.1016/j.ijnsa.2024.100245>
- Combat Medic-Performed Auscultation Versus Thoracic Ultrasound Image Interpretation for Pneumothorax Detection: Look or Listen?. Brown SA. *Cureus*. 2024 Sep 4;16(9):e68657. doi: 10.7759/cureus.68657. eCollection 2024 Sep. <https://doi.org/10.7759/cureus.68657>
- Epidemiology, Process of Care, and Associated Outcomes of Pediatric Out-of-Hospital Cardiac Arrest in China: Results From a Prospective, Multicenter, Population-Based Registry. Zhao X. *Crit Care Med*. 2024 Dec 1;52(12):e604-e615. doi: 10.1097/CCM.0000000000006436. Epub 2024 Oct 7. <https://doi.org/10.1097/CCM.0000000000006436>
- Community-Based Mental Health Crisis Response: An Overview of Models and Workforce Implications. Compton MT. *Psychiatr Clin North Am*. 2024 Sep;47(3):491-509. doi: 10.1016/j.psc.2024.04.004. Epub 2024 May 23. <https://doi.org/10.1016/j.psc.2024.04.004>
- Simulated real-world feasibility and feedback session for a lift assistance device, Raymex : a mixed-method descriptive study. Kalu M. *Front Rehabil Sci*. 2024 Sep 6;5:1455384. doi: 10.3389/fresc.2024.1455384. eCollection 2024. <https://doi.org/10.3389/fresc.2024.1455384>
- Multidisciplinary Simulation-Based Verbal De-escalation Training Improves Staff Knowledge and Clinical Environment in an Urban Emergency Department. Duncan G. *Acad Psychiatry*. 2024 Dec;48(6):603-607. doi: 10.1007/s40596-024-02051-0. Epub 2024 Sep 24. <https://doi.org/10.1007/s40596-024-02051-0>
- Gender Differences in Defibrillator Practices in Out-of-Hospital Cardiac Arrest. Thompson K. *Prehosp Emerg Care*. 2024 Sep 17:1-7. doi: 10.1080/10903127.2024.2394590. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2394590>
- [Motives of patients presenting independently at the emergency department-a prospective monocentric observational study]. Sitter K. *Med Klin Intensivmed Notfmed*. 2024 Oct;119(7):546-557. doi: 10.1007/s00063-024-01106-2. Epub 2024 Jan 17. <https://doi.org/10.1007/s00063-024-01106-2>
- October 7th 2023 mass casualty incident in southern Israel: lessons for emergency preparedness and management. Gozlan A. *Isr J Health Policy Res*. 2024 Nov 11;13(1):67. doi: 10.1186/s13584-024-00651-7. <https://doi.org/10.1186/s13584-024-00651-7>
- Standardized emergency protocols to improve the management of patients with suspected or confirmed inherited metabolic disorders (IMDs): An initiative of the French IMDs Healthcare Network for Rare Diseases. Bouchereau J. *Mol Genet Metab*. 2024 Sep-Oct;143(1-2):108579. doi: 10.1016/j.ymgme.2024.108579. Epub 2024 Sep 14. <https://doi.org/10.1016/j.ymgme.2024.108579>
- Is this a stroke? The profile of patients with suspected acute cerebrovascular accident transferred by ambulance to the Neurology Emergency Department. Malkiewicz J. *Postep Psychiatr Neurol*. 2024 Sep;33(3):129-137. doi: 10.5114/ppn.2024.144939. Epub 2024 Nov 17. <https://doi.org/10.5114/ppn.2024.144939>
- Evaluation of Difference in Emergency Care Quality by Years of Physician Experience at the Emergency Department. Tokunaga S. *Juntendo Iji Zasshi*. 2024 Sep 30;70(5):376-383. doi: 10.14789/jmj.JMJ24-0035-OA. eCollection 2024. <https://doi.org/10.14789/jmj.JMJ24-0035-OA>
- Conceptualizing Domestic Violence Within Clinical Documentation. Atiénzar-Prieto M. *Glob Qual Nurs Res*. 2024 Oct 14;11:23333936241271165. doi: 10.1177/23333936241271165. eCollection 2024 Jan-Dec. <https://doi.org/10.1177/23333936241271165>
- 2021 NEDI-Singapore study: an updated inventory of emergency department characteristics. Low IJ. *Singapore Med J*. 2024 Oct 4. doi: 10.4103/singaporemedj.SMJ-2023-271. Online ahead of print. <https://doi.org/10.4103/singaporemedj.SMJ-2023-271>
- Predictors of nursing home conveyances to emergency department. Keerthana. *Int J Emerg Med*. 2024 Sep 27;17(1):127. doi: 10.1186/s12245-024-00697-z. <https://doi.org/10.1186/s12245-024-00697-z>
- The preponderance of opioid overdoses among middle-aged individuals in the US: Analysis of 911 dispatch data - Q1 2018 to Q3 2023. McCabe AJ. *Am J Emerg Med*. 2024 Dec;86:94-97. doi: 10.1016/j.ajem.2024.09.057. Epub 2024 Sep 28. <https://doi.org/10.1016/j.ajem.2024.09.057>

- Treat and release: an observational study of non-conveyed high-acuity dispatches in a Danish emergency medical system. Wolthers SA. *Intern Emerg Med*. 2024 Nov;19(8):2283-2292. doi: 10.1007/s11739-024-03618-3. Epub 2024 May 15. <https://doi.org/10.1007/s11739-024-03618-3>
- "No Papers, No Treatment": a scoping review of challenges faced by undocumented immigrants in accessing emergency healthcare. Kisa S. *Int J Equity Health*. 2024 Sep 14;23(1):184. doi: 10.1186/s12939-024-02270-9. <https://doi.org/10.1186/s12939-024-02270-9>
- Evolution of a Post-Overdose Outreach Program in King County, Washington: Lessons Learned Through Continuous Quality Improvement. Collins HN. *Prehosp Emerg Care*. 2024 Sep 17:1-4. doi: 10.1080/10903127.2024.2399214. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2399214>
- RANDOMIZED Cluster Evaluation of Cardiac ARrest Systems (RACE-CARS) trial: Study rationale and design. Krychtiuk KA. *Am Heart J*. 2024 Nov;277:125-137. doi: 10.1016/j.ahj.2024.07.013. Epub 2024 Jul 30. <https://doi.org/10.1016/j.ahj.2024.07.013>
- Do differences in emergency medical services (EMS) response time to an arrest account for the survival differences between EMS-witnessed and bystander-witnessed out of hospital cardiac arrest?. Majewski D. *Resusc Plus*. 2024 Jun 25;19:100696. doi: 10.1016/j.resplu.2024.100696. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100696>
- Thoracic Trauma: Current Approach in Emergency Medicine. Caputo G. *Clin Pract*. 2024 Sep 10;14(5):1869-1885. doi: 10.3390/clinpract14050148. <https://doi.org/10.3390/clinpract14050148>
- Pediatric Trauma Management in Switzerland: Insights from a Nationwide Survey. Simma L. *Clin Exp Emerg Med*. 2024 Oct 16. doi: 10.15441/ceem.24.251. Online ahead of print. <https://doi.org/10.15441/ceem.24.251>
- Cardiovascular events in crush syndrome: on-site therapeutic strategies and pharmacological investigations. Zhang MW. *Front Pharmacol*. 2024 Sep 20;15:1472971. doi: 10.3389/fphar.2024.1472971. eCollection 2024. <https://doi.org/10.3389/fphar.2024.1472971>
- Out of Hospital Bystander CPR Rates in Baltimore City, Maryland, 2020-2022, Compared to State and National Rates: A Preliminary Report. Ventura CAI. *Open Access Emerg Med*. 2024 Nov 23;16:247-250. doi: 10.2147/OAEM.S491806. S491806. eCollection 2024. <https://doi.org/10.2147/OAEM.S491806>
- Wilderness Medical Society Clinical Practice Guidelines for Medical Direction of Search and Rescue Teams. Davis CA. *Wilderness Environ Med*. 2024 Sep;35(3):314-327. doi: 10.1177/10806032241249126. Epub 2024 May 6. <https://doi.org/10.1177/10806032241249126>
- Perception of the Adoption of Artificial Intelligence in Healthcare Practices Among Healthcare Professionals in a Tertiary Care Hospital: A Cross-Sectional Study. N A. *Cureus*. 2024 Sep 22;16(9):e69910. doi: 10.7759/cureus.69910. eCollection 2024 Sep. <https://doi.org/10.7759/cureus.69910>
- Hyperglycemia in Hospital: An Independent Marker of Infection, Acute Kidney Injury, and Stroke for Hospital Inpatients. Barmanray RD. *J Clin Endocrinol Metab*. 2024 Oct 15;109(11):e2048-e2056. doi: 10.1210/clinem/dgae051. <https://doi.org/10.1210/clinem/dgae051>
- Occult Acetabular Fracture Associated With Periprosthetic Femoral Fracture (Vancouver Type B3) Following Hemiarthroplasty in an Elderly Patient: A Case Report. Haraguchi T. *Cureus*. 2024 Oct 21;16(10):e72071. doi: 10.7759/cureus.72071. eCollection 2024 Oct. <https://doi.org/10.7759/cureus.72071>
- Hospitalisations for non-specific low back pain in people presenting to South Australian public hospital emergency departments. Orlando JF. *Emerg Med Australas*. 2024 Sep 18. doi: 10.1111/1742-6723.14504. Online ahead of print. <https://doi.org/10.1111/1742-6723.14504>
- Cardiac arrest with severe airway stenosis due to retropharyngeal haematoma secondary to Stanford type B acute aortic dissection. Yamamoto N. *BMJ Case Rep*. 2024 Sep 3;17(9):e259947. doi: 10.1136/bcr-2024-259947. <https://doi.org/10.1136/bcr-2024-259947>
- Developing a model for providing feedback to reporters of elder abuse. Lees Haggerty K. *J Elder Abuse Negl*. 2024 Nov-Dec;36(5):439-457. doi: 10.1080/08946566.2024.2361633. Epub 2024 Jun 3. <https://doi.org/10.1080/08946566.2024.2361633>
- Pattern of hospital admissions and costs associated with acute rheumatic fever and rheumatic heart disease in Australia, 2012-2017. Stacey I. *Aust Health Rev*. 2024 Oct 22. doi: 10.1071/AH24148. Online ahead of print. <https://doi.org/10.1071/AH24148>
- Impact of body weight on the relationships between sleep quality in healthcare workers and their somatic health, sexual life, occupational burnout and stress. Białorudzki M. *Int J Occup Med Environ Health*. 2024 Dec 9;37(5):545-556. doi: 10.13075/ijom.1896.02472. Epub 2024 Nov 14. <https://doi.org/10.13075/ijom.1896.02472>
- Organizational innovations related to Primary Care Access Points (GAP) for unattached patients in Quebec: a multi-case qualitative study. Breton M. *BMC Prim Care*. 2024 Oct 12;25(1):363. doi: 10.1186/s12875-024-02614-y. <https://doi.org/10.1186/s12875-024-02614-y>
- Observational Study of Words Used by Emergency Callers and Their Impact on the Recognition of an Out-Of-Hospital Cardiopulmonary Arrest by the Medical Dispatcher. Voos MHR. *Arq Bras Cardiol*. 2024 Oct;121(11):e20230343. doi: 10.36660/abc.20230343. <https://doi.org/10.36660/abc.20230343>
- The time-dependent yield of invasive vs. standard resuscitation strategies: A secondary analysis of the Prague out-of-hospital cardiac arrest study. Grunau B. *Resuscitation*. 2024 Oct;203:110347. doi: 10.1016/j.resuscitation.2024.110347. Epub 2024 Aug 2. <https://doi.org/10.1016/j.resuscitation.2024.110347>

- Research Hotspots and Frontiers of Patient Delay: A Bibliometric Analysis from 2000 to 2023. Song F. *J Multidiscip Healthc.* 2024 Nov 20;17:5407-5423. doi: 10.2147/JMDH.S495024. eCollection 2024. <https://doi.org/10.2147/JMDH.S495024>
- 'Golden day' is a myth: rethinking medical timelines and risk in large scale combat operations. Dilday J. *BMJ Mil Health.* 2024 Nov 21:e002835. doi: 10.1136/military-2024-002835. Online ahead of print. <https://doi.org/10.1136/military-2024-002835>
- Characteristics and outcomes of patients with cardiac conditions requiring emergency medical retrieval from the Great Barrier Reef, Australia. Harvey RT. *Rural Remote Health.* 2024 Oct;24(4):8233. doi: 10.22605/RRH8233. Epub 2024 Oct 7. <https://doi.org/10.22605/RRH8233>
- Postpartum Emergency Care Visits Among North Carolina Medicaid Beneficiaries, 2013-2019. Busse CE. *J Womens Health (Larchmt).* 2024 Dec;33(12):1673-1683. doi: 10.1089/jwh.2024.0180. Epub 2024 Sep 30. <https://doi.org/10.1089/jwh.2024.0180>
- Factors influencing late prognosis in patients with acute st-segment elevation myocardial infarction treated with direct percutaneous coronary intervention. Li Y. *Shock.* 2024 Oct 1;62(4):505-511. doi: 10.1097/SHK.0000000000002432. Epub 2024 Aug 6. <https://doi.org/10.1097/SHK.0000000000002432>
- Screening for Life-Threatening Arrhythmia in Asymptomatic Patients After Paediatric Cardiac Surgery: A Single-Centre Retrospective Analysis of 790 Pre-hospital-discharge 24-h Holter Electrocardiogram Recordings. Blana E. *Pediatr Cardiol.* 2024 Oct 22. doi: 10.1007/s00246-024-03691-7. Online ahead of print. <https://doi.org/10.1007/s00246-024-03691-7>
- Near-Fatal Aspiration of Drug Contraband. Benson DM. *Cureus.* 2024 Nov 29;16(11):e74785. doi: 10.7759/cureus.74785. eCollection 2024 Nov. <https://doi.org/10.7759/cureus.74785>
- From Response to Prevention: Enhancing EMS Impact With Harm Reduction and HIV Education. Traylor DO. *Cureus.* 2024 Sep 7;16(9):e68884. doi: 10.7759/cureus.68884. eCollection 2024 Sep. <https://doi.org/10.7759/cureus.68884>
- Feasibility of incorporating collegiate EMS personnel in campus health vaccine administration efforts. Dhrolia S. *J Am Coll Health.* 2024 Nov 20:1-4. doi: 10.1080/07448481.2024.2428407. Online ahead of print. <https://doi.org/10.1080/07448481.2024.2428407>
- High-Dose Oxygen Therapy and Acute Hypercapnia in Elderly Patients: A Case Series Analysis. Seery JP. *Am J Case Rep.* 2024 Nov 12;25:e945044. doi: 10.12659/AJCR.945044. <https://doi.org/10.12659/AJCR.945044>
- Evaluation of problems arising in emergency services from the perspectives of medical and criminal law: The example of Türkiye. Tarakçio lu ZE. *Heliyon.* 2024 Oct 16;10(22):e39492. doi: 10.1016/j.heliyon.2024.e39492. eCollection 2024 Nov 30. <https://doi.org/10.1016/j.heliyon.2024.e39492>
- A Brief Report of Response Team Members' Perspectives on an Inter-team Full-Scale Mass Casualty Incident Exercise in Norway. Leonardsen AL. *Disaster Med Public Health Prep.* 2024 Oct 31;18:e200. doi: 10.1017/dmp.2024.158. <https://doi.org/10.1017/dmp.2024.158>
- Postmortem Identification of a Foreign Body in the Heart: A Case Report. ahin K. *Pediatr Cardiol.* 2024 Oct 10. doi: 10.1007/s00246-024-03672-w. Online ahead of print. <https://doi.org/10.1007/s00246-024-03672-w>
- Prolonged Care for Presumed Typhoid Encephalitis in Indonesia. Berrios I. *J Spec Oper Med.* 2024 Oct 2;24(3):79-83. doi: 10.55460/ZT3K-NCN3. <https://doi.org/10.55460/ZT3K-NCN3>
- The reliability and validity of triage tools in geriatric emergency departments: A scoping review. Zhang W. *Int Emerg Nurs.* 2024 Dec;77:101509. doi: 10.1016/j.ienj.2024.101509. Epub 2024 Sep 16. <https://doi.org/10.1016/j.ienj.2024.101509>
- Executive Summary of the Spanish Society of Anesthesiology, Reanimation and Pain Therapy (SEDAR) Spanish Society of Emergency and Emergency Medicine (SEMES) and Spanish Society of Otolaryngology, Head and Neck Surgery (SEORL-CCC) Guideline for difficult airway management. Gómez-Ríos MÁ. *Acta Otorrinolaringol Esp (Engl Ed).* 2024 Nov-Dec;75(6):382-399. doi: 10.1016/j.otoeng.2024.05.001. Epub 2024 May 24. <https://doi.org/10.1016/j.otoeng.2024.05.001>
- Incidence of Invasive and Noninvasive Pneumococcal Pneumonia Hospitalizations in People Aged ≥50 Years: Assessing Variability Across Denmark and Spain. López-Lacort M. *J Infect Dis.* 2024 Sep 23;230(3):e559-e567. doi: 10.1093/infdis/jiae088. <https://doi.org/10.1093/infdis/jiae088>
- Healthcare workers' experience of screening older adults in emergency care settings: a qualitative descriptive study using the Theoretical Domains Framework. Barry L. *BMC Geriatr.* 2024 Oct 28;24(1):888. doi: 10.1186/s12877-024-05410-6. <https://doi.org/10.1186/s12877-024-05410-6>
- Strengthening facility-based integrated emergency care services for time sensitive emergencies at all levels of health-care in India: An implementation research study protocol. Sinha TP. *Health Res Policy Syst.* 2024 Sep 9;22(1):125. doi: 10.1186/s12961-024-01183-x. <https://doi.org/10.1186/s12961-024-01183-x>
- Letter to the editor: Epidemiological profile of stroke in Qatar: Insights from a seven-year observational study. Sheikh J. *J Clin Neurosci.* 2024 Nov;129:110812. doi: 10.1016/j.jocn.2024.110812. Epub 2024 Sep 2. <https://doi.org/10.1016/j.jocn.2024.110812>
- Quality of Life of Breast Cancer Women under Treatment at a Tertiary Care Center of Western Maharashtra. Gadekar TJ. *Indian J Community Med.* 2024 Nov-Dec;49(6):818-825. doi: 10.4103/ijcm.ijcm\_390\_22. Epub 2024 Oct 17. [https://doi.org/10.4103/ijcm.ijcm\\_390\\_22](https://doi.org/10.4103/ijcm.ijcm_390_22)
- A Dangerous Hiding Spot: The Unrecognized Danger Posed by Child-Sized Helium Balloons. Ritter K. *Cureus.* 2024 Nov 6;16(11):e73168. doi: 10.7759/cureus.73168. eCollection 2024 Nov. <https://doi.org/10.7759/cureus.73168>

- Evaluation of fatigue, load and the quality of chest compressions by bystanders in hot and humid environments. Takahashi H. *Resusc Plus*. 2024 Oct 30;20:100818. doi: 10.1016/j.resplu.2024.100818. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100818>
- Sociodemographic Factors and Presentation Features of Individuals Seeking Mental Health Care in Emergency Departments: A Retrospective Cohort Study. Higgins O. *Int J Ment Health Nurs*. 2024 Sep 16. doi: 10.1111/inm.13414. Online ahead of print. <https://doi.org/10.1111/inm.13414>
- Barriers to accessing appendectomy in the public sector health system in the Western Cape Province, South Africa. Louw J. *Afr J Emerg Med*. 2024 Dec;14(4):499-505. doi: 10.1016/j.afjem.2024.10.221. Epub 2024 Nov 9. <https://doi.org/10.1016/j.afjem.2024.10.221>
- Severe caffeine poisoning with mexiletine successfully treated by extracorporeal methods. Kohara S. *Am J Emerg Med*. 2024 Dec;86:190.e5-190.e7. doi: 10.1016/j.ajem.2024.09.034. Epub 2024 Sep 26. <https://doi.org/10.1016/j.ajem.2024.09.034>
- Association Between Admission Systolic Blood Pressure and Outcomes in Patients with Isolated Traumatic Brain Injury: A Cross-National Multicenter Cohort Study. Chen JM. *J Neurotrauma*. 2024 Dec;41(23-24):2590-2601. doi: 10.1089/neu.2023.0392. Epub 2024 Sep 30. <https://doi.org/10.1089/neu.2023.0392>
- Time-Sensitive Quality Metrics of Acute Stroke Care: A Comprehensive Stroke Center Experience. Korukcu M. *Eurasian J Med*. 2024 Oct 23;56(3):182-188. doi: 10.5152/eurasianjmed.2024.24554. <https://doi.org/10.5152/eurasianjmed.2024.24554>
- Noncompressible Chest Wall in Critically Buried Avalanche Victims with Cardiac Arrest: A Case Series. Eidenbenz D. *High Alt Med Biol*. 2024 Sep 30. doi: 10.1089/ham.2024.0104. Online ahead of print. <https://doi.org/10.1089/ham.2024.0104>
- Automatic external defibrillator (AED) location - seconds that save lives. Timler W. *Arch Public Health*. 2024 Sep 12;82(1):153. doi: 10.1186/s13690-024-01395-1. <https://doi.org/10.1186/s13690-024-01395-1>
- Workplace Violence Against Emergency Medical Services (EMS): A Prospective 12-Month Cohort Study Evaluating Prevalence and Risk Factors Within a Large, Multistate EMS Agency. McGuire SS. *Prehosp Emerg Care*. 2024 Oct 9:1-8. doi: 10.1080/10903127.2024.2411020. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2411020>
- Place of telemedicine in the organization of emergency care: feasibility and benefits. Soltane HB. *BMC Emerg Med*. 2024 Sep 4;24(1):160. doi: 10.1186/s12873-024-01074-y. <https://doi.org/10.1186/s12873-024-01074-y>
- Survival after extracorporeal cardiopulmonary resuscitation for adolescent arrhythmogenic arrest: ECPella (extracorporeal membrane oxygenation with Impella®)-a case report. Lerner A. *Eur Heart J Case Rep*. 2024 Nov 7;8(12):ytae581. doi: 10.1093/ehjcr/ytae581. eCollection 2024 Dec. <https://doi.org/10.1093/ehjcr/ytae581>
- Ruptured solitary fibrous tumor of the pleura with hemothorax: a case report. Komatsu H. *Surg Case Rep*. 2024 Oct 23;10(1):239. doi: 10.1186/s40792-024-02044-z. <https://doi.org/10.1186/s40792-024-02044-z>
- A Telemedicine System Using the Remote Diagnostic Imaging App "Join" for Emergency Medicine Throughout Wakayama Prefecture in Japan. Fujita K. *Cureus*. 2024 Sep 10;16(9):e69080. doi: 10.7759/cureus.69080. eCollection 2024 Sep. <https://doi.org/10.7759/cureus.69080>
- Assessment of the organ function as the primary intention of clinical reasoning applied to the critically ill patient. DE Blasi RA. *Minerva Anesthesiol*. 2024 Nov 29. doi: 10.23736/S0375-9393.24.18474-X. Online ahead of print. <https://doi.org/10.23736/S0375-9393.24.18474-X>
- Healthcare capacity strengthening in conflict settings through virtual emergency medical training and outreach: Ukraine and Sudan case studies. D'Andrea SM. *Front Public Health*. 2024 Oct 18;12:1441322. doi: 10.3389/fpubh.2024.1441322. eCollection 2024. <https://doi.org/10.3389/fpubh.2024.1441322>
- Individualized decision making in on-scene resuscitation time for out-of-hospital cardiac arrest using reinforcement learning. Choi DH. *NPJ Digit Med*. 2024 Oct 9;7(1):276. doi: 10.1038/s41746-024-01278-3. <https://doi.org/10.1038/s41746-024-01278-3>
- Videothoroscopic management of hemoptysis due to anomalous bronchial vessel treated with multiple bronchial artery embolizations: a case report. Gismondi A. *Front Pediatr*. 2024 Nov 19;12:1431590. doi: 10.3389/fped.2024.1431590. eCollection 2024. <https://doi.org/10.3389/fped.2024.1431590>
- Time difference between pad placement in single versus double external defibrillation: A live patient simulation model. Nordviste V. *Resusc Plus*. 2024 Aug 5;19:100741. doi: 10.1016/j.resplu.2024.100741. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100741>
- Navigated Anterior Full-Endoscopic Transcervical Approach Odontoidectomy for Traumatic Posterior Atlantoaxial Dislocation Without Odontoid Fracture. Abaunza-Camacho JF. *Oper Neurosurg (Hagerstown)*. 2024 Nov 1;27(5):641-646. doi: 10.1227/ons.0000000000001208. Epub 2024 May 21. <https://doi.org/10.1227/ons.0000000000001208>
- Development and validation of a nomogram for assessing comorbidity and frailty in triage: a multicentre observational study. Zaboli A. *Intern Emerg Med*. 2024 Nov;19(8):2249-2258. doi: 10.1007/s11739-024-03593-9. Epub 2024 Apr 11. <https://doi.org/10.1007/s11739-024-03593-9>
- Flexible Fiber-Optic Scope Use in Retrieval Medicine: A Case Series. Brown T. *Air Med J*. 2024 Sep-Oct;43(5):427-432. doi: 10.1016/j.amj.2024.06.004. Epub 2024 Jul 15. <https://doi.org/10.1016/j.amj.2024.06.004>
- Unscheduled home consultations by registered nurses may reduce acute clinic visits. Bergman K. *BMC Health Serv Res*. 2024 Nov 1;24(1):1338. doi: 10.1186/s12913-024-11643-3. <https://doi.org/10.1186/s12913-024-11643-3>

- Advancing acute MI care in densely populated low- and middle-income countries (LMICs): innovative stand-alone chest pain units for expedited triage and timely management. Qamar N. *Lancet Reg Health Southeast Asia*. 2024 Sep 30;30:100488. doi: 10.1016/j.lansea.2024.100488. eCollection 2024 Nov. <https://doi.org/10.1016/j.lansea.2024.100488>
- The psychological impact of COVID-19 on front-line healthcare providers in the United Arab Emirates: A cross-sectional study. AlJaberi M. *J Educ Health Promot*. 2024 Sep 28;13:335. doi: 10.4103/jehp.jehp\_1734\_23. eCollection 2024. [https://doi.org/10.4103/jehp.jehp\\_1734\\_23](https://doi.org/10.4103/jehp.jehp_1734_23)
- Social Vulnerability, Intervention Utilization, and Outcomes in US Adults Hospitalized With Influenza. Adams K. *JAMA Netw Open*. 2024 Nov 4;7(11):e2448003. doi: 10.1001/jamanetworkopen.2024.48003. <https://doi.org/10.1001/jamanetworkopen.2024.48003>
- The Impact of Lifestyle Changes on the Physical and Mental Health of Emergency Medicine Staff and Their Association With Well-Being at a Major Tertiary Hospital. Almutairi MH. *Cureus*. 2024 Oct 10;16(10):e71203. doi: 10.7759/cureus.71203. eCollection 2024 Oct. <https://doi.org/10.7759/cureus.71203>
- Determinants of influenza and COVID vaccine uptake in healthcare workers: A cross-sectional survey during the post-pandemic era in a network of academic hospitals in France. Gaudouen H. *Vaccine*. 2024 Dec 2;42(26):126272. doi: 10.1016/j.vaccine.2024.126272. Epub 2024 Sep 10. <https://doi.org/10.1016/j.vaccine.2024.126272>
- Need for Structured Pain Management Curriculum and Competency-Based Evaluation in GME: An Observational Study in One Internal Medicine Residency Program. Thangarasu S. *J Med Educ Curric Dev*. 2024 Nov 14;11:23821205241298353. doi: 10.1177/23821205241298353. eCollection 2024 Jan-Dec. <https://doi.org/10.1177/23821205241298353>
- Clinical Implications of Over- and Under-Triage Using Need for Trauma Intervention and Cribari Indices. Lenart EK. *Am Surg*. 2024 Sep;90(9):2176-2181. doi: 10.1177/00031348241246181. Epub 2024 Apr 13. <https://doi.org/10.1177/00031348241246181>
- Evaluation of Confidence and Knowledge Regarding Chest Compression Training Among Children at a Health Promotion Event. Sakamoto M. *Cureus*. 2024 Sep 1;16(9):e68412. doi: 10.7759/cureus.68412. eCollection 2024 Sep. <https://doi.org/10.7759/cureus.68412>
- The shock index predicts in-flight blood transfusion in aeromedical trauma patients. Powell B. *Emerg Med Australas*. 2024 Oct;36(5):676-680. doi: 10.1111/1742-6723.14413. Epub 2024 Apr 11. <https://doi.org/10.1111/1742-6723.14413>
- Emergency Care Use During Pregnancy and Severe Maternal Morbidity. Declercq ER. *JAMA Netw Open*. 2024 Oct 1;7(10):e2439939. doi: 10.1001/jamanetworkopen.2024.39939. <https://doi.org/10.1001/jamanetworkopen.2024.39939>
- Obstetric Emergency Supply Chain Dynamics and Information Flow Among Obstetric Emergency Supply Chain Employees: Key Informant Interview Study. Dougherty K. *JMIR Form Res*. 2024 Sep 5;8:e59690. doi: 10.2196/59690. <https://doi.org/10.2196/59690>
- The association of non-prescription drug use preceding out-of-hospital cardiac arrest and clinical outcomes. Mok V. *Resuscitation*. 2024 Sep;202:110313. doi: 10.1016/j.resuscitation.2024.110313. Epub 2024 Jul 10. <https://doi.org/10.1016/j.resuscitation.2024.110313>
- Acute Coronary Syndrome at Altitude: Diagnostic Dilemma on Aconcagua Using Point-of-Care Ultrasound. Sullivan C. *Wilderness Environ Med*. 2024 Sep;35(3):356-360. doi: 10.1177/10806032241249128. Epub 2024 May 8. <https://doi.org/10.1177/10806032241249128>
- Our approach for out-of-center initiation of extracorporeal membrane oxygenation and subsequent interhospital transport. Hermann A. *Wien Klin Wochenschr*. 2024 Dec;136(23-24):674-682. doi: 10.1007/s00508-024-02469-4. Epub 2024 Nov 22. <https://doi.org/10.1007/s00508-024-02469-4>
- Implementation of an EMS-based naloxone distribution program: A qualitative evaluation. Ager EE. *J Am Coll Emerg Physicians Open*. 2024 Oct 15;5(5):e13300. doi: 10.1002/emp2.13300. eCollection 2024 Oct. <https://doi.org/10.1002/emp2.13300>
- Electric Scooter Falls: The 2023-2024 Experience in the Clinical Emergency Children's Hospital in Galaçi. Popescu CM. *Clin Pract*. 2024 Sep 4;14(5):1818-1826. doi: 10.3390/clinpract14050145. <https://doi.org/10.3390/clinpract14050145>
- Anaphylaxis in Practice: A Guide to the 2023 Practice Parameter Update. Wang J. *J Allergy Clin Immunol Pract*. 2024 Sep;12(9):2325-2336. doi: 10.1016/j.jaip.2024.06.036. Epub 2024 Jun 27. <https://doi.org/10.1016/j.jaip.2024.06.036>
- A Quality Improvement Project to Enhance Emergency Nurse Workplace Violence Reporting. Scallan RM. *J Emerg Nurs*. 2024 Sep;50(5):591-600. doi: 10.1016/j.jen.2024.07.001. <https://doi.org/10.1016/j.jen.2024.07.001>
- [Transgender People in Emergency And Rescue Services]. Brod T. *Anesthesiol Intensivmed Notfallmed Schmerzther*. 2024 Oct;59(10):599-608. doi: 10.1055/a-1962-6390. Epub 2024 Oct 11. <https://doi.org/10.1055/a-1962-6390>
- Emergency airway management in the post anesthesia care unit. Spruijt B. *Curr Opin Crit Care*. 2024 Dec 1;30(6):637-644. doi: 10.1097/MCC.0000000000001200. Epub 2024 Sep 4. <https://doi.org/10.1097/MCC.0000000000001200>
- Biomechanical analysis of spinal misalignment during Vehicular extrication maneuvers performed by professional rescue teams. Pons Claramonte M. *Heliyon*. 2024 Oct 9;10(20):e39045. doi: 10.1016/j.heliyon.2024.e39045. eCollection 2024 Oct 30. <https://doi.org/10.1016/j.heliyon.2024.e39045>
- Introduction to Treating Patients Exposed to Chemical, Biological, Radiological, and Nuclear (CBRN) Threats: A Military Medical Case-Based Curriculum. Sardarian A. *MedEdPORTAL*. 2024 Sep 13;20:11433. doi: 10.15766/mep\_2374-8265.11433. eCollection 2024. [https://doi.org/10.15766/mep\\_2374-8265.11433](https://doi.org/10.15766/mep_2374-8265.11433)

- Modifiable Risk Factors for Subarachnoid Hemorrhage: Narrative Review With an Emphasis on Common Controversies and Epidemiologic Pitfalls. Rautalin IM. *Neurology*. 2024 Dec 10;103(11):e210052. doi: 10.1212/WNL.0000000000210052. Epub 2024 Nov 18. <https://doi.org/10.1212/WNL.0000000000210052>
- Hypothermic cardiac arrest: prognostic factors for successful resuscitation before rewarming. Podsiadło P. *Scand J Trauma Resusc Emerg Med*. 2024 Nov 14;32(1):114. doi: 10.1186/s13049-024-01288-w. <https://doi.org/10.1186/s13049-024-01288-w>
- Early do-not-attempt resuscitation orders and neurological outcomes in older out-of-hospital cardiac arrest patient: A multicenter observational study. Kohri M. *Acute Med Surg*. 2024 Oct 14;11(1):e70008. doi: 10.1002/ams2.70008. eCollection 2024 Jan-Dec. <https://doi.org/10.1002/ams2.70008>
- Development of a Quality Indicator Set for the Optimal Acute Management of Moderate to Severe Traumatic Brain Injury in the Australian Context. Jeffcote T. *Neurocrit Care*. 2024 Sep 5. doi: 10.1007/s12028-024-02107-x. Online ahead of print. <https://doi.org/10.1007/s12028-024-02107-x>
- Hemodynamic Collapse After Intubation in Critical Care Transport. Fjeld KJ. *Prehosp Emerg Care*. 2024 Sep 19:1-6. doi: 10.1080/10903127.2024.2396949. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2396949>
- Comparison of modified quick Sequential Organ Failure Assessment models as triage tools for febrile patients. Lee DY. *Clin Exp Emerg Med*. 2024 Sep;11(3):286-294. doi: 10.15441/ceem.23.125. Epub 2024 Jan 29. <https://doi.org/10.15441/ceem.23.125>
- Association Between Amount of Physical Activity and Clinical Outcomes After Treatment for Cardiovascular Disease in Cancer Survivors. Nozaki K. *Circ Rep*. 2024 Nov 14;6(12):547-554. doi: 10.1253/circrep.CR-24-0105. eCollection 2024 Dec 10. <https://doi.org/10.1253/circrep.CR-24-0105>
- Spatial dependence of non-traumatic out-of-hospital cardiac arrest in a Swiss region: A retrospective analysis. Lengen G. *Resusc Plus*. 2024 Jul 13;19:100713. doi: 10.1016/j.resplu.2024.100713. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100713>
- Conjoint effect of post-discharge physical exercise and co-managed care on health outcomes of older patients with hip fracture in China: A post-hoc factorial analysis. Zhang J. *Geriatr Nurs*. 2024 Nov 26;61:364-370. doi: 10.1016/j.gerinurse.2024.10.058. Online ahead of print. <https://doi.org/10.1016/j.gerinurse.2024.10.058>
- Ethnic Disparities of Arrival Following ST Elevation Myocardial Infarction in South Israel. Zeldetz V. *J Clin Med*. 2024 Oct 30;13(21):6516. doi: 10.3390/jcm13216516. <https://doi.org/10.3390/jcm13216516>
- Impacting trauma care in resource-limited settings: Lessons learned from Tanzania's web-based trauma registry initiatives. Osebo C. *World J Surg*. 2024 Oct;48(10):2515-2525. doi: 10.1002/wjs.12333. Epub 2024 Sep 12. <https://doi.org/10.1002/wjs.12333>
- Endogenous tPA levels: A biomarker for discriminating hemorrhagic stroke from ischemic stroke and stroke mimics. Jauquet M. *Ann Clin Transl Neurol*. 2024 Nov;11(11):2877-2890. doi: 10.1002/acn3.52197. Epub 2024 Sep 10. <https://doi.org/10.1002/acn3.52197>
- Post-resuscitation pneumothorax: retrospective analysis of incidence, risk factors and outcome-relevance. Auinger D. *Scand J Trauma Resusc Emerg Med*. 2024 Sep 5;32(1):82. doi: 10.1186/s13049-024-01260-8. <https://doi.org/10.1186/s13049-024-01260-8>
- The impact of a mobile geriatric acute team on healthcare consumption. Arvidsson SA. *Eur Geriatr Med*. 2024 Dec;15(6):1859-1865. doi: 10.1007/s41999-024-01045-3. Epub 2024 Sep 11. <https://doi.org/10.1007/s41999-024-01045-3>
- Today's Problem Tomorrow's Crisis: A Retrospective, Single-Centre Observational Study of Nonagenarians in the Emergency Department. Senguldur E. *Cureus*. 2024 Nov 11;16(11):e73460. doi: 10.7759/cureus.73460. eCollection 2024 Nov. <https://doi.org/10.7759/cureus.73460>
- Nonoperative Management of a Spontaneous Perforation of Neobladder Secondary to Blackout From Solitary Binge Drinking: A Case Report and Current Literature Review. Giri S. *Cureus*. 2024 Sep 19;16(9):e69749. doi: 10.7759/cureus.69749. eCollection 2024 Sep. <https://doi.org/10.7759/cureus.69749>
- A Systematic Evaluation for Oropharyngeal Dysphagia in Non-institutionalized Elderly Patients with Home Care-based in the Community. Montero L. *Dysphagia*. 2024 Sep 23. doi: 10.1007/s00455-024-10761-8. Online ahead of print. <https://doi.org/10.1007/s00455-024-10761-8>
- Capacity for delivery of paediatric emergency care and the current use of emergency triage, assessment and treatment in health facilities in the Busoga region, Uganda-A mixed methods study. Laucaityte G. *PLOS Glob Public Health*. 2024 Sep 4;4(9):e0003666. doi: 10.1371/journal.pgph.0003666. eCollection 2024. <https://doi.org/10.1371/journal.pgph.0003666>
- Factors associated with access and utilization of sexual abuse emergency healthcare services among street children in Zomba, Malawi: a qualitative study. Kacheyo SM. *BMC Health Serv Res*. 2024 Nov 15;24(1):1410. doi: 10.1186/s12913-024-11902-3. <https://doi.org/10.1186/s12913-024-11902-3>
- Patients With Near Arrest Induced by Foreign Body Airway Obstructions Treated by a Physician-Staffed Helicopter. Yanagawa Y. *Air Med J*. 2024 Sep-Oct;43(5):454-456. doi: 10.1016/j.amj.2024.07.002. Epub 2024 Jul 14. <https://doi.org/10.1016/j.amj.2024.07.002>
- Characteristics of helicopter hoist operations with intubated patients: a retrospective analysis of a Norwegian physician staffed SAR helicopter service. Skaiaa SC. *Scand J Trauma Resusc Emerg Med*. 2024 Nov 21;32(1):118. doi: 10.1186/s13049-024-01289-9. <https://doi.org/10.1186/s13049-024-01289-9>

- Evaluating the current breadth of randomized control trials on cardiac arrest: A scoping review. Toy J. *J Am Coll Emerg Physicians Open*. 2024 Oct 17;5(5):e13334. doi: 10.1002/emp2.13334. eCollection 2024 Oct. <https://doi.org/10.1002/emp2.13334>
- Outcomes in patients with out-of-hospital cardiac arrest according to prehospital advanced airway management timing: a retrospective observational study. Lee SH. *J Yeungnam Med Sci*. 2024 Oct;41(4):288-295. doi: 10.12701/jyms.2024.00332. Epub 2024 Jul 18. <https://doi.org/10.12701/jyms.2024.00332>
- Management of Inferior vena cava injury in a resource limited setup: A rare case report. Ahmed NM. *Int J Surg Case Rep*. 2024 Nov 28;126:110685. doi: 10.1016/j.ijscr.2024.110685. Online ahead of print. <https://doi.org/10.1016/j.ijscr.2024.110685>
- Transmission of MRSA, ESBL E. coli, and C. difficile within a tertiary care hospital and across surrounding facilities in Japan: a molecular epidemiological study with the PCR-based Open-reading frame typing. Saito H. *Infect Control Hosp Epidemiol*. 2024 Nov 11:1-8. doi: 10.1017/ice.2024.178. Online ahead of print. <https://doi.org/10.1017/ice.2024.178>
- Comparing validated stroke screening scales for identifying large and medium vessel occlusions: a prospective observational cohort study. Kothari SA. *J Neurointerv Surg*. 2024 Nov 2:jnis-2024-022309. doi: 10.1136/jnis-2024-022309. Online ahead of print. <https://doi.org/10.1136/jnis-2024-022309>
- Evaluating the Safety and Efficacy of Telemedicine Physician Assessments on a Mobile Stroke Unit: Protocol for a Prospective Open-Label Blinded End-Point Randomized Controlled Trial. Yogendrakumar V. *J Am Heart Assoc*. 2024 Nov 5;13(21):e036856. doi: 10.1161/JAHA.124.036856. Epub 2024 Oct 18. <https://doi.org/10.1161/JAHA.124.036856>
- Effects of world stroke campaign on stroke literacy and knowledge in Taiwan. Jiang BY. *Neurol Res*. 2024 Nov;46(11):1026-1036. doi: 10.1080/01616412.2024.2381159. Epub 2024 Aug 1. <https://doi.org/10.1080/01616412.2024.2381159>
- Intranasal Versus Buccal Versus Intramuscular Midazolam for the Home and Emergency Treatment of Acute Seizures in Pediatric Patients: A Randomized Controlled Trial. Mohammed MZ. *Pediatr Neurol*. 2024 Sep;158:135-143. doi: 10.1016/j.pediatrneurol.2024.06.014. Epub 2024 Jul 2. <https://doi.org/10.1016/j.pediatrneurol.2024.06.014>
- Examining the association between ethnicity and out-of-hospital cardiac arrest interventions in Salt Lake City, Utah. Awad E. *Resusc Plus*. 2024 Jun 5;19:100684. doi: 10.1016/j.resplu.2024.100684. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100684>
- Piloting an Assessment Tool to Organize Surgical Care in Armed Conflicts: Findings From Cameroon. Gianaris K. *J Surg Res*. 2024 Nov;303:446-453. doi: 10.1016/j.jss.2024.09.061. Epub 2024 Oct 18. <https://doi.org/10.1016/j.jss.2024.09.061>
- Precision emergency medicine in health care delivery and access: Framework development and research priorities. Salhi RA. *Acad Emerg Med*. 2024 Oct 8. doi: 10.1111/acem.15028. Online ahead of print. <https://doi.org/10.1111/acem.15028>
- Consensus for the Development of a New Early Warning Score for Predicting Patients' Clinical Deterioration in Angola: A Delphi Study. Tomás E. *Crit Care Res Pract*. 2024 Sep 23;2024:9070807. doi: 10.1155/2024/9070807. eCollection 2024. <https://doi.org/10.1155/2024/9070807>
- The Emergence of MOVES SLC Life-Support System Equipment for En-Route Trauma Care in Ukraine During a Qualitative Assessment. Lieberman Lawry L. *Mil Med*. 2024 Sep 21:usae440. doi: 10.1093/milmed/usae440. Online ahead of print. <https://doi.org/10.1093/milmed/usae440>
- Descriptive analysis of road traffic crashes encountered by Tanzanian motorcycle taxi drivers trained in first aid. Drake JH. *Afr J Emerg Med*. 2024 Dec;14(4):246-251. doi: 10.1016/j.afjem.2024.08.002. Epub 2024 Sep 7. <https://doi.org/10.1016/j.afjem.2024.08.002>
- Adapted approaches to initial fluid management of patients with major burns in resource-limited settings: A systematic review. Hsiao KH. *Burns Open*. 2024 Nov;8(4):None. doi: 10.1016/j.burnso.2024.100365. <https://doi.org/10.1016/j.burnso.2024.100365>
- Prehospital Trauma Compendium: Management of the Entrapped Patient - a Position Statement and Resource Document of NAEMSP. Bosson N. *Prehosp Emerg Care*. 2024 Oct 24:1-13. doi: 10.1080/10903127.2024.2413876. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2413876>
- Analyzing unmanned aerial vehicle (drone) attacks; a disaster medicine perspective. Shapovalov V. *Am J Emerg Med*. 2024 Oct;84:135-140. doi: 10.1016/j.ajem.2024.08.001. Epub 2024 Aug 3. <https://doi.org/10.1016/j.ajem.2024.08.001>
- A Cross-Border Biorisk Toolkit for Healthcare Professionals. Vandenberghe P. *Int J Environ Res Public Health*. 2024 Sep 23;21(9):1261. doi: 10.3390/ijerph21091261. <https://doi.org/10.3390/ijerph21091261>
- Smartphone apps hold promise for neonatal emergency care in low-resource settings. Hoffmann IM. *Acta Paediatr*. 2024 Dec;113(12):2526-2533. doi: 10.1111/apa.17410. Epub 2024 Sep 2. <https://doi.org/10.1111/apa.17410>
- An 'alcohol health champions' intervention to reduce alcohol harm in local communities: a mixed-methods evaluation of a natural experiment. Burns EJ. *Public Health Res (Southampton)*. 2024 Sep;12(9):1-135. doi: 10.3310/HTMN2101. <https://doi.org/10.3310/HTMN2101>
- Evaluation of moderate periorbital cellulitis and home-based therapy in children (EPOCH study, Part 2): A prospective single centre cohort study. McPherson Z. *Clin Exp Ophthalmol*. 2024 Oct 23. doi: 10.1111/ceo.14455. Online ahead of print. <https://doi.org/10.1111/ceo.14455>

- Pearls for practice from the 2023 joint task force anaphylaxis practice parameter. Maddukuri C. *Curr Opin Pediatr*. 2025 Feb 1;37(1):99-106. doi: 10.1097/MOP.0000000000001397. Epub 2024 Sep 3. <https://doi.org/10.1097/MOP.0000000000001397>
- Inter hospital transfers in rotor wing aircraft. Patterns and challenges. Protocol for a scoping review. Hansen PM. *Acta Anaesthesiol Scand*. 2024 Nov;68(10):1556-1560. doi: 10.1111/aas.14500. Epub 2024 Jul 14. <https://doi.org/10.1111/aas.14500>
- Negotiating care in organizational borderlands: a grounded theory of inter-organizational collaboration in coordination of care. Hedqvist AT. *BMC Health Serv Res*. 2024 Nov 20;24(1):1438. doi: 10.1186/s12913-024-11947-4. <https://doi.org/10.1186/s12913-024-11947-4>
- Long-term psycho-traumatic consequences of the COVID-19 health crisis among emergency department healthcare workers. Douplat M. *Stress Health*. 2024 Oct;40(5):e3478. doi: 10.1002/smi.3478. Epub 2024 Sep 7. <https://doi.org/10.1002/smi.3478>
- Social determinants of health and sepsis: a case-control study. Sheikh F. *Can J Anaesth*. 2024 Oct;71(10):1397-1405. doi: 10.1007/s12630-024-02790-6. Epub 2024 Jul 2. <https://doi.org/10.1007/s12630-024-02790-6>
- Discharged from the emergency department following hospital-presented self-harm: referral patterns and risk of repeated self-harm. Cully G. *Ir J Med Sci*. 2024 Oct;193(5):2443-2451. doi: 10.1007/s11845-024-03722-5. Epub 2024 May 31. <https://doi.org/10.1007/s11845-024-03722-5>
- The epidemiology and outcomes of severe road traffic injury by road user type in Korea: A nationwide retrospective observational study. Lee G. *Injury*. 2024 Oct;55(10):111732. doi: 10.1016/j.injury.2024.111732. Epub 2024 Jul 17. <https://doi.org/10.1016/j.injury.2024.111732>
- The factors associated with the provision of public access defibrillation in Japan - A nationwide cohort study. Nakagawa K. *Resuscitation*. 2024 Oct;203:110386. doi: 10.1016/j.resuscitation.2024.110386. Epub 2024 Sep 5. <https://doi.org/10.1016/j.resuscitation.2024.110386>
- Plasma symmetric dimethylarginine as a metabolite biomarker of severe acute ischemic stroke. Pihlasviita S. *Front Neurol*. 2024 Nov 7;15:1472424. doi: 10.3389/fneur.2024.1472424. eCollection 2024. <https://doi.org/10.3389/fneur.2024.1472424>
- Travel Distances for Interhospital Transfers of Critically Ill Children: A Geospatial Analysis. Joseph AM. *Crit Care Explor*. 2024 Oct 25;6(11):e1175. doi: 10.1097/CCE.0000000000001175. eCollection 2024 Nov 1. <https://doi.org/10.1097/CCE.0000000000001175>
- Complicated cardiac arrest and its resuscitation characteristics in patients with intracerebral hemorrhage: Chinese Stroke Center Alliance. Lu P. *Shock*. 2024 Oct 2. doi: 10.1097/SHK.0000000000002486. Online ahead of print. <https://doi.org/10.1097/SHK.0000000000002486>
- Assessment of oral tissue alterations in patients diagnosed with SARS-CoV-2. Meto A. *Minerva Dent Oral Sci*. 2024 Oct;73(5):272-278. doi: 10.23736/S2724-6329.23.04870-2. Epub 2023 Oct 25. <https://doi.org/10.23736/S2724-6329.23.04870-2>
- Lifetime economic potential of mobile stroke units in acute stroke care: A model-based analysis of the drivers of cost-effectiveness. Rink JS. *J Telemed Telecare*. 2024 Sep;30(8):1335-1344. doi: 10.1177/1357633X221140951. Epub 2022 Dec 9. <https://doi.org/10.1177/1357633X221140951>
- Accuracy of the Norwegian trauma protocol. An observational population study from South-Western Norway. Bjørke G. *Injury*. 2024 Nov 26;112063. doi: 10.1016/j.injury.2024.112063. Online ahead of print. <https://doi.org/10.1016/j.injury.2024.112063>
- Tracheobronchial injury after blunt thoracic trauma-lessons to learn in diagnosis, treatment, and postoperative care: a case series. Aliev D. *J Thorac Dis*. 2024 Sep 30;16(9):6237-6248. doi: 10.21037/jtd-24-579. Epub 2024 Sep 9. <https://doi.org/10.21037/jtd-24-579>
- Factors predicting mortality in the cardiac ICU during the early phase of targeted temperature management in the treatment of post-cardiac arrest syndrome - The RAPID score. Nagy B. *Resusc Plus*. 2024 Aug 16;19:100732. doi: 10.1016/j.resplu.2024.100732. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100732>
- Epidemiology and outcomes of brain trauma in rural and urban populations: a systematic review and meta-analysis. Chequer de Souza J. *Brain Inj*. 2024 Oct 14;38(12):953-976. doi: 10.1080/02699052.2024.2361641. Epub 2024 Jun 5. <https://doi.org/10.1080/02699052.2024.2361641>
- Gamification in the Design of Virtual Patients for Swedish Military Medics to Support Trauma Training: Interaction Analysis and Semistructured Interview Study. Stathakarou N. *JMIR Serious Games*. 2024 Oct 22;12:e63390. doi: 10.2196/63390. <https://doi.org/10.2196/63390>
- Clinicians' attitudes towards supplemental oxygen for trauma patients - A survey. Arleth T. *Injury*. 2024 Sep 30:111929. doi: 10.1016/j.injury.2024.111929. Online ahead of print. <https://doi.org/10.1016/j.injury.2024.111929>
- A machine learning-based Coagulation Risk Index predicts acute traumatic coagulopathy in bleeding trauma patients. Richards JE. *J Trauma Acute Care Surg*. 2024 Sep 27. doi: 10.1097/TA.0000000000004463. Online ahead of print. <https://doi.org/10.1097/TA.0000000000004463>
- Alcohol is a risk factor for helmet non-use and fatalities in off-road vehicle and motorcycle crashes. Kureshi N. *Eur J Trauma Emerg Surg*. 2024 Oct;50(5):2073-2079. doi: 10.1007/s00068-024-02572-1. Epub 2024 Jun 18. <https://doi.org/10.1007/s00068-024-02572-1>

- Assessing the Public Health Implications of Aviation Terrorism: A Retrospective Analysis of Global Trends and Response Strategies. Mani Z. *Disaster Med Public Health Prep.* 2024 Nov 18;18:e272. doi: 10.1017/dmp.2024.286. <https://doi.org/10.1017/dmp.2024.286>
- Strategic placement of volunteer responder system defibrillators. Buter R. *Health Care Manag Sci.* 2024 Dec;27(4):503-524. doi: 10.1007/s10729-024-09685-4. Epub 2024 Sep 10. <https://doi.org/10.1007/s10729-024-09685-4>
- Language interpretation and translation in emergency care: A scoping review protocol. Li H. *PLoS One.* 2024 Nov 19;19(11):e0314049. doi: 10.1371/journal.pone.0314049. eCollection 2024. <https://doi.org/10.1371/journal.pone.0314049>
- The Evaluation of Online Medical Consultation Use in Pediatric Out-of-Hospital Cardiac Arrest. Chung S. *Prehosp Emerg Care.* 2024 Nov 4:1-7. doi: 10.1080/10903127.2024.2406029. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2406029>
- Attitude of healthcare professionals in Türkiye to COVID-19 vaccine. Gümü takım R. *East Mediterr Health J.* 2024 Sep 1;30(8):542-550. doi: 10.26719/2024.30.8.542. <https://doi.org/10.26719/2024.30.8.542>
- Musculoskeletal, Pulmonary, and Cardiovascular COVID-19 Sequelae in the Context of Firefighter Occupational Health: A Narrative Review. Graham EL. *Int J Environ Res Public Health.* 2024 Oct 19;21(10):1383. doi: 10.3390/ijerph21101383. <https://doi.org/10.3390/ijerph21101383>
- Out-of-hospital cardiac arrest research progress and challenges in Lithuania. Baksevice D. *Resusc Plus.* 2024 May 30;19:100664. doi: 10.1016/j.resplu.2024.100664. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100664>
- Enhancing traumatic brain injury emergency care: the impact of grading and zoning nursing management. Ge YQ. *Brain Inj.* 2024 Oct 14;38(12):985-991. doi: 10.1080/02699052.2024.2361631. Epub 2024 Jun 6. <https://doi.org/10.1080/02699052.2024.2361631>
- The relationship between race and emergency medical services resuscitation intensity for those in refractory-arrest. Yap J. *Resusc Plus.* 2024 Oct 25;20:100806. doi: 10.1016/j.resplu.2024.100806. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100806>
- Community responses and adaptations following the closure of a rural pharmacy and primary care facility. Palacios HV. *J Rural Health.* 2024 Nov 7. doi: 10.1111/jrh.12896. Online ahead of print. <https://doi.org/10.1111/jrh.12896>
- Surgical challenges in Non-combatant Evacuation Operations. de La Villéon B. *Injury.* 2024 Dec;55(12):111961. doi: 10.1016/j.injury.2024.111961. Epub 2024 Oct 19. <https://doi.org/10.1016/j.injury.2024.111961>
- Assessing variations in care delivered to rural out of hospital cardiac arrest patients in the interfacility transfer setting. Burla MJ. *J Am Coll Emerg Physicians Open.* 2024 Oct 21;5(5):e13330. doi: 10.1002/emp2.13330. eCollection 2024 Oct. <https://doi.org/10.1002/emp2.13330>
- The UK resuscitative endovascular balloon occlusion of the aorta in trauma patients with life-threatening torso haemorrhage: the (UK-REBOA) multicentre RCT. Jansen JO. *Health Technol Assess.* 2024 Sep;28(54):1-122. doi: 10.3310/LTYV4082. <https://doi.org/10.3310/LTYV4082>
- Nurses' attitudes towards factors determining the safety of patients treated in intensive care units: A cross-sectional study. Malinowska-Lipie I. *Nurs Crit Care.* 2024 Sep;29(5):1015-1022. doi: 10.1111/nicc.13040. Epub 2024 Feb 13. <https://doi.org/10.1111/nicc.13040>
- Systematic review of the quality of care provided to sick children in Ethiopian health facilities. Bayou NB. *J Glob Health.* 2024 Nov 1;14:04243. doi: 10.7189/jogh.14.04243. <https://doi.org/10.7189/jogh.14.04243>
- Reducing mental health emergency visits: population-level strategies from participatory modelling. Vacher C. *BMC Psychiatry.* 2024 Sep 27;24(1):627. doi: 10.1186/s12888-024-06066-7. <https://doi.org/10.1186/s12888-024-06066-7>
- Evaluating current acute aortic syndrome pathways: Collaborative Acute Aortic Syndrome Project (CAASP). Zhong J. *BJS Open.* 2024 Sep 3;8(5):zrae096. doi: 10.1093/bjsopen/zrae096. <https://doi.org/10.1093/bjsopen/zrae096>
- An Air Medical Approach to In-Flight Cardiac Arrest Management. Carshagen U. *Air Med J.* 2024 Sep-Oct;43(5):383-389. doi: 10.1016/j.amj.2024.05.006. Epub 2024 Jun 8. <https://doi.org/10.1016/j.amj.2024.05.006>
- A mixed methods study on poisoning and injury-related emergency department visits associated with opioids in Canada, 2011 to 2022: from the Canadian hospitals injury reporting and prevention program. Yao X. *BMC Public Health.* 2024 Sep 18;24(1):2546. doi: 10.1186/s12889-024-20016-8. <https://doi.org/10.1186/s12889-024-20016-8>
- A clinical prediction model for safe early discharge of patients with an infection at the emergency department. Mulders MCF. *Am J Emerg Med.* 2025 Jan;87:8-15. doi: 10.1016/j.ajem.2024.10.014. Epub 2024 Oct 11. <https://doi.org/10.1016/j.ajem.2024.10.014>
- Out-of-Hospital Cardiac Arrest Outcomes After Ventricular Fibrillation. Sajja S. *Cureus.* 2024 Sep 12;16(9):e69291. doi: 10.7759/cureus.69291. eCollection 2024 Sep. <https://doi.org/10.7759/cureus.69291>
- Enhancing Patient Safety: The Role of Interdisciplinary Teams in Reducing Blood Culture Contamination. Eisenberg AP. *HCA Healthc J Med.* 2024 Oct 1;5(5):559-567. doi: 10.36518/2689-0216.1892. eCollection 2024. <https://doi.org/10.36518/2689-0216.1892>
- Haemodynamic Changes in Adult Patients Transported in Emergency Medical Helicopters. A Systematic Review. Artero-García A. *Ther Clin Risk Manag.* 2024 Nov 23;20:775-787. doi: 10.2147/TCRM.S488502. eCollection 2024. <https://doi.org/10.2147/TCRM.S488502>
- Reducing Door-to-Balloon Time Using EMS-Initiated App-Based Communication. Abraham C. *J Soc Cardiovasc Angiogr Interv.* 2024 Jul 3;3(9):102199. doi: 10.1016/j.jscai.2024.102199. eCollection 2024 Sep. <https://doi.org/10.1016/j.jscai.2024.102199>

- [Thoracoabdominal Trauma Caused by Blast and Gunshot Injuries]. Klein A. *Anesthesiol Intensivmed Notfallmed Schmerzther.* 2024 Nov;59(11-12):650-663. doi: 10.1055/a-2176-3872. Epub 2024 Nov 21. <https://doi.org/10.1055/a-2176-3872>
- Comparison of Croup Management Patterns between Pediatricians and Emergency Medicine Physicians: A Single Pediatric Emergency Department Study. Song HY. *J Clin Med.* 2024 Oct 12;13(20):6095. doi: 10.3390/jcm13206095. <https://doi.org/10.3390/jcm13206095>
- Long-Term Disability After Traumatic Spinal Injuries: A Military Retrospective Study. Akavian I. *Mil Med.* 2024 Sep 14;usae411. doi: 10.1093/milmed/usae411. Online ahead of print. <https://doi.org/10.1093/milmed/usae411>
- Analysis of Burn Casualties in the Swords of Iron War. Shilo Yaacobi D. *J Burn Care Res.* 2024 Nov 18;irae207. doi: 10.1093/jbcr/irae207. Online ahead of print. <https://doi.org/10.1093/jbcr/irae207>
- Construction and Application of a Private 5G Standalone Medical Network in a Smart Health Environment: Exploratory Practice From China. Chen B. *J Med Internet Res.* 2024 Oct 24;26:e52404. doi: 10.2196/52404. <https://doi.org/10.2196/52404>
- A systematic review of cost-effectiveness of treating out of hospital cardiac arrest and the implications for resource-limited health systems. Werner K. *Int J Emerg Med.* 2024 Oct 9;17(1):151. doi: 10.1186/s12245-024-00727-w. <https://doi.org/10.1186/s12245-024-00727-w>
- Outcomes of severe isolated blunt chest trauma in young and geriatric patients. Panossian VS. *Eur J Trauma Emerg Surg.* 2024 Oct;50(5):2471-2480. doi: 10.1007/s00068-024-02611-x. Epub 2024 Aug 7. <https://doi.org/10.1007/s00068-024-02611-x>
- Regional Comparison in Cerebral Performance Outcome of Out-of-Hospital Cardiac Arrest: The All-Japan Utstein Registry. Igeta R. *Cureus.* 2024 Oct 29;16(10):e72622. doi: 10.7759/cureus.72622. eCollection 2024 Oct. <https://doi.org/10.7759/cureus.72622>
- Community perspectives on barriers to injury care in Northern Malawi: a three delays framed assessment using focus groups and photovoice. Whitaker J. *BMC Health Serv Res.* 2024 Nov 12;24(1):1382. doi: 10.1186/s12913-024-11890-4. <https://doi.org/10.1186/s12913-024-11890-4>
- Military-Civilian Partnership to Improve Combat Casualty Care Readiness Among Non-physician Providers. Na HK. *Mil Med.* 2024 Sep 26;usae425. doi: 10.1093/milmed/usae425. Online ahead of print. <https://doi.org/10.1093/milmed/usae425>
- Evaluation of a Novel Needle Decompression Device Against Standard of Care: A Cadaveric Model. Myers JC. *Mil Med.* 2024 Sep 18;usae436. doi: 10.1093/milmed/usae436. Online ahead of print. <https://doi.org/10.1093/milmed/usae436>
- Type-specific whole blood still has a role in the era of low-titer O universal donor transfusion for severe trauma hemorrhage. Milford EM. *J Trauma Acute Care Surg.* 2024 Sep 1;97(3):e23-e27. doi: 10.1097/TA.0000000000004369. Epub 2024 May 20. <https://doi.org/10.1097/TA.0000000000004369>
- Exposure to statin therapy decreases the incidence of venous thromboembolism after trauma. Sanders KE. *J Trauma Acute Care Surg.* 2024 Nov 1;97(5):690-696. doi: 10.1097/TA.0000000000004319. Epub 2024 Mar 25. <https://doi.org/10.1097/TA.0000000000004319>
- Highlights From the 2023 Revision of Pediatric Tactical Emergency Casualty Care Guidelines. Garrett AL. *Pediatr Emerg Care.* 2024 Oct 17. doi: 10.1097/PEC.0000000000003292. Online ahead of print. <https://doi.org/10.1097/PEC.0000000000003292>
- Overdose as a complex contagion: modelling the community spread of overdose events following law enforcement efforts to disrupt the drug market. Humphrey JL. *J Epidemiol Community Health.* 2024 Oct 10;jech-2024-222263. doi: 10.1136/jech-2024-222263. Online ahead of print. <https://doi.org/10.1136/jech-2024-222263>
- Awareness of first aid among adults in Al-Ahsa City, Saudi Arabia: A cross-sectional study. Alanazy A. *J Family Med Prim Care.* 2024 Sep;13(9):3658-3664. doi: 10.4103/jfmpc.jfmpc\_1952\_23. Epub 2024 Sep 11. [https://doi.org/10.4103/jfmpc.jfmpc\\_1952\\_23](https://doi.org/10.4103/jfmpc.jfmpc_1952_23)
- Evaluating the Application of an EMS Clinical Judgment Theoretical Framework. McAllister NT. *Prehosp Emerg Care.* 2024 Oct 3:1-6. doi: 10.1080/10903127.2024.2406997. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2406997>
- Global emergency medicine research priorities: a mapping review. Kim E. *Eur J Emerg Med.* 2024 Sep 16. doi: 10.1097/MEJ.0000000000001182. Online ahead of print. <https://doi.org/10.1097/MEJ.0000000000001182>
- The association of out-of-hospital cardiac arrest barriers to cardiopulmonary resuscitation initiation and continuation during the emergency call: A retrospective cohort study. Aldridge ES. *Resusc Plus.* 2024 Jun 27;19:100702. doi: 10.1016/j.resplu.2024.100702. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100702>
- The impact of smartphone-dispatched CPR-trained volunteers on OHCA outcomes is influenced by patient age. Fabianek J. *Sci Rep.* 2024 Nov 29;14(1):29671. doi: 10.1038/s41598-024-81263-8. <https://doi.org/10.1038/s41598-024-81263-8>
- Feasibility of 10-Minute Arrival Time to Departure Time Metric for STEMI Patients. Gross J. *Prehosp Emerg Care.* 2024 Oct 4:1-5. doi: 10.1080/10903127.2024.2407911. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2407911>
- Time Pattern of Presentation of Victims of High-Speed Passenger Ferry Mass Casualty Incidents to the Emergency Department. Lam RPK. *Disaster Med Public Health Prep.* 2024 Sep 18;18:e123. doi: 10.1017/dmp.2024.90. <https://doi.org/10.1017/dmp.2024.90>

- Challenges of health workers in primary health facilities in implementing obstetric emergency referrals to save women from death in Indonesia: A qualitative study. Rudiyaniti N. Belitung Nurs J. 2024 Nov 24;10(6):644-653. doi: 10.33546/bnj.3525. eCollection 2024. <https://doi.org/10.33546/bnj.3525>
- Barriers to successful dispatcher-assisted cardiopulmonary resuscitation in out-of-hospital cardiac arrest in Korea. Park DH. Resusc Plus. 2024 Jul 19;19:100725. doi: 10.1016/j.resplu.2024.100725. eCollection 2024 Sep. <https://doi.org/10.1016/j.resplu.2024.100725>
- Effects of computerised clinical decision support systems (CDSS) on nursing and allied health professional performance and patient outcomes: a systematic review of experimental and observational studies. Health Soc Care Deliv Res. 2024 Oct;12(40):95-96. doi: 10.3310/WGCW5278. <https://doi.org/10.3310/WGCW5278>
- Effects of Injury Registry Data on Policy Making, Hospitalizations, and Mortality: Protocol for a Systematic Review and Meta-Analysis. Medeiros-de-Souza AC. JMIR Res Protoc. 2024 Oct 30;13:e55029. doi: 10.2196/55029. <https://doi.org/10.2196/55029>
- Final Lifelines: The Implications and Outcomes of Thoracic Damage Control Surgeries. Khurshid MH. J Surg Res. 2024 Sep;301:385-391. doi: 10.1016/j.jss.2024.06.031. Epub 2024 Jul 18. <https://doi.org/10.1016/j.jss.2024.06.031>
- Fluid Management in Critically Ill Children: Single-Center Retrospective Comparison of Trauma and Post-operative Patients, 2020-2022. Wu YS. Pediatr Crit Care Med. 2024 Nov 1;25(11):e429-e437. doi: 10.1097/PCC.0000000000003590. Epub 2024 Aug 12. <https://doi.org/10.1097/PCC.0000000000003590>
- Effectiveness of a Bleeding Control Course for Public Transit Drivers in Dar es Salaam, Tanzania. Drake JH. J Surg Res. 2024 Sep;301:447-454. doi: 10.1016/j.jss.2024.06.039. Epub 2024 Jul 20. <https://doi.org/10.1016/j.jss.2024.06.039>
- Using the Recommended Summary Plan for Emergency Care and Treatment in Primary Care: a mixed methods study. Slowther AM. Health Soc Care Deliv Res. 2024 Oct;12(42):1-155. doi: 10.3310/NVTF7521. <https://doi.org/10.3310/NVTF7521>
- Additional predictors of stroke and transient ischaemic attack in BEFAST positive patients in out-of-hours emergency primary care. van Royen FS. PLoS One. 2024 Sep 20;19(9):e0310769. doi: 10.1371/journal.pone.0310769. eCollection 2024. <https://doi.org/10.1371/journal.pone.0310769>
- Self-injurious thoughts and behaviours as the reason for contact to Norwegian emergency primary care centres: an observational study. Hunsager A. Scand J Prim Health Care. 2024 Sep 11:1-11. doi: 10.1080/02813432.2024.2400668. Online ahead of print. <https://doi.org/10.1080/02813432.2024.2400668>
- Barriers to calling emergency services amongst people who use substances in the event of overdose: A scoping review. Byles H. Int J Drug Policy. 2024 Oct;132:104559. doi: 10.1016/j.drugpo.2024.104559. Epub 2024 Aug 28. <https://doi.org/10.1016/j.drugpo.2024.104559>
- Sensitivity and specificity of International Classification of Diseases algorithms (ICD-9 and ICD-10) used to identify opioid-related overdose cases: A systematic review and an example of estimation using Bayesian latent class models in the absence of gold standards. Mbutiwi FIN. Can J Public Health. 2024 Oct;115(5):770-783. doi: 10.17269/s41997-024-00915-4. Epub 2024 Jul 31. <https://doi.org/10.17269/s41997-024-00915-4>
- The experiences of trans (binary and non-binary) patients accessing care in the emergency department: An integrative review. Muller JA. Australas Emerg Care. 2024 Sep;27(3):167-176. doi: 10.1016/j.auec.2024.01.003. Epub 2024 Feb 1. <https://doi.org/10.1016/j.auec.2024.01.003>
- System-level Variability in Trauma Center Utilization for Seriously Injured Older Adults. Ordoobadi AJ. J Surg Res. 2024 Nov 30;305:10-18. doi: 10.1016/j.jss.2024.10.047. Online ahead of print. <https://doi.org/10.1016/j.jss.2024.10.047>
- No Muscle Left Behind: Cardiac Arrest and Myocarditis in a Patient With Idiopathic Inflammatory Myopathy. Williams CL. Cureus. 2024 Oct 22;16(10):e72152. doi: 10.7759/cureus.72152. eCollection 2024 Oct. <https://doi.org/10.7759/cureus.72152>
- Healthcare professionals perceptions towards the determinants of effective emergency health care services in public health centres of Addis Ababa, Ethiopia. Getahun GK. Afr J Emerg Med. 2024 Dec;14(4):240-245. doi: 10.1016/j.afjem.2024.08.003. Epub 2024 Sep 2. <https://doi.org/10.1016/j.afjem.2024.08.003>
- Association between helicopter medical services for pediatric trauma patients and mortality: Systematic review and meta-analysis. Enomoto Y. Am J Emerg Med. 2024 Nov;85:196-201. doi: 10.1016/j.ajem.2024.09.015. Epub 2024 Sep 10. <https://doi.org/10.1016/j.ajem.2024.09.015>
- MACCABI-RED, community emergency care at the press of a button: a descriptive study. Bar-Yishay M. Fam Pract. 2024 Oct 8;41(5):755-760. doi: 10.1093/fampra/cmæ032. <https://doi.org/10.1093/fampra/cmæ032>
- Potential effects of a mobile stroke unit on time to treatment and outcome in patients treated with thrombectomy or thrombolysis: A Danish-German cross-border analysis. Bluhm S. Eur J Neurol. 2024 Sep;31(9):e16298. doi: 10.1111/ene.16298. Epub 2024 Apr 29. <https://doi.org/10.1111/ene.16298>
- Assessing the Impact of the Pandemic on Treatment Outcomes for Cardiac Arrest Patients Utilizing Mechanical CPR: A Nationwide Population-Based Observational Study in South Korea. Kim JH. J Pers Med. 2024 Oct 24;14(11):1072. doi: 10.3390/jpm14111072. <https://doi.org/10.3390/jpm14111072>
- Initiation of buprenorphine in the emergency department or emergency out-of-hospital setting: A mixed-methods systematic review. Armour R. Am J Emerg Med. 2024 Nov 17;88:12-22. doi: 10.1016/j.ajem.2024.11.031. Online ahead of print. <https://doi.org/10.1016/j.ajem.2024.11.031>
- Impact of an emergency department closure on out-of-hospital cardiac arrest survival and emergency medical service system in Ulsan, South Korea. Park SY. Heliyon. 2024 Oct 18;10(20):e39506. doi: 10.1016/j.heliyon.2024.e39506. eCollection 2024 Oct 30. <https://doi.org/10.1016/j.heliyon.2024.e39506>

- Using EMS data to explore community-level factors associated with firearm violence in North Carolina. Tang Y. *Inj Epidemiol*. 2024 Oct 25;11(1):58. doi: 10.1186/s40621-024-00539-9. <https://doi.org/10.1186/s40621-024-00539-9>
- Performance replication of the Hospital Mental Health Risk Screen in ethnographically diverse U.S. patients admitted through emergency care. Carlson EB. *PLoS One*. 2024 Oct 1;19(10):e0311256. doi: 10.1371/journal.pone.0311256. eCollection 2024. <https://doi.org/10.1371/journal.pone.0311256>
- The professional quality of life of flight nurses: a cross-sectional study. le Roux C. *Contemp Nurse*. 2024 Nov 11:1-11. doi: 10.1080/10376178.2024.2424786. Online ahead of print. <https://doi.org/10.1080/10376178.2024.2424786>
- Aeromedical retrieval for suspected preterm labour or rupture of membranes in the Northern Territory, Australia: may some cases be safely not retrieved?. Langston-Cox A. *BMC Pregnancy Childbirth*. 2024 Nov 30;24(1):804. doi: 10.1186/s12884-024-07013-w. <https://doi.org/10.1186/s12884-024-07013-w>
- Emergency Severity Index Version 4 and Triage of Pediatric Emergency Department Patients. Sax DR. *JAMA Pediatr*. 2024 Oct 1;178(10):1027-1034. doi: 10.1001/jamapediatrics.2024.2671. <https://doi.org/10.1001/jamapediatrics.2024.2671>
- Elevated systemic inflammation response index is associated with poor outcomes in minor ischemic stroke. Li J. *Front Neurol*. 2024 Nov 20;15:1492224. doi: 10.3389/fneur.2024.1492224. eCollection 2024. <https://doi.org/10.3389/fneur.2024.1492224>
- Low-dose sufentanil does not affect tolerance to LBNP-induced central hypovolemia or blood pressure responses during a cold pressor test. Jarrard CP. *Am J Physiol Regul Integr Comp Physiol*. 2024 Nov 1;327(5):R497-R507. doi: 10.1152/ajpregu.00003.2024. Epub 2024 Aug 19. <https://doi.org/10.1152/ajpregu.00003.2024>
- Reverse shock index multiplied by the motor component of the Glasgow Coma Scale predicts mortality and need for intervention in pediatric trauma patients. Smida T. *J Trauma Acute Care Surg*. 2024 Sep 1;97(3):393-399. doi: 10.1097/TA.0000000000004258. Epub 2024 Jan 26. <https://doi.org/10.1097/TA.0000000000004258>
- Development and Validation of Futility of Resuscitation Measure in Older Adult Trauma Patients. Bhogadi SK. *J Surg Res*. 2024 Sep;301:591-598. doi: 10.1016/j.jss.2024.07.019. Epub 2024 Aug 1. <https://doi.org/10.1016/j.jss.2024.07.019>
- Increased rate of anoxic brain damage with laryngeal tube compared to endotracheal intubation in patients with shockable out-of-hospital cardiac arrest - Experience from the HANNOVER COOLING REgistry (HACORE). Garcheva V. *Resuscitation*. 2024 Dec;205:110416. doi: 10.1016/j.resuscitation.2024.110416. Epub 2024 Oct 20. <https://doi.org/10.1016/j.resuscitation.2024.110416>
- Social Determinants of Health and Health-Related Quality of Life Following Pediatric Septic Shock: Secondary Analysis of the Life After Pediatric Sepsis Evaluation Dataset, 2014-2017. Lenz KB. *Pediatr Crit Care Med*. 2024 Sep 1;25(9):804-815. doi: 10.1097/PCC.0000000000003550. Epub 2024 Jun 5. <https://doi.org/10.1097/PCC.0000000000003550>
- The Impact of Common Variations in Sequential Organ Failure Assessment Score Calculation on Sepsis Measurement Using Sepsis-3 Criteria: A Retrospective Analysis Using Electronic Health Record Data. Alrawashdeh M. *Crit Care Med*. 2024 Sep 1;52(9):1380-1390. doi: 10.1097/CCM.0000000000006338. Epub 2024 May 23. <https://doi.org/10.1097/CCM.0000000000006338>
- Reducing the Number of Intrusive Memories of Work-Related Traumatic Events in Frontline Health Care Staff During the COVID-19 Pandemic: Case Series. Kubickova V. *JMIR Hum Factors*. 2024 Nov 18;11:e55562. doi: 10.2196/55562. <https://doi.org/10.2196/55562>
- Innovative Regional Services and Heterogeneous Communication Channels: Results from the Nationwide German ePan Project for Pandemic Management. Kugai S. *Healthcare (Basel)*. 2024 Nov 4;12(21):2192. doi: 10.3390/healthcare12212192. <https://doi.org/10.3390/healthcare12212192>
- Healthcare students attitudes opinions perceptions and perceived obstacles regarding ChatGPT in Saudi Arabia: a survey-based cross-sectional study. Alharbi MK. *Sci Rep*. 2024 Oct 1;14(1):22800. doi: 10.1038/s41598-024-73359-y. <https://doi.org/10.1038/s41598-024-73359-y>
- Cricothyroidotomy in out-of-hospital cardiac arrest: An observational study. Humar M. *Resusc Plus*. 2024 Nov 26;20:100833. doi: 10.1016/j.resplu.2024.100833. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100833>
- Bridging the gap: An environmental scan of post-overdose program features and evaluation measures. Ferg M. *Int J Drug Policy*. 2024 Dec;134:104651. doi: 10.1016/j.drugpo.2024.104651. Epub 2024 Nov 13. <https://doi.org/10.1016/j.drugpo.2024.104651>
- Risk assessment and management strategies in older patients with acute pulmonary embolism. Luijten D. *J Thromb Haemost*. 2024 Oct 23;S1538-7836(24)00626-3. doi: 10.1016/j.jth.2024.10.015. Online ahead of print. <https://doi.org/10.1016/j.jth.2024.10.015>
- Severe acute respiratory syndrome coronavirus 2-reactive salivary antibody detection in South Carolina emergency healthcare workers, September 2019-March 2020. Meltzer HC. *Epidemiol Infect*. 2024 Sep 25;152:e102. doi: 10.1017/S0950268824000967. <https://doi.org/10.1017/S0950268824000967>
- Association between pre-arrest left ventricular ejection fraction and survival in nontraumatic out-of-hospital cardiac arrest. Ho YJ. *Eur J Emerg Med*. 2024 Sep 16. doi: 10.1097/MEJ.0000000000001181. Online ahead of print. <https://doi.org/10.1097/MEJ.0000000000001181>
- Success with increasingly faster times to endovascular therapy (SWIFT-EVT): A systematic review and meta-analysis. Legere B. *J Stroke Cerebrovasc Dis*. 2024 Nov;33(11):107964. doi: 10.1016/j.jstrokecerebrovasdis.2024.107964. Epub 2024 Aug 23. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2024.107964>

- The Florida Geriatric Head Trauma CT Clinical Decision Rule. Shih RD. *J Am Geriatr Soc.* 2024 Sep;72(9):2738-2751. doi: 10.1111/jgs.19057. Epub 2024 Jul 3. <https://doi.org/10.1111/jgs.19057>
- Level of institutional delivery service utilization and associated factors among women who gave birth in the past 12 months, Ga'an libah district, Marodijeh region, Somaliland: a community-based cross-sectional study. Mohamed M. *BMC Health Serv Res.* 2024 Sep 17;24(1):1085. doi: 10.1186/s12913-024-11330-3. <https://doi.org/10.1186/s12913-024-11330-3>
- Evaluation of clinical aspects of obesity among undergraduate healthcare students- a cross-sectional study at King Saud University, Riyadh, Kingdom of Saudi Arabia. Bakarman SS. *J Health Popul Nutr.* 2024 Oct 14;43(1):159. doi: 10.1186/s41043-024-00651-y. <https://doi.org/10.1186/s41043-024-00651-y>
- Obstetric transport in rural settings: Referral and transport of pregnant patients in a state without a perinatal regionalized system of care. Fertaly K. *Health Serv Res.* 2024 Oct;59(5):e14365. doi: 10.1111/1475-6773.14365. Epub 2024 Aug 5. <https://doi.org/10.1111/1475-6773.14365>
- Impact of socioeconomic status on cardiac arrest outcomes during COVID-19 pandemic. Wang S. *Heliyon.* 2024 Sep 19;10(20):e37904. doi: 10.1016/j.heliyon.2024.e37904. eCollection 2024 Oct 30. <https://doi.org/10.1016/j.heliyon.2024.e37904>
- ER and doctors' preparedness to manage status epilepticus: a multi-institutional survey from the Gaza Strip. Aldabour B. *BMC Health Serv Res.* 2024 Oct 23;24(1):1274. doi: 10.1186/s12913-024-11792-5. <https://doi.org/10.1186/s12913-024-11792-5>
- Five-year trend analysis of drug use among individuals 16 years of age and older injured in non-fatal motor vehicle crashes in the US. Won NY. *Traffic Inj Prev.* 2024 Oct 17:1-8. doi: 10.1080/15389588.2024.2405038. Online ahead of print. <https://doi.org/10.1080/15389588.2024.2405038>
- An innovative Hearing AED alarm system shortens delivery time of automated external defibrillator - A randomized controlled simulation study. Chen CY. *Resusc Plus.* 2024 Sep 20;20:100781. doi: 10.1016/j.resplu.2024.100781. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100781>
- Extracorporeal membrane oxygenation in severe traumatic brain injury: Is it safe?. Rafaqat W. *J Trauma Acute Care Surg.* 2025 Jan 1;98(1):135-144. doi: 10.1097/TA.0000000000004421. Epub 2024 Sep 6. <https://doi.org/10.1097/TA.0000000000004421>
- Changes in out-of-hospital cardiac arrest resuscitation quality during and after the COVID-19 pandemic. Kennedy C. *Resuscitation.* 2024 Dec;205:110419. doi: 10.1016/j.resuscitation.2024.110419. Epub 2024 Oct 22. <https://doi.org/10.1016/j.resuscitation.2024.110419>
- Implementing telemedicine with 5G technologies in a nursing home for reducing emergency admissions- study protocol of a mixed-methods study. Lubasch JS. *BMC Health Serv Res.* 2024 Sep 23;24(1):1110. doi: 10.1186/s12913-024-11588-7. <https://doi.org/10.1186/s12913-024-11588-7>
- Cardiac arrest centres for patients with non-traumatic cardiac arrest: A systematic review. Boulton AJ. *Resuscitation.* 2024 Oct;203:110387. doi: 10.1016/j.resuscitation.2024.110387. Epub 2024 Sep 4. <https://doi.org/10.1016/j.resuscitation.2024.110387>
- Risk factors and Outcomes of Dysphagia Among Patients Hospitalized with Acute Intracerebral Hemorrhage: Findings from the Chinese Stroke Center Alliance. Miao Y. *Altern Ther Health Med.* 2024 Oct;30(10):200-205.
- Care Quality and Outcomes of Ischemic Stroke in Patients With Premorbid Dementia: Get With The Guidelines-Stroke Registry. Ganesh A. *Stroke.* 2024 Dec;55(12):2901-2905. doi: 10.1161/STROKEAHA.124.049027. Epub 2024 Nov 6. <https://doi.org/10.1161/STROKEAHA.124.049027>
- Assessment of the HIV Enhanced Access Testing in the Emergency Department (HEATED) program in Nairobi, Kenya: a quasi-experimental prospective study. Aluisio AR. *HIV Res Clin Pract.* 2024 Dec;25(1):2403958. doi: 10.1080/25787489.2024.2403958. Epub 2024 Sep 18. <https://doi.org/10.1080/25787489.2024.2403958>