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**LITERATURE SURVEILLANCE****PARAMEDICINE LITERATURE SEARCH: JUNE-AUGUST 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 October 2, 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 June 1, 2024 to August 31, 2024.

- Environmental Hypothermia. Falat C. *Emerg Med Clin North Am.* 2024 Aug;42(3):493-511. doi: 10.1016/j.emc.2024.02.011. Epub 2024 Mar 11. <https://doi.org/10.1016/j.emc.2024.02.011>
- EMS Chest Injury. Tobey N Lopez RAWaseem M. 2024 Jul 10. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2024 Jan--.
- Réorientation de patients des urgences : fausse bonne idée ?. Schmutz T. *Rev Med Suisse.* 2024 Jun 5;20(877):1140. doi: 10.53738/REVMED.2024.20.877.1140. <https://doi.org/10.53738/REVMED.2024.20.877.1140>
- Pre-hospital emergency medicine: a spectrum of imaging findings. Whitesell RT. *Emerg Radiol.* 2024 Jun;31(3):405-415. doi: 10.1007/s10140-024-02223-3. Epub 2024 Mar 26. <https://doi.org/10.1007/s10140-024-02223-3>
- Pre-Hospital Stroke Care beyond the MSU. Röhrs KJ. *Curr Neurol Neurosci Rep.* 2024 Aug;24(8):315-322. doi: 10.1007/s11910-024-01351-0. Epub 2024 Jun 22. <https://doi.org/10.1007/s11910-024-01351-0>
- Emergency Medical Services dispatcher recognition of stroke: A systematic review. Wenstrup J. *Eur Stroke J.* 2024 Jun;9(2):283-294. doi: 10.1177/23969873231223339. Epub 2024 Jan 4. <https://doi.org/10.1177/23969873231223339>
- Ambulance drive-thru troponin, ready to go?. Bueno H. *Eur Heart J Qual Care Clin Outcomes.* 2024 Aug 8;10(5):384-385. doi: 10.1093/ehjqcco/qcae023. <https://doi.org/10.1093/ehjqcco/qcae023>
- Aeromedical Transport for Critically Ill Patients. Parrino C. *Crit Care Clin.* 2024 Jul;40(3):481-495. doi: 10.1016/j.ccc.2024.03.004. Epub 2024 Apr 23. <https://doi.org/10.1016/j.ccc.2024.03.004>
- [Prehospital ultrasound in emergency medicine]. Vicent O. *Anaesthesiologie.* 2024 Aug;73(8):502-510. doi: 10.1007/s00101-024-01437-x. Epub 2024 Jul 26. <https://doi.org/10.1007/s00101-024-01437-x>
- [Sonography in Pre-clinical Care]. Knott D. *Dtsch Med Wochenschr.* 2024 Aug;149(15):912-924. doi: 10.1055/a-2323-3146. Epub 2024 Jul 16. <https://doi.org/10.1055/a-2323-3146>
- Prehospital central venous catheters. Studer NM. *Transfusion.* 2024 Aug 30. doi: 10.1111/trf.17949. Online ahead of print. <https://doi.org/10.1111/trf.17949>
- Mobile stroke units: Beyond thrombolysis. Krothapalli N. *J Neurol Sci.* 2024 Aug 15;463:123123. doi: 10.1016/j.jns.2024.123123. Epub 2024 Jul 2. <https://doi.org/10.1016/j.jns.2024.123123>
- Advanced Critical Care Techniques in the Field. Powell E. *Crit Care Clin.* 2024 Jul;40(3):463-480. doi: 10.1016/j.ccc.2024.03.003. Epub 2024 Apr 17. <https://doi.org/10.1016/j.ccc.2024.03.003>
- Long-awaited evidence on back blows versus abdominal thrusts. Norii T. *Resuscitation.* 2024 Aug;201:110299. doi: 10.1016/j.resuscitation.2024.110299. Epub 2024 Jul 2. <https://doi.org/10.1016/j.resuscitation.2024.110299>
- Editorial: Resuscitation science for emergency care clinicians. Considine J. *Australas Emerg Care.* 2024 Jun;27(2):79-80. doi: 10.1016/j.auec.2023.11.001. Epub 2023 Nov 25. <https://doi.org/10.1016/j.auec.2023.11.001>
- Challenges in out-of-hospital cardiac arrest trial design. Lin S. *Resuscitation.* 2024 Aug;201:110317. doi: 10.1016/j.resuscitation.2024.110317. Epub 2024 Jul 14. <https://doi.org/10.1016/j.resuscitation.2024.110317>
- EMS Prehospital CPAP Devices. Schwerin DL Kuhl EAGoldstein S. 2024 Jun 22. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2024 Jan--.
- STAB-5: an aide-mémoire for the efficient prehospital management of penetrating trauma by emergency medical services. Robinson M. *Crit Care.* 2024 Aug 5;28(1):261. doi: 10.1186/s13054-024-05048-1. <https://doi.org/10.1186/s13054-024-05048-1>
- [Regional Anaesthesia in the Prehospital Setting]. Gaik C. *Anesthesiol Intensivmed Notfallmed Schmerzther.* 2024 Jun;59(6):386-399. doi: 10.1055/a-2265-8168. Epub 2024 Jun 24. <https://doi.org/10.1055/a-2265-8168>
- Human errors in emergency medical services: a qualitative analysis of contributing factors. Poranen A. *Scand J Trauma Resusc Emerg Med.* 2024 Aug 30;32(1):78. doi: 10.1186/s13049-024-01253-7. <https://doi.org/10.1186/s13049-024-01253-7>
- Pakistan's Emergency Medical Services (EMS) system & out-of-hospital-cardiac-arrest (OHCA): A narrative review of an EMS system of a low middle income country in context of OHCA. Baig MNA. *Resusc Plus.* 2024 Apr 4;18:100627. doi: 10.1016/j.resplu.2024.100627. eCollection 2024 Jun. <https://doi.org/10.1016/j.resplu.2024.100627>
- [Digitalization and clinical decision tools]. Reich C. *Herz.* 2024 Jun;49(3):190-197. doi: 10.1007/s00059-024-05242-5. Epub 2024 Mar 7. <https://doi.org/10.1007/s00059-024-05242-5>
- Investigating at-home outcomes will improve paediatric emergency care. Drendel AL. *Emerg Med J.* 2024 Jul 22;41(8):468. doi: 10.1136/emermed-2024-214153. <https://doi.org/10.1136/emermed-2024-214153>
- Lights, Warnings, Action! Integrating Pre-Hospital Alerts for Swift Emergency Response. Han CY. *Stud Health Technol Inform.* 2024 Jul 24;315:663-664. doi: 10.3233/SHTI240268. <https://doi.org/10.3233/SHTI240268>
- Removing the barriers to prehospital blood: A roadmap to success. Schaefer RM. *J Trauma Acute Care Surg.* 2024 Aug 1;97(2S Suppl 1):S138-S144. doi: 10.1097/TA.0000000000004378. Epub 2024 May 1. <https://doi.org/10.1097/TA.0000000000004378>

- Helicopter emergency medical services (HEMS) response to out-of-hospital cardiac arrest (OHCA) in the United States. Shekhar AC. *Resusc Plus*. 2024 May 11;18:100658. doi: 10.1016/j.resplu.2024.100658. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100658>
- Informing Utstein-style reporting guidelines for prehospital thrombolysis: A scoping review. Jenkins L. *Australas Emerg Care*. 2024 Jun;27(2):148-154. doi: 10.1016/j.auec.2023.12.001. Epub 2024 Jan 16.. <https://doi.org/10.1016/j.auec.2023.12.001>
- Out-of-hospital paramedic interactions with people living with dementia: a scoping review. Han MX. *Age Ageing*. 2024 Jul 2;53(7):afae143. doi: 10.1093/ageing/afae143.. <https://doi.org/10.1093/ageing/afae143>
- Evaluating emergency service response to COVID-19: A scoping review. Waring S. *Int J Health Plann Manage*. 2024 Jul;39(4):1009-1021. doi: 10.1002/hpm.3767. Epub 2024 Jan 12.. <https://doi.org/10.1002/hpm.3767>
- Future directions for emergency medical services development in low- and middle-income countries. Delaney PG. *Surgery*. 2024 Jul;176(1):220-222. doi: 10.1016/j.surg.2024.02.030. Epub 2024 Apr 9.. <https://doi.org/10.1016/j.surg.2024.02.030>
- Neurological prognosis prediction upon arrival at the hospital after out-of-hospital cardiac arrest: R-EDByUS score. Shimada T. *Resuscitation*. 2024 Jul;200:110257. doi: 10.1016/j.resuscitation.2024.110257. Epub 2024 May 31.. <https://doi.org/10.1016/j.resuscitation.2024.110257>
- 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>
- 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>
- Helicopter emergency medical services in Iceland between 2018 and 2022-A retrospective study. Stefansson SO. *Acta Anaesthesiol Scand*. 2024 Aug 7. doi: 10.1111/aas.14509. Online ahead of print.. <https://doi.org/10.1111/aas.14509>
- Pre-hospital symptom clusters and symptom network analysis in decompensated cirrhotic patients: A cross-sectional study. Zhou K. *J Adv Nurs*. 2024 Jul;80(7):2785-2800. doi: 10.1111/jan.16044. Epub 2024 Jan 10.. <https://doi.org/10.1111/jan.16044>
- Lived experiences of Iranian prehospital emergency technicians in facing women's emergencies: a phenomenological study. Marzaleh MA. *BMC Emerg Med*. 2024 Jun 10;24(1):98. doi: 10.1186/s12873-024-01019-5. <https://doi.org/10.1186/s12873-024-01019-5>
- Impact of Workplace Violence Against Emergency Medical Services (EMS). McGuire SS. *Prehosp Emerg Care*. 2024 Aug 5:1-9. doi: 10.1080/10903127.2024.2381218. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2381218>
- Naloxone use by Aotearoa New Zealand emergency medical services, 2017-2021. Kumpula EK. *Emerg Med Australas*. 2024 Jun;36(3):356-362. doi: 10.1111/1742-6723.14358. Epub 2023 Nov 30.. <https://doi.org/10.1111/1742-6723.14358>
- Transportation and equipment needs for emergency medical services development in low- and middle-income countries. Eisner ZJ. *Surgery*. 2024 Aug;176(2):521-523. doi: 10.1016/j.surg.2024.03.050. Epub 2024 May 23.. <https://doi.org/10.1016/j.surg.2024.03.050>
- Outcomes of adult patients discharged at scene by emergency medical services. Villani M. *Emerg Med J*. 2024 Jul 22;41(8):459-467. doi: 10.1136/emermed-2023-213777.. <https://doi.org/10.1136/emermed-2023-213777>
- Utilisation and experience of emergency medical services by patients with back pain: A scoping review. Capsey M. *Musculoskelet Sci Pract*. 2024 Jun;71:102928. doi: 10.1016/j.msksp.2024.102928. Epub 2024 Mar 14.. <https://doi.org/10.1016/j.msksp.2024.102928>
- The emergency burden in low and middle-income countries. Delaney PG. *Surgery*. 2024 Aug;176(2):528-530. doi: 10.1016/j.surg.2024.03.031. Epub 2024 May 17.. <https://doi.org/10.1016/j.surg.2024.03.031>
- Status Epilepticus Identification and Treatment Among Emergency Medical Services Agencies. Wood AJ. *JAMA Neurol*. 2024 Jul 1;81(7):777-778. doi: 10.1001/jamaneurol.2024.1512.. <https://doi.org/10.1001/jamaneurol.2024.1512>
- 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>
- Athletic Trainer and Emergency Medical Technician or Paramedic Opinions of Each Other's Understanding of Essential Emergent Football Injury Situation Tasks. Reed A. *Pediatr Emerg Care*. 2024 Jul 1;40(7):504-508. doi: 10.1097/PEC.0000000000003083. Epub 2023 Nov 16.. <https://doi.org/10.1097/PEC.0000000000003083>
- Refining ambulance clinical response models: The impact on ambulance response and emergency department presentations. Nehme E. *Emerg Med Australas*. 2024 Aug;36(4):609-615. doi: 10.1111/1742-6723.14406. Epub 2024 Apr 1.. <https://doi.org/10.1111/1742-6723.14406>
- 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>
- Sepsis incidence, suspicion, prediction and mortality in emergency medical services: a cohort study related to the current international sepsis guideline. Piedmont S. *Infection*. 2024 Aug;52(4):1325-1335. doi: 10.1007/s15010-024-02181-5. Epub 2024 Feb 19.. <https://doi.org/10.1007/s15010-024-02181-5>

- 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>
- Role identities of emergency medical services personnel and their associations with intention to leave the profession. Suokonautio B. *BMC Emerg Med*. 2024 Jun 5;24(1):96. doi: 10.1186/s12873-024-01008-8.. <https://doi.org/10.1186/s12873-024-01008-8>
- Diagnostic agreement between emergency medical service and emergency department physicians, a prospective multicentre study. Veldhuis LI. *BMC Emerg Med*. 2024 Jul 18;24(1):120. doi: 10.1186/s12873-024-01041-7. <https://doi.org/10.1186/s12873-024-01041-7>
- 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>
- Enhancing prehospital analgesia - advantages and further indications of nalbuphin. Jansen G. *Scand J Trauma Resusc Emerg Med*. 2024 Jun 12;32(1):56. doi: 10.1186/s13049-024-01227-9.. <https://doi.org/10.1186/s13049-024-01227-9>
- Out-of-Hospital Tranexamic Acid Is Recommended for Trauma Patients in Emergencies. Lin YC. *Ann Emerg Med*. 2024 Jun;83(6):624-626. doi: 10.1016/j.annemergmed.2024.01.018.. <https://doi.org/10.1016/j.annemergmed.2024.01.018>
- EMS Federal and State Laws Affecting Tactical Medicine. Snyder ENLess K. 2024 Jun 5. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2024 Jan--.
- 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>
- Facilitators and barriers to the delivery of the PARAMEDIC2 trial. Pocock H. *Resusc Plus*. 2024 Mar 27;18:100617. doi: 10.1016/j.resplu.2024.100617. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100617>
- Community emergency medical services approaches to fall prevention: a systematic review. Friend TH. *Inj Prev*. 2024 Jul 22;ip-2023-045110. doi: 10.1136/ip-2023-045110. Online ahead of print.. <https://doi.org/10.1136/ip-2023-045110>
- 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>
- Challenges of pre-hospital emergency care at Addis Ababa Fire and Disaster Risk Management Commission, Addis Ababa, Ethiopia: a qualitative study. Seid FY. *BMC Health Serv Res*. 2024 Jul 11;24(1):803. doi: 10.1186/s12913-024-11292-6.. <https://doi.org/10.1186/s12913-024-11292-6>
- 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>
- Current trends in the management of out of hospital cardiac arrest (OHCA). Plodir M. *Biomed Pap Med Fac Univ Palacky Olomouc Czech Repub*. 2024 Jun;168(2):105-116. doi: 10.5507/bp.2024.006. Epub 2024 Mar 4.. <https://doi.org/10.5507/bp.2024.006>
- Growth of Statewide Emergency Medical Services Bypass Policies for Acute Stroke. Dunkley R. *JAMA Health Forum*. 2024 Jul 5;7(7):e241752. doi: 10.1001/jamahealthforum.2024.1752.. <https://doi.org/10.1001/jamahealthforum.2024.1752>
- REVA Air Ambulance and Seaplane Medevac Operations. Bryan S. *Air Med J*. 2024 Jul-Aug;43(4):282-287. doi: 10.1016/j.amj.2024.03.017. Epub 2024 May 9.. <https://doi.org/10.1016/j.amj.2024.03.017>
- Nationwide status of aeromedical pre-hospital and retrieval medicine in Australia. Hollott J. *Emerg Med Australas*. 2024 Jun 5. doi: 10.1111/1742-6723.14448. Online ahead of print.. <https://doi.org/10.1111/1742-6723.14448>
- Rural Vascular Trauma: Time to Care. Bakhshi K. *Am Surg*. 2024 Jul;90(7):1957-1959. doi: 10.1177/00031348241241684. Epub 2024 Mar 25.. <https://doi.org/10.1177/00031348241241684>
- [Beware of labels]. Mazar E. *Rev Med Suisse*. 2024 Jun 5;20(877):1132-1134. doi: 10.53738/REVMED.2024.20.877.1132.. <https://doi.org/10.53738/REVMED.2024.20.877.1132>
- Calling emergency medical services for terminally ill patients: a qualitative study exploring reasons why informal caregivers make the call. Poláková K. *Eur J Emerg Med*. 2024 Jun 1;31(3):195-200. doi: 10.1097/MEJ.0000000000001119. Epub 2024 Jan 10.. <https://doi.org/10.1097/MEJ.0000000000001119>
- Emergency medical services (EMS) infrastructure development and operations in low- and middle-income countries: Formal, professional-driven (Tier-2) systems. Sun JH. *Surgery*. 2024 Jul;176(1):217-219. doi: 10.1016/j.surg.2024.02.024. Epub 2024 Apr 10.. <https://doi.org/10.1016/j.surg.2024.02.024>
- Enhancing prehospital analgesia: addressing methodological concerns and proposing the START-A mnemonic. Ak R. *Scand J Trauma Resusc Emerg Med*. 2024 Jun 6;32(1):52. doi: 10.1186/s13049-024-01220-2.. <https://doi.org/10.1186/s13049-024-01220-2>
- Safety of pre-hospital peripheral vasopressors: The SPOTLESS study (Safety of PrehOspiTaL pEripheral vaSopreS-sors). Ley Greaves R. *Emerg Med Australas*. 2024 Aug;36(4):547-553. doi: 10.1111/1742-6723.14396. Epub 2024 Feb 29.. <https://doi.org/10.1111/1742-6723.14396>



- Haemodynamic response to pre-hospital emergency anaesthesia in trauma patients within an urban helicopter emergency medical service. Bayliss RA. *Eur J Trauma Emerg Surg.* 2024 Jun;50(3):987-994. doi: 10.1007/s00068-024-02463-5. Epub 2024 Feb 1.. <https://doi.org/10.1007/s00068-024-02463-5>
- 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>
- Blood Product Administration in the Prehospital Setting: A Scoping Review. Turnbull C. *Prehosp Emerg Care.* 2024 Aug 19:1-14. doi: 10.1080/10903127.2024.2386007. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2386007>
- 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>
- Longitudinal Changes in Emergency Medical Services Advanced Airway Management. Wang HE. *JAMA Netw Open.* 2024 Aug 1;7(8):e2427763. doi: 10.1001/jamanetworkopen.2024.27763.. <https://doi.org/10.1001/jamanetworkopen.2024.27763>
- Management of traumatic brain injury in Africa: challenges and opportunities. Muili AO. *Int J Surg.* 2024 Jun 1;110(6):3760-3767. doi: 10.1097/JS9.0000000000001391.. <https://doi.org/10.1097/JS9.0000000000001391>
- Pre-hospital rule-out of non-ST-segment elevation acute coronary syndrome by a single troponin: final one-year outcomes of the ARTICA randomised trial. Aarts GWA. *Eur Heart J Qual Care Clin Outcomes.* 2024 Aug 8;10(5):411-420. doi: 10.1093/ehjqcco/qcae004.. <https://doi.org/10.1093/ehjqcco/qcae004>
- Samaritan doctors - should interventions be limited to dealing with emergency situations?. Turner EJ. *Med Leg J.* 2024 Jun;92(2):58-60. doi: 10.1177/00258172241236581. Epub 2024 May 17.. <https://doi.org/10.1177/00258172241236581>
- 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>
- Front of neck airway in Finnish helicopter emergency medical services. Ljungqvist H. *Injury.* 2024 Aug;55(8):111689. doi: 10.1016/j.injury.2024.111689. Epub 2024 Jun 19.. <https://doi.org/10.1016/j.injury.2024.111689>
- Emergency medical dispatch technologies: Addressing communication challenges and coordinating emergency response in low and middle-income countries. Friesen J. *Surgery.* 2024 Jul;176(1):223-225. doi: 10.1016/j.surg.2024.02.031. Epub 2024 Apr 11.. <https://doi.org/10.1016/j.surg.2024.02.031>
- Comparison of pre-hospital management of out-of-hospital cardiac arrest and its outcomes between the COVID-19 and pre-COVID-19 periods. Maroofi H. *Heliyon.* 2024 Jun 17;10(13):e32615. doi: 10.1016/j.heliyon.2024.e32615. eCollection 2024 Jul 15.. <https://doi.org/10.1016/j.heliyon.2024.e32615>
- 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 Jul 11. doi: 10.1007/s00068-024-02533-8. Online ahead of print.. <https://doi.org/10.1007/s00068-024-02533-8>
- Surgical management of penetrating neck injuries: An update. Part 1 - pre-hospital management. Paillusson W. *J Visc Surg.* 2024 Aug 8;S1878-7886(24)00105-X. doi: 10.1016/j.jviscsurg.2024.07.012. Online ahead of print.. <https://doi.org/10.1016/j.jviscsurg.2024.07.012>
- Burnout among Polish paramedics: insights from the Oldenburg Burnout Inventory. Kosydar-Bochenek J. *Front Public Health.* 2024 Aug 6;12:1444833. doi: 10.3389/fpubh.2024.1444833. eCollection 2024.. <https://doi.org/10.3389/fpubh.2024.1444833>
- 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>
- A survey of emergency medical service providers' perspectives regarding relatives influence on acute prehospital treatment of adult patients. Glad M. *Acta Anaesthesiol Scand.* 2024 Jun 27. doi: 10.1111/aas.14480. Online ahead of print.. <https://doi.org/10.1111/aas.14480>
- Education and training of prehospital first responders in low- and middle-income countries. Eisner ZJ. *Surgery.* 2024 Jul;176(1):226-229. doi: 10.1016/j.surg.2024.03.009. Epub 2024 Apr 12.. <https://doi.org/10.1016/j.surg.2024.03.009>
- Current status of emergency medical service use in ST-segment elevation myocardial infarction in China: Findings from China Acute Myocardial Infarction (CAMI) Registry. Yang J. *Int J Cardiol.* 2024 Jul 1;406:132040. doi: 10.1016/j.ijcard.2024.132040. Epub 2024 Apr 16.. <https://doi.org/10.1016/j.ijcard.2024.132040>
- Chaplaincy and spiritual care in Australian ambulance services: an exploratory cross-sectional study. Tunks Leach K. *J Health Care Chaplain.* 2024 Jul-Sep;30(3):202-225. doi: 10.1080/08854726.2024.2323371. Epub 2024 Apr 4.. <https://doi.org/10.1080/08854726.2024.2323371>
- Mapping Prehospital Clinician Impression to Hospital-Based Diagnoses in Children Transported to the Hospital by Emergency Medical Services. Funk Corcoran T. *Prehosp Emerg Care.* 2024 Jul 11:1-8. doi: 10.1080/10903127.2024.2370511. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2370511>
- 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>

- Emergency medical services impact evaluation approaches in low and middle-income countries. Mirza UJ. *Surgery*. 2024 Aug;176(2):524-527. doi: 10.1016/j.surg.2024.03.034. Epub 2024 Jun 1.. <https://doi.org/10.1016/j.surg.2024.03.034>
- Quantifying the prevalence and predictors of burnout in emergency medical services personnel. Kaplan GR. *Ir J Med Sci*. 2024 Jun;193(3):1545-1556. doi: 10.1007/s11845-023-03580-7. Epub 2023 Dec 8.. <https://doi.org/10.1007/s11845-023-03580-7>
- Emergency Patient Triage Improvement through a Retrieval-Augmented Generation Enhanced Large-Scale Language Model. Yazaki M. *Prehosp Emerg Care*. 2024 Jul 11:1-7. doi: 10.1080/10903127.2024.2374400. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2374400>
- Critical Illness Outside the Intensive Care Unit: Research Challenges in Emergency and Prehospital Settings. Macdonald S. *Crit Care Clin*. 2024 Jul;40(3):609-622. doi: 10.1016/j.ccc.2024.03.009. Epub 2024 Apr 20.. <https://doi.org/10.1016/j.ccc.2024.03.009>
- Ventilator-assisted preoxygenation in an aeromedical retrieval setting. Latona A. *Emerg Med Australas*. 2024 Aug;36(4):596-603. doi: 10.1111/1742-6723.14404. Epub 2024 Mar 19.. <https://doi.org/10.1111/1742-6723.14404>
- Global Insights on Prehospital Stroke Care: A Comprehensive Review of Challenges and Solutions in Low- and Middle-Income Countries. Wiyarta E. *J Clin Med*. 2024 Aug 14;13(16):4780. doi: 10.3390/jcm13164780.. <https://doi.org/10.3390/jcm13164780>
- Identifying organ donors attended by prehospital healthcare professionals - A scoping review. Lawson B. *Int Emerg Nurs*. 2024 Jun;74:101448. doi: 10.1016/j.ienj.2024.101448. Epub 2024 May 3.. <https://doi.org/10.1016/j.ienj.2024.101448>
- Prehospital time and mortality in pediatric trauma. Rickenbach ON. *Pediatr Surg Int*. 2024 Jun 20;40(1):159. doi: 10.1007/s00383-024-05742-9.. <https://doi.org/10.1007/s00383-024-05742-9>
- Intraosseous versus intravenous vascular access in upper extremity among adults with out-of-hospital cardiac arrest: cluster randomised clinical trial (VICTOR trial). Ko YC. *BMJ*. 2024 Jul 23;386:e079878. doi: 10.1136/bmj-2024-079878.. <https://doi.org/10.1136/bmj-2024-079878>
- Effects of Mobile Stroke Unit dispatch on blood pressure management and outcomes in patients with intracerebral haematoma: Results from the Berlin\_Prehospital Or Usual Care Delivery in acute Stroke (B\_PROUD) controlled intervention study. Schwabauer E. *Eur Stroke J*. 2024 Jun;9(2):366-375. doi: 10.1177/23969873231213156. Epub 2023 Nov 28.. <https://doi.org/10.1177/23969873231213156>
- Urgent action needed on prehospital tranexamic acid in trauma. Roberts I. *Emerg Med J*. 2024 Jul 22;41(8):450-451. doi: 10.1136/emmermed-2024-214194.. <https://doi.org/10.1136/emmermed-2024-214194>
- Airway management in patients with suspected or confirmed cervical spine injury: Guidelines from the Difficult Airway Society (DAS), Association of Anaesthetists (AoA), British Society of Orthopaedic Anaesthetists (BSOA), Intensive Care Society (ICS), Neuro Anaesthesia and Critical Care Society (NACCS), Faculty of Prehospital Care and Royal College of Emergency Medicine (RCEM). Wiles MD. *Anaesthesia*. 2024 Aug;79(8):856-868. doi: 10.1111/anae.16290. Epub 2024 May 3.. <https://doi.org/10.1111/anae.16290>
- A concept analysis of person-centred handover practices: The meaning in emergency departments. de Lange S. *Int Emerg Nurs*. 2024 Jun;74:101446. doi: 10.1016/j.ienj.2024.101446. Epub 2024 Apr 26.. <https://doi.org/10.1016/j.ienj.2024.101446>
- Hungarian legislation regarding implementing a forensic DNA elimination database. Nogel M. *Forensic Sci Int*. 2024 Aug;361:112154. doi: 10.1016/j.forsciint.2024.112154. Epub 2024 Jul 20.. <https://doi.org/10.1016/j.forsciint.2024.112154>
- Core temperature following pre-hospital induction of anaesthesia in trauma patients. Fischer R. *Emerg Med Australas*. 2024 Jun;36(3):371-377. doi: 10.1111/1742-6723.14359. Epub 2023 Dec 19.. <https://doi.org/10.1111/1742-6723.14359>
- Paramedic-Assisted Community Evaluation After Discharge: The PACED Intervention. O'Connor L. *J Am Med Dir Assoc*. 2024 Jul 16;25(10):105165. doi: 10.1016/j.jamda.2024.105165. Online ahead of print.. <https://doi.org/10.1016/j.jamda.2024.105165>
- Pre-hospital admission of heparin in patients with suspected non-ST segment elevation acute coronary syndrome. Sundermeyer J. *Clin Res Cardiol*. 2024 Aug 5. doi: 10.1007/s00392-024-02507-1. Online ahead of print.. <https://doi.org/10.1007/s00392-024-02507-1>
- Prehospital neurologic assessment using mobile phones: Comparison between neurologists and emergency physicians. Lee HW. *J Formos Med Assoc*. 2024 Jun 19;S0929-6646(24)00292-4. doi: 10.1016/j.jfma.2024.06.016. Online ahead of print.. <https://doi.org/10.1016/j.jfma.2024.06.016>
- Nurses' experience of prehospital sepsis assessment: a qualitative study. Reeves L. *Contemp Nurse*. 2024 Jul 8:1-10. doi: 10.1080/10376178.2024.2370930. Online ahead of print.. <https://doi.org/10.1080/10376178.2024.2370930>
- Emergency Medical Services Use in New York City Amidst Record-Breaking Fine Particulate Matter Levels from the Canadian Wildfires, June 2023. Lancet EA. *Ann Emerg Med*. 2024 Aug;84(2):223-225. doi: 10.1016/j.annemergmed.2024.03.028. Epub 2024 May 1.. <https://doi.org/10.1016/j.annemergmed.2024.03.028>
- 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>

- Systematic Review on the Worldwide Disparities in the Frequency and Results of Emergency Medical Services (EMS) and Response to Out-of-Hospital Cardiac Arrest (OHCA). Parvez SS. *Cureus*. 2024 Jun 27;16(6):e63300. doi: 10.7759/cureus.63300. eCollection 2024 Jun.. <https://doi.org/10.7759/cureus.63300>
- Paediatric out-of-hospital clinical deterioration: a mixed-methods scoping review protocol. Alghaith A. *BMJ Paediatr Open*. 2024 Jul 20;8(1):e002672. doi: 10.1136/bmjpo-2024-002672.. <https://doi.org/10.1136/bmjpo-2024-002672>
- Pre-hospital heparin is not associated with infarct vessel patency and mortality in ST-segment elevation myocardial infarction patients with out-of-hospital cardiac arrest. Scholz P. *Clin Res Cardiol*. 2024 Aug 1. doi: 10.1007/s00392-024-02499-y. Online ahead of print.. <https://doi.org/10.1007/s00392-024-02499-y>
- Field report: ambulance service in Ukraine during weaponized conflict. Thielmann B. *Intern Emerg Med*. 2024 Aug 9. doi: 10.1007/s11739-024-03728-y. Online ahead of print.. <https://doi.org/10.1007/s11739-024-03728-y>
- Prehospital Care of Severely Intoxicated Patients by a Dutch Physician-Staffed Helicopter Emergency Medical Services: A Retrospective Study. Koster CH. *Air Med J*. 2024 Jul-Aug;43(4):308-312. doi: 10.1016/j.amj.2024.01.010. Epub 2024 Feb 22.. <https://doi.org/10.1016/j.amj.2024.01.010>
- Prehospital emergency care family satisfaction scale for care provided by emergency medical technicians: Scale development and validation. Haruna J. *J Eval Clin Pract*. 2024 Jul 8. doi: 10.1111/jep.14090. Online ahead of print.. <https://doi.org/10.1111/jep.14090>
- The accuracy of predicting hospital admission by emergency medical service and emergency department personnel compared to the prehospital MEWS: a prospective multicenter study. Veldhuis LI. *BMC Emerg Med*. 2024 Jul 9;24(1):111. doi: 10.1186/s12873-024-01031-9.. <https://doi.org/10.1186/s12873-024-01031-9>
- Pre-hospital and Hospital Trauma Care during the Covid-19 Lockdown - Experience in a Metropolitan European Level 1 Trauma Centre. Scherer J. *Z Orthop Unfall*. 2024 Jun;162(3):283-288. doi: 10.1055/a-2039-3162. Epub 2023 Apr 4.. <https://doi.org/10.1055/a-2039-3162>
- A Guided Comparative Analysis of Fatigue Frameworks in Australasian Ambulance Services. Ferris MJ. *Prehosp Emerg Care*. 2024 Aug 15:1-9. doi: 10.1080/10903127.2024.2381055. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2381055>
- Unveiling the performance of the prehospital Rapid Emergency Medicine Score (pREMS): How the predictive score impacts in-hospital outcomes in traumatic brain injury (TBI): A retrospective observational cohort study. Afshari A. *BMC Emerg Med*. 2024 Aug 2;24(1):139. doi: 10.1186/s12873-024-01063-1.. <https://doi.org/10.1186/s12873-024-01063-1>
- Diagnostic accuracy of prehospital lung ultrasound for acute decompensated heart failure: A systematic review and Meta-analysis. Russell FM. *Am J Emerg Med*. 2024 Jun;80:91-98. doi: 10.1016/j.ajem.2024.03.021. Epub 2024 Mar 18.. <https://doi.org/10.1016/j.ajem.2024.03.021>
- Which bystander treatment method of foreign body airway obstruction is best? A problem that is stuck on our plate. Drumheller B. *Resuscitation*. 2024 Jun;199:110232. doi: 10.1016/j.resuscitation.2024.110232. Epub 2024 May 6.. <https://doi.org/10.1016/j.resuscitation.2024.110232>
- Entrusting life to professionals: A phenomenological hermeneutical study of older persons' participation in prehospital emergency care involving municipal home care and ambulance services. Hjalmarsson A. *Scand J Caring Sci*. 2024 Jun;38(2):273-283. doi: 10.1111/scs.13223. Epub 2023 Nov 1.. <https://doi.org/10.1111/scs.13223>
- What influences ambulance clinician decisions to pre-alert emergency departments: a qualitative exploration of pre-alert practice in UK ambulance services and emergency departments. O'Hara R. *Emerg Med J*. 2024 Aug 17;emermed-2023-213849. doi: 10.1136/emermed-2023-213849. Online ahead of print.. <https://doi.org/10.1136/emermed-2023-213849>
- The association of prehospital systemic corticosteroids with emergency department and in-hospital outcomes for patients with asthma exacerbations. Ramgopal S. *Acad Emerg Med*. 2024 Jul;31(7):675-687. doi: 10.1111/acem.14890. Epub 2024 Mar 8.. <https://doi.org/10.1111/acem.14890>
- Prevalence and clustering of NANDA-I nursing diagnoses in the pre-hospital emergency care setting: A retrospective records review study. Romero-Sánchez JM. *J Clin Nurs*. 2024 Aug;33(8):3128-3144. doi: 10.1111/jocn.16996. Epub 2024 Jan 18.. <https://doi.org/10.1111/jocn.16996>
- Comparison of mannitol and hypertonic saline solution for the treatment of suspected brain herniation during pre-hospital management of traumatic brain injury patients. Codorniu A. *Eur J Emerg Med*. 2024 Aug 1;31(4):287-293. doi: 10.1097/MEJ.0000000000001138. Epub 2024 Apr 30.. <https://doi.org/10.1097/MEJ.0000000000001138>
- Post-Pandemic Growth in 9-1-1 Paramedic Calls and Emergency Department Transports Surpasses Pre-Pandemic Rates in the COVID-19 Era: Implications for Paramedic Resource Planning. Strum RP. *Prehosp Emerg Care*. 2024 Jul 11:1-8. doi: 10.1080/10903127.2024.2372452. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2372452>
- The effectiveness of communication skills training on professional performance and quality of work life of pre-hospital emergency medical staff: An experimental study in Iran. Karimi Z. *Int Emerg Nurs*. 2024 Jun;74:101426. doi: 10.1016/j.ienj.2024.101426. Epub 2024 Mar 13.. <https://doi.org/10.1016/j.ienj.2024.101426>
- Optimizing pre-hospital triage for suspected spinal cord injuries: a neurosurgical perspective. Waheed A. *Neurosurg Rev*. 2024 Jul 12;47(1):317. doi: 10.1007/s10143-024-02582-y.. <https://doi.org/10.1007/s10143-024-02582-y>
- Lessons of the COVID-19 Pandemic for Ambulance Service in Kazakhstan. Messova A. *Healthcare (Basel)*. 2024 Aug 8;12(16):1568. doi: 10.3390/healthcare12161568.. <https://doi.org/10.3390/healthcare12161568>



- Exploring national and international experiences with community first responder models: protocol for a scoping review. Naboureh A. *BMJ Open*. 2024 Aug 30;14(8):e085071. doi: 10.1136/bmjopen-2024-085071. <https://doi.org/10.1136/bmjopen-2024-085071>
- Development and Deployment of a Pre-Planned Hospital Emergency Response Team (HERT) for EMS Augmentation: Case Report and Program Review. Cohen M. *Prehosp Emerg Care*. 2024 Jun 24;1-8. doi: 10.1080/10903127.2024.2365333. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2365333>
- Analysis of spine motion during prehospital extrication procedures in motorsport. Uzun DD. *Eur J Trauma Emerg Surg*. 2024 Aug 7. doi: 10.1007/s00068-024-02608-6. Online ahead of print. <https://doi.org/10.1007/s00068-024-02608-6>
- Geriatric trauma triage: optimizing systems for older adults—a publication of the American Association for the Surgery of Trauma Geriatric Trauma Committee. Egodage T. *Trauma Surg Acute Care Open*. 2024 Jul 16;9(1):e001395. doi: 10.1136/tsaco-2024-001395. eCollection 2024. <https://doi.org/10.1136/tsaco-2024-001395>
- Fixed dose ketamine for prehospital management of hyperactive delirium with severe agitation. O'Brien MC. *Am J Emerg Med*. 2024 Jul;81:10-15. doi: 10.1016/j.ajem.2024.04.011. Epub 2024 Apr 9. <https://doi.org/10.1016/j.ajem.2024.04.011>
- Witnessed prehospital traumatic arrest: predictors of survival to hospital discharge. Schellenberg M. *Eur J Trauma Emerg Surg*. 2024 Jun;50(3):959-965. doi: 10.1007/s00068-023-02398-3. Epub 2023 Dec 12. <https://doi.org/10.1007/s00068-023-02398-3>
- Effects of States' Methods for Estimating Nonfatal Overdose, United States, 2021. Johnson CE. *Public Health Rep*. 2024 Jul 27;333549241263526. doi: 10.1177/00333549241263526. Online ahead of print. <https://doi.org/10.1177/00333549241263526>
- Pediatric Life Support in Prehospital Emergency Medicine: An Empirical Investigation in the Context of Taiwan's Critical Shortage of Pediatric Emergency Specialists. Chen WF. *Discov Med*. 2024 Aug;36(187):1703-1714. doi: 10.24976/Discov.Med.202436187.156. <https://doi.org/10.24976/Discov.Med.202436187.156>
- Ambulance quality and outcome measures for general non-conveyed populations (AQUA): A scoping review. Höglund E. *PLoS One*. 2024 Aug 20;19(8):e0306341. doi: 10.1371/journal.pone.0306341. eCollection 2024. <https://doi.org/10.1371/journal.pone.0306341>
- Informal Peer Support and Intentional Acts of Kindness May Attenuate the Impact of Work-Related Stressors on Compassion Satisfaction, Secondary Traumatic Stress, and Burnout of Emergency Medical Services Clinicians. Maloney LM. *Air Med J*. 2024 Jul-Aug;43(4):333-339. doi: 10.1016/j.amj.2024.03.005. Epub 2024 Apr 1. <https://doi.org/10.1016/j.amj.2024.03.005>
- Performance of 21 Early Warning System scores in predicting in-hospital deterioration among undifferentiated admitted patients managed by ambulance services. Guan G. *Emerg Med J*. 2024 Jul 22;41(8):481-487. doi: 10.1136/emermed-2023-213708. <https://doi.org/10.1136/emermed-2023-213708>
- 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>
- Prehospital Whole Blood Administration for Pediatric Gastrointestinal Hemorrhage: A Case Report. Saab MA. *Prehosp Emerg Care*. 2024 Jul 11:1-4. doi: 10.1080/10903127.2024.2372808. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2372808>
- An integrative literature review of factors contributing to hypothermia in adults during the emergent (ebb) phase of a severe burn injury. Walker SB. *Burns*. 2024 Aug;50(6):1389-1405. doi: 10.1016/j.burns.2024.03.028. Epub 2024 Apr 4. <https://doi.org/10.1016/j.burns.2024.03.028>
- The Influencing Factors of Implementation in Emergency Medical Service Systems - A Scoping Review. Chiu YC. *Prehosp Emerg Care*. 2024 Aug 12:1-11. doi: 10.1080/10903127.2024.2386444. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2386444>
- Identifying trigger cues for hospital blood transfusions based on ensemble of machine learning methods. Zadorozny EV. *Int J Emerg Med*. 2024 Jun 19;17(1):76. doi: 10.1186/s12245-024-00650-0. <https://doi.org/10.1186/s12245-024-00650-0>
- Assessment, Management and Quality of Care of Patients Presenting with Non-Traumatic Acute Chest Pain in the Emergency Room who had Acute Coronary Syndrome. Oladapo OO. *West Afr J Med*. 2024 Jul 30;41(7):755-760. 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>
- Cultural safety in paramedic practice: experiences of Mori and their whānau who have received acute pre-hospital care for cardiac symptoms from paramedics. Penney S. *J Prim Health Care*. 2024 Jun;16(2):180-189. doi: 10.1071/HC24010. <https://doi.org/10.1071/HC24010>
- The creation, implementation, and harmonisation of medical standard operating procedures and checklists of Finnish Helicopter Emergency Medical Service units. Tukiainen S. *Scand J Trauma Resusc Emerg Med*. 2024 Aug 1;32(1):66. doi: 10.1186/s13049-024-01241-x. <https://doi.org/10.1186/s13049-024-01241-x>
- Prehospital Lactate Levels Obtained in the Ambulance and Prediction of 2-Day In-Hospital Mortality in Patients With Traumatic Brain Injury. Martin-Rodriguez F. *Neurology*. 2024 Aug 27;103(4):e209692. doi: 10.1212/WNL.000000000000209692. Epub 2024 Aug 1. <https://doi.org/10.1212/WNL.000000000000209692>



- Massive Sodium Nitrite Overdose: A Case for Prehospital Methylene Blue. Garcia-Galindo CA. *Prehosp Emerg Care*. 2024 Jun 6:1-5. doi: 10.1080/10903127.2024.2357597. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2357597>
- Out-of-hospital birth training, experience and confidence of Australian rural volunteer ambulance officers. Hill MG. *Rural Remote Health*. 2024 Jul;24(3):8788. doi: 10.22605/RRH8788. Epub 2024 Jul 31.. <https://doi.org/10.22605/RRH8788>
- Changing the Culture to Improve CCF: An Improvement Project. Kimbrell J. *Prehosp Emerg Care*. 2024 Aug 15:1-5. doi: 10.1080/10903127.2024.2388271. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2388271>
- Morbidity associated with pre-hospital upper-limb tourniquet in civilian trauma: a case series. Jazottes H. *Hand Surg Rehabil*. 2024 Jul 15:101752. doi: 10.1016/j.hansur.2024.101752. Online ahead of print.. <https://doi.org/10.1016/j.hansur.2024.101752>
- The use of analgesics in pediatric patients with body injuries in pre-hospital conditions. Leszczy ski PK. *Minerva Pediatr (Torino)*. 2024 Jun;76(3):357-362. doi: 10.23736/S2724-5276.20.06094-6. Epub 2020 Oct 27.. <https://doi.org/10.23736/S2724-5276.20.06094-6>
- Challenges of status epilepticus management in a resource-limited setting: A review. Lim KS. *IBRO Neurosci Rep*. 2024 Jun 13:17:83-86. doi: 10.1016/j.ibneur.2024.06.001. eCollection 2024 Dec.. <https://doi.org/10.1016/j.ibneur.2024.06.001>
- Prehospital analgesia in suspected hip fracture patients: adherence to national prehospital pain management guidelines. Ruhe MM. *Eur J Trauma Emerg Surg*. 2024 Jun;50(3):937-943. doi: 10.1007/s00068-023-02385-8. Epub 2023 Nov 13.. <https://doi.org/10.1007/s00068-023-02385-8>
- Follow up care for adults with diabetes treated for severe hypoglycemia by emergency medical Services, 2013-2019. Rode MM. *Diabetes Res Clin Pract*. 2024 Jul;213:111741. doi: 10.1016/j.diabres.2024.111741. Epub 2024 Jun 10.. <https://doi.org/10.1016/j.diabres.2024.111741>
- Comparing AVPU and Glasgow Coma Scales Among Children Seen by Emergency Medical Services. Ramgopal S. *Pediatrics*. 2024 Aug 1;154(2):e2024066168. doi: 10.1542/peds.2024-066168.. <https://doi.org/10.1542/peds.2024-066168>
- Prediction of the future number of fall-related emergency medical services calls in older individuals. Uemura S. *Int J Emerg Med*. 2024 Jun 11;17(1):72. doi: 10.1186/s12245-024-00654-w.. <https://doi.org/10.1186/s12245-024-00654-w>
- Advancing Combat Casualty Care Statistics and Other Battlefield Care Metrics. Janak JC. *J Spec Oper Med*. 2024 Jun 25;24(2):11-16. doi: 10.55460/XBJF-AQPX.. <https://doi.org/10.55460/XBJF-AQPX>
- Effect of timing of advanced life support on out-of-hospital cardiac arrests at home. Morioka D. *Am J Emerg Med*. 2024 Aug;82:94-100. doi: 10.1016/j.ajem.2024.05.021. Epub 2024 May 24.. <https://doi.org/10.1016/j.ajem.2024.05.021>
- Emergency Call versus General Practitioner Requested Ambulances - Patient Mortality, Disease Severity and Pattern. Søvsø MB. *Clin Epidemiol*. 2024 Jul 30;16:513-523. doi: 10.2147/CLEP.S469430. eCollection 2024.. <https://doi.org/10.2147/CLEP.S469430>
- Left-digit bias in out-hospital cardiac arrest: The JCS-ReSS study. Suzuki T. *PLoS One*. 2024 Aug 23;19(8):e0305577. doi: 10.1371/journal.pone.0305577. eCollection 2024.. <https://doi.org/10.1371/journal.pone.0305577>
- Use of Term Excited Delirium in State EMS Protocols Over Time. Fritz CL. *JAMA Netw Open*. 2024 Jun 3;7(6):e2419183. doi: 10.1001/jamanetworkopen.2024.19183.. <https://doi.org/10.1001/jamanetworkopen.2024.19183>
- Regional Anesthesia in the Austere Environment: Lessons Learned from Current Out-of-Hospital Practice. Anderson ND. *Wilderness Environ Med*. 2024 Jun;35(2):234-242. doi: 10.1177/10806032241231257. Epub 2024 Feb 21.. <https://doi.org/10.1177/10806032241231257>
- Exploring paramedics' lived experiences in confrontation with patients' death during missions: a phenomenological study. Marzaleh MA. *BMC Emerg Med*. 2024 Jul 12;24(1):115. doi: 10.1186/s12873-024-01042-6.. <https://doi.org/10.1186/s12873-024-01042-6>
- Improving the introduction of telemedicine in pre-hospital emergency medicine: understanding users and how acceptability, usability and effectiveness influence this process. O'Sullivan S. *BMC Emerg Med*. 2024 Jul 12;24(1):114. doi: 10.1186/s12873-024-01034-6.. <https://doi.org/10.1186/s12873-024-01034-6>
- 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>
- A community-based ambulance model: lessons for Emergency Medical Services (EMS) and everyday health systems resilience from South Africa. Brady L. *Health Policy Plan*. 2024 Aug 2;:czae070. doi: 10.1093/heapol/czae070. Online ahead of print.. <https://doi.org/10.1093/heapol/czae070>
- Acil servis tanıları ile paramediklerin ilk de erlendirme tanılarının kar ıla tırılması. Yazıcı R. *Ulus Travma Acil Cerrahi Derg*. 2024 Aug;30(8):554-561. doi: 10.14744/tjtes.2024.90463.. <https://doi.org/10.14744/tjtes.2024.90463>
- Evaluation of prehospital preparedness for major incidents on a national level, with focus on mass casualty incidents. Ugelvik KS. *Eur J Trauma Emerg Surg*. 2024 Jun;50(3):945-957. doi: 10.1007/s00068-023-02386-7. Epub 2023 Dec 20.. <https://doi.org/10.1007/s00068-023-02386-7>
- The relationship between ambulance team's professional commitment, occupational anxiety, and resilience levels. Uysal . *BMC Health Serv Res*. 2024 Jun 11;24(1):716. doi: 10.1186/s12913-024-11158-x.. <https://doi.org/10.1186/s12913-024-11158-x>

- Evaluation of a prehospital endovascular therapy stroke bypass program. Mitchell S. CJEM. 2024 Jun;26(6):399-408. doi: 10.1007/s43678-024-00685-5. Epub 2024 May 3.. <https://doi.org/10.1007/s43678-024-00685-5>
- Mapping the Ecological Terrain of Stroke Prehospital Delay: A Nationwide Registry Study. Dhand A. Stroke. 2024 Jun;55(6):1507-1516. doi: 10.1161/STROKEAHA.123.045521. Epub 2024 May 24.. <https://doi.org/10.1161/STROKEAHA.123.045521>
- Attitude of Emergency Medical Technicians Toward Electrocardiogram - Needs of Electrocardiogram Training Courses and Other Learning Opportunities. Yokoyama M. Circ J. 2024 Jul 25;88(8):1315-1321. doi: 10.1253/circj.CJ-23-0469. Epub 2023 Sep 12.. <https://doi.org/10.1253/circj.CJ-23-0469>
- An Emergency Medical Technician Administered Falls-Assessment Protocol to Safely Identify Elderly Adults with Non-Urgent Conditions that may Avoid Transport to Emergency Department. Hutchinson P. Can Geriatr J. 2024 Jun 3;27(2):159-167. doi: 10.5770/cgj.27.732. eCollection 2024 Jun.. <https://doi.org/10.5770/cgj.27.732>
- A scenario based approach to optimizing cost-effectiveness of physician-staffed Helicopter Emergency Medical Services compared to ground-based Emergency Medical Services in Finland. Ackermann A. Scand J Trauma Resusc Emerg Med. 2024 Jul 2;32(1):60. doi: 10.1186/s13049-024-01231-z.. <https://doi.org/10.1186/s13049-024-01231-z>
- 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>
- Job satisfaction and social identification among paramedics in southern Poland. Kukla P. Front Public Health. 2024 Jun 26;12:1422933. doi: 10.3389/fpubh.2024.1422933. eCollection 2024.. <https://doi.org/10.3389/fpubh.2024.1422933>
- Determinants of prehospital and in-hospital delay in patients with symptomatic carotid stenosis and their influence on the outcome after elective carotid endarterectomy. Kirchhoff F. Stroke Vasc Neurol. 2024 Jul 5;svn-2024-003098. doi: 10.1136/svn-2024-003098. Online ahead of print.. <https://doi.org/10.1136/svn-2024-003098>
- Inappropriate 999 calls from prisons are disrupting ambulance services, watchdog finds. Mahase E. BMJ. 2024 Aug 29;386:q1896. doi: 10.1136/bmj.q1896.. <https://doi.org/10.1136/bmj.q1896>
- 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>
- Efficiency of two-member crews in delivering prehospital advanced life support cardiopulmonary resuscitation: A scoping review. Keselica M. Resusc Plus. 2024 May 18;18:100661. doi: 10.1016/j.resplu.2024.100661. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100661>
- Paramedics as Researchers: A Systematic Review of Paramedic Perspectives of Engaging in Research Activity From Training to Practice. Runacres J. J Emerg Med. 2024 Jun;66(6):e680-e689. doi: 10.1016/j.jemermed.2024.01.008. Epub 2024 Jan 9.. <https://doi.org/10.1016/j.jemermed.2024.01.008>
- Consensus on resuscitative endovascular balloon occlusion of the aorta in civilian (prehospital) trauma care: A Delphi study. van de Voort JC. J Trauma Acute Care Surg. 2024 Jun 1;96(6):921-930. doi: 10.1097/TA.0000000000004238. Epub 2024 Jan 16.. <https://doi.org/10.1097/TA.0000000000004238>
- Incidence of Traumatic Brain Injuries within the Prehospital Trauma Registry System. Braden SF. J Spec Oper Med. 2024 Jun 25;24(2):24-33. doi: 10.55460/6RSJ-GXLF.. <https://doi.org/10.55460/6RSJ-GXLF>
- Prevalence of methicillin sensitive and resistant Staphylococcus aureus carriage among German emergency medical providers. Weiss A. GMS Hyg Infect Control. 2024 Jun 21;19:Doc35. doi: 10.3205/dgkh000490. eCollection 2024.. <https://doi.org/10.3205/dgkh000490>
- Feasibility and Safety of Oral Risperidone to Treat Prehospital Agitation. Simpson NS. Prehosp Emerg Care. 2024 Jun 6:1-6. doi: 10.1080/10903127.2024.2361133. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2361133>
- 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>
- Perceived Versus Actual Time of Prehospital Intubation by Paramedics. Shou D. West J Emerg Med. 2024 Jul;25(4):645-650. doi: 10.5811/westjem.18400.. <https://doi.org/10.5811/westjem.18400>
- Utilization of emergency medical service and its associated factors among patients visited public hospitals at Hawassa City, Sidama Region, Ethiopia, 2023. Mekonen Z. Heliyon. 2024 May 23;10(11):e31906. doi: 10.1016/j.heliyon.2024.e31906. eCollection 2024 Jun 15.. <https://doi.org/10.1016/j.heliyon.2024.e31906>
- Prehospital treatment of severely burned patients: a retrospective analysis of patients admitted to the Berlin burn centre. Josuttis D. Scand J Trauma Resusc Emerg Med. 2024 Aug 14;32(1):70. doi: 10.1186/s13049-024-01239-5.. <https://doi.org/10.1186/s13049-024-01239-5>
- Mastering multicasualty trauma care with the Trauma Non-technical Skills Scale. Regev S. J Trauma Acute Care Surg. 2024 Aug 1;97(2S Suppl 1):S60-S66. doi: 10.1097/TA.0000000000004417. Epub 2024 Jul 12.. <https://doi.org/10.1097/TA.0000000000004417>
- Timeliness and accuracy of the 7-Item Japan Urgent Stroke Triage (JUST-7) score, a prehospital stroke triage tool, assessed by emergency medical services. Nishiwaki T. PLoS One. 2024 Aug 22;19(8):e0309326. doi: 10.1371/journal.pone.0309326. eCollection 2024.. <https://doi.org/10.1371/journal.pone.0309326>
- Ambulance professionals' experiences of teamwork in the context of a team training programme - a qualitative study. Myhr K. BMC Emerg Med. 2024 Jul 2;24(1):108. doi: 10.1186/s12873-024-01018-6.. <https://doi.org/10.1186/s12873-024-01018-6>

- Barriers to healthy transitions between nursing homes and emergency departments. Høyvik E. *Geriatr Nurs*. 2024 Aug 27;59:639-645. doi: 10.1016/j.gerinurse.2024.08.034. Online ahead of print.. <https://doi.org/10.1016/j.gerinurse.2024.08.034>
- Association Between Ambulance Station Case Volume and Clinical Outcomes in Moderate to Severe Trauma. Jang J. *Prehosp Emerg Care*. 2024 Jun 10:1-7. doi: 10.1080/10903127.2024.2364062. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2364062>
- Association of prehospital lactate levels with base excess in various emergencies - a retrospective study. Eichinger M. *Clin Chem Lab Med*. 2024 Feb 20;62(8):1602-1610. doi: 10.1515/cclm-2024-0060. Print 2024 Jul 26.. <https://doi.org/10.1515/cclm-2024-0060>
- 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>
- Change from semi-rigid to soft collars for prehospital management of trauma patients: An observational study. Mitra B. *J Am Coll Emerg Physicians Open*. 2024 Jul 17;5(4):e13239. doi: 10.1002/emp2.13239. eCollection 2024 Aug.. <https://doi.org/10.1002/emp2.13239>
- Paramedic perceptions of conveying patients to an emergency department who were suitable for primary care: a cross-sectional survey. Delardes B. *Aust J Prim Health*. 2024 Aug;30:PY23204. doi: 10.1071/PY23204.. <https://doi.org/10.1071/PY23204>
- Prehospital Assaults Against Asian Americans, Native Hawaiians, and Pacific Islanders During COVID-19. Yuan V. *J Surg Res*. 2024 Jul;299:249-254. doi: 10.1016/j.jss.2024.04.042. Epub 2024 May 22.. <https://doi.org/10.1016/j.jss.2024.04.042>
- A prediction model for prehospital clinical deterioration: The use of early warning scores. Bourke-Matas E. *Acad Emerg Med*. 2024 Jun 11. doi: 10.1111/acem.14963. Online ahead of print.. <https://doi.org/10.1111/acem.14963>
- Evaluating soft collars in pre-hospital cervical spine immobilisation: A cohort study on neurological outcomes, patient comfort and paramedic perspectives. Bruton L. *Emerg Med Australas*. 2024 Jul 24. doi: 10.1111/1742-6723.14464. Online ahead of print.. <https://doi.org/10.1111/1742-6723.14464>
- Identifying prehospital trauma patients from ambulance patient care records; comparing two methods using linked data in New South Wales, Australia. Miller M. *Injury*. 2024 Jul;55(7):111570. doi: 10.1016/j.injury.2024.111570. Epub 2024 Apr 17.. <https://doi.org/10.1016/j.injury.2024.111570>
- Emergency medical response for cases of stroke-suspected seizure: A population-based study. Yamada H. *J Stroke Cerebrovasc Dis*. 2024 Jun;33(6):107681. doi: 10.1016/j.jstrokecerebrovasdis.2024.107681. Epub 2024 Mar 15.. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2024.107681>
- Prehospital anaesthesiologists experience with cardiopulmonary resuscitation-induced consciousness in Norway - A national cross-sectional survey. Brede JR. *Resusc Plus*. 2024 Feb 29;18:100591. doi: 10.1016/j.resplu.2024.100591. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100591>
- Advanced airway management in drowning: Pre-hospital tracheal intubation as compared to supraglottic airway device. Culp WC Jr. *Resuscitation*. 2024 Jun;199:110179. doi: 10.1016/j.resuscitation.2024.110179.. <https://doi.org/10.1016/j.resuscitation.2024.110179>
- Bystander intervention is associated with reduced early mortality among injury victims in Cameroon. O'Connor K. *PLOS Glob Public Health*. 2024 Jul 11;4(7):e0002875. doi: 10.1371/journal.pgph.0002875. eCollection 2024.. <https://doi.org/10.1371/journal.pgph.0002875>
- Comparative Epidemiological and Clinical Outcomes on COVID-19 and Seasonal Influenza Hospitalized Patients during 2023. Vlase CM. *Infect Dis Rep*. 2024 Aug 23;16(5):783-793. doi: 10.3390/idr16050060.. <https://doi.org/10.3390/idr16050060>
- Implementing Prehospital Ultrasound at the Saudi Red Crescent Authority: Perceived Barriers and Training Needs. Alsulami M. *J Multidiscip Healthc*. 2024 Jun 12;17:2871-2878. doi: 10.2147/JMDH.S457429. eCollection 2024.. <https://doi.org/10.2147/JMDH.S457429>
- 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>
- 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>
- A study of prehospital EMS response time and influencing factors in the main urban area of Chongqing, China. Chen S. *Int J Qual Health Care*. 2024 Jul 25;36(3):mzae065. doi: 10.1093/intqhc/mzae065.. <https://doi.org/10.1093/intqhc/mzae065>
- [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>
- Morbidity Associated with Deviation from Pediatric Status Epilepticus Guidelines. Gregory J. *Epilepsy Res*. 2024 Aug;204:107394. doi: 10.1016/j.eplepsyres.2024.107394. Epub 2024 Jun 18.. <https://doi.org/10.1016/j.eplepsyres.2024.107394>



- A trauma expert consensus: Capabilities are required early to improve survivability from traumatic injury. Gurney JM. *J Trauma Acute Care Surg.* 2024 Aug 1;97(2S Suppl 1):S82-S90. doi: 10.1097/TA.0000000000004414. Epub 2024 Jul 12.. <https://doi.org/10.1097/TA.0000000000004414>
- 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>
- Evaluation of basic life support interventions for foreign body airway obstructions: A population-based cohort study. Dunne CL. *Resuscitation.* 2024 Aug;201:110258. doi: 10.1016/j.resuscitation.2024.110258. Epub 2024 May 31.. <https://doi.org/10.1016/j.resuscitation.2024.110258>
- Pneumothorax Identified by a Remote Physician Using Paramedic-obtained Tele-ultrasound: Case Report. Balasubramanian S. *Clin Pract Cases Emerg Med.* 2024 Aug;8(3):189-193. doi: 10.5811/cpcem.1296.. <https://doi.org/10.5811/cpcem.1296>
- Mechanical Ventilation in Older Adults With Dementia: Opportunities to Promote Goal-Concordant Care. Pollack LR. *J Pain Symptom Manage.* 2024 Aug;68(2):142-152.e2. doi: 10.1016/j.jpainsymman.2024.04.021. Epub 2024 Apr 27.. <https://doi.org/10.1016/j.jpainsymman.2024.04.021>
- Injury severity bias in missing prehospital vital signs: Prevalence and implications for trauma registries. O'Neill M. *Injury.* 2024 Jul 18:111747. doi: 10.1016/j.injury.2024.111747. Online ahead of print.. <https://doi.org/10.1016/j.injury.2024.111747>
- A Comparison of the Clinical Characteristics of Short-, Mid-, and Long-Term Mortality in Patients Attended by the Emergency Medical Services: An Observational Study. Enriquez de Salamanca Gambara R. *Diagnostics (Basel).* 2024 Jun 19;14(12):1292. doi: 10.3390/diagnostics14121292.. <https://doi.org/10.3390/diagnostics14121292>
- [For an institutional outreach approach in emergency medical services]. Guillard O. *Rev Prat.* 2024 Jun;74(6):599-602..
- Equity in the provision of helicopter emergency medical services in the United Kingdom: a geospatial analysis using indices of multiple deprivation. McHenry RD. *Scand J Trauma Resusc Emerg Med.* 2024 Aug 20;32(1):73. doi: 10.1186/s13049-024-01248-4.. <https://doi.org/10.1186/s13049-024-01248-4>
- Telephone Assessment of Suicidal Risk at Prehospital Emergency Medical Services: A Direct Comparison with Face-to-Face Evaluation at Psychiatric Emergency Service. Norotte C. *Arch Suicide Res.* 2024 Jul-Sep;28(3):979-993. doi: 10.1080/13811118.2023.2265432. Epub 2023 Oct 9.. <https://doi.org/10.1080/13811118.2023.2265432>
- A retrospective analysis of the need for on-site emergency physician presence and mission characteristics of a rural ground-based emergency medical service. Lintschinger JM. *BMC Emerg Med.* 2024 Aug 7;24(1):143. doi: 10.1186/s12873-024-01062-2.. <https://doi.org/10.1186/s12873-024-01062-2>
- Implementation of a Novel Prehospital Clinical Decision Tool and ECG Transmission for STEMI Significantly Reduces Door-to-Balloon Time and Sex-Based Disparities. Nelson BD. *Prehosp Emerg Care.* 2024 Jun 24:1-7. doi: 10.1080/10903127.2024.2357595. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2357595>
- Factors affecting stroke pre-hospital delay behavioral intention among community residents: A path analysis. Tan Y. *Appl Nurs Res.* 2024 Aug;78:151820. doi: 10.1016/j.apnr.2024.151820. Epub 2024 Jun 27.. <https://doi.org/10.1016/j.apnr.2024.151820>
- 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>
- Deep Learning during burn prehospital care: An evolving perspective. Vakili Ojarood M. *Burns.* 2024 Jun;50(5):1349-1351. doi: 10.1016/j.burns.2024.03.015. Epub 2024 Mar 13.. <https://doi.org/10.1016/j.burns.2024.03.015>
- 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>
- Prehospital Needle Decompression of Suspected Tension Pneumothorax: Outcomes and Consequences. Travis HJ. *Am Surg.* 2024 Aug;90(8):2124-2126. doi: 10.1177/00031348241241739. Epub 2024 Apr 5.. <https://doi.org/10.1177/00031348241241739>
- Pre-Hospital Delay and Outcomes in Myocardial Infarction With Nonobstructive Coronary Arteries. Oh S. *Korean Circ J.* 2024 Jun 17. doi: 10.4070/kcj.2024.0085. Online ahead of print.. <https://doi.org/10.4070/kcj.2024.0085>
- Analysis of barriers associated with emergency medical service activation in patients with acute stroke and acute myocardial infarction from Zhongjiang County of Sichuan Province in China. He C. *BMC Emerg Med.* 2024 Jul 9;24(1):113. doi: 10.1186/s12873-024-01035-5.. <https://doi.org/10.1186/s12873-024-01035-5>
- Paramedic clinical practice guideline development in Australia and New Zealand: A qualitative descriptive analysis. Maria S. *Australas Emerg Care.* 2024 Jul 11:S2588-994X(24)00041-1. doi: 10.1016/j.auec.2024.06.003. Online ahead of print.. <https://doi.org/10.1016/j.auec.2024.06.003>
- 'If It Was Easy Somebody Would Have Fixed It': An Exploration of Loneliness and Social Isolation Amongst People Who Frequently Call Ambulance Services. Moseley L. *Health Expect.* 2024 Aug;27(4):e14167. doi: 10.1111/hex.14167.. <https://doi.org/10.1111/hex.14167>
- 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>



- 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>
- Challenges in traumatic spinal cord injury care in developing countries - a scoping review. Ranjbar Hameghavandi MH. *Front Public Health.* 2024 Aug 19;12:1377513. doi: 10.3389/fpubh.2024.1377513. eCollection 2024.. <https://doi.org/10.3389/fpubh.2024.1377513>
- Implementation of a point-of-care ultrasound archiving system and governance framework in a UK physician-paramedic staffed helicopter emergency medical service. Aziz S. *Scand J Trauma Resusc Emerg Med.* 2024 Jun 3;32(1):49. doi: 10.1186/s13049-024-01224-y.. <https://doi.org/10.1186/s13049-024-01224-y>
- Work-, lifestyle-, and health-related factors among women and men working in the emergency medical services. Johnsen AM. *Int J Occup Saf Ergon.* 2024 Jun;30(2):651-661. doi: 10.1080/10803548.2024.2332115. Epub 2024 Apr 18.. <https://doi.org/10.1080/10803548.2024.2332115>
- Association of socioeconomic status with 30-day survival following out-of-hospital cardiac arrest in Scotland, 2011-2020. Bijman LAE. *Eur Heart J Qual Care Clin Outcomes.* 2024 Jun 20;10(4):305-313. doi: 10.1093/ehjqcco/qcad053.. <https://doi.org/10.1093/ehjqcco/qcad053>
- Optimization of the stroke hospital selection strategy and the distribution of endovascular thrombectomy resources. Wang CH. *Health Care Manag Sci.* 2024 Jun;27(2):254-267. doi: 10.1007/s10729-023-09663-2. Epub 2024 Feb 12.. <https://doi.org/10.1007/s10729-023-09663-2>
- Exploring stress management strategies among emergency medical service providers in Iran: a qualitative content analysis. Khazaei A. *BMC Emerg Med.* 2024 Jun 26;24(1):106. doi: 10.1186/s12873-024-01024-8.. <https://doi.org/10.1186/s12873-024-01024-8>
- Impact of Gender and Marital Status on Door-To-Treatment (DTT) Time and Acute Stroke Outcome. Karim N. *Neurologist.* 2024 Jul 24. doi: 10.1097/NRL.0000000000000580. Online ahead of print.. <https://doi.org/10.1097/NRL.0000000000000580>
- "Dead or Alive?" Assessment of the Binary End-of-Event Outcome Indicator for the NEMSIS Public Research Dataset. Helander ME. *Prehosp Emerg Care.* 2024 Aug 23:1-10. doi: 10.1080/10903127.2024.2389551. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2389551>
- 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>
- Extended reality training for mass casualty incidents: a systematic review on effectiveness and experience of medical first responders. Del Carmen Cardós-Alonso M. *Int J Emerg Med.* 2024 Aug 23;17(1):99. doi: 10.1186/s12245-024-00685-3.. <https://doi.org/10.1186/s12245-024-00685-3>
- French practice of emergency resuscitative thoracotomy. A study based on the Traumabase Registry. de Malleray H. *J Visc Surg.* 2024 Aug 2;51878-7886(24)00095-X. doi: 10.1016/j.jviscsurg.2024.07.002. Online ahead of print.. <https://doi.org/10.1016/j.jviscsurg.2024.07.002>
- Clinical phenotypes and short-term outcomes based on prehospital point-of-care testing and on-scene vital signs. López-Izquierdo R. *NPJ Digit Med.* 2024 Jul 24;7(1):197. doi: 10.1038/s41746-024-01194-6.. <https://doi.org/10.1038/s41746-024-01194-6>
- Identification and Management of Pelvic Fractures in Prehospital and Emergency Department Settings. Coulombe P. *J Surg Res.* 2024 Aug;300:371-380. doi: 10.1016/j.jss.2024.05.006. Epub 2024 Jun 5.. <https://doi.org/10.1016/j.jss.2024.05.006>
- Is an accurate self-perceived health risk beneficial for patients to minimize prehospital delay time at onset of a ST-segment elevated myocardial infarction (STEMI)? Ladwig KH. *Herz.* 2024 Aug;49(4):270-276. doi: 10.1007/s00059-024-05256-z. Epub 2024 Jul 4.. <https://doi.org/10.1007/s00059-024-05256-z>
- Incorporation of age into patient early warning scores significantly improves mortality prediction. Martín-Conty JL. *QJM.* 2024 Jul 1;117(7):503-511. doi: 10.1093/qjmed/hcae031.. <https://doi.org/10.1093/qjmed/hcae031>
- Effects of Concurrent Training on Resuscitation and Cognitive Performance in Paramedics-A Pilot Study. Brandt T. *Healthcare (Basel).* 2024 Aug 12;12(16):1599. doi: 10.3390/healthcare12161599.. <https://doi.org/10.3390/healthcare12161599>
- Is there a role for pre-hospital administration of potent antiplatelet therapy in ST-segment elevation myocardial infarction?. Welsh RC. *Eur Heart J Acute Cardiovasc Care.* 2024 Aug 28;13(8):602-604. doi: 10.1093/ehjacc/zuae088.. <https://doi.org/10.1093/ehjacc/zuae088>
- 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>
- National Athletic Trainers' Association Position Statement: Emergency Action Plan Development and Implementation in Sport. Scarneo-Miller SE. *J Athl Train.* 2024 Jun 1;59(6):570-583. doi: 10.4085/1062-6050-0521.23.. <https://doi.org/10.4085/1062-6050-0521.23>
- Prehospital point-of-care medication burden as a predictor of poor related outcomes in unselected acute diseases. Jurado-Palomo J. *Intern Emerg Med.* 2024 Aug 2. doi: 10.1007/s11739-024-03729-x. Online ahead of print.. <https://doi.org/10.1007/s11739-024-03729-x>

- Centiles for the shock index among injured children in the prehospital setting. Ramgopal S. *Am J Emerg Med*. 2024 Jun;80:149-155. doi: 10.1016/j.ajem.2024.03.030. Epub 2024 Apr 3.. <https://doi.org/10.1016/j.ajem.2024.03.030>
- Pediatric trauma patients in Swedish ambulance services -a retrospective observational study of assessments, interventions, and clinical outcomes. Larsson G. *Scand J Trauma Resusc Emerg Med*. 2024 Jun 5;32(1):51. doi: 10.1186/s13049-024-01222-0. <https://doi.org/10.1186/s13049-024-01222-0>
- Towards advancing Out-of-Hospital cardiac arrest (OHCA) registries globally: Considerations from the global OHCA registry (GOHCAR) collaborative. Siddiqui FJ. *Resusc Plus*. 2024 Mar 22;18:100615. doi: 10.1016/j.resplu.2024.100615. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100615>
- Epidemiology of childhood bone and joint disease during the COVID-19 pandemic in New Zealand. Hunter S. *Infection*. 2024 Aug 2. doi: 10.1007/s15010-024-02356-0. Online ahead of print.. <https://doi.org/10.1007/s15010-024-02356-0>
- Assessing feasibility of proposed extracorporeal cardiopulmonary resuscitation programmes for out-of-hospital cardiac arrest in Scotland via geospatial modelling. Leung KHB. *Resuscitation*. 2024 Jul;200:110256. doi: 10.1016/j.resuscitation.2024.110256. Epub 2024 May 26.. <https://doi.org/10.1016/j.resuscitation.2024.110256>
- Prehospital guidelines on in-water traumatic spinal injuries for lifeguards and prehospital emergency medical services: an international Delphi consensus study. Breindahl N. *Scand J Trauma Resusc Emerg Med*. 2024 Aug 23;32(1):76. doi: 10.1186/s13049-024-01249-3. <https://doi.org/10.1186/s13049-024-01249-3>
- 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>
- [Terror attacks : Recommendations for cooperation between police, hospitals and non-police security services]. Pfenninger EG. *Anaesthesiologie*. 2024 Aug;73(8):543-552. doi: 10.1007/s00101-024-01434-0. Epub 2024 Jul 25.. <https://doi.org/10.1007/s00101-024-01434-0>
- Needle Decompression Complicated by Cardiac Injury in a Prehospital Environment. Davis KA. *J Spec Oper Med*. 2024 Jun 25;24(2):78-80. doi: 10.55460/Y6RW-XWF2. <https://doi.org/10.55460/Y6RW-XWF2>
- 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>
- Supporting Emergency Medical Services Clinicians Through Acute and Sustained Crises With Informal Peer Support and Intentional Acts of Kindness: The Emergency Medical Services Code Lavender Program. Maloney LM. *Air Med J*. 2024 Jul-Aug;43(4):313-320. doi: 10.1016/j.amj.2024.02.003. Epub 2024 Mar 10.. <https://doi.org/10.1016/j.amj.2024.02.003>
- Enhancing Prehospital Care During the Conflict in Ukraine: NATO's Role in Global Health Engagement. Onderkova A. *Mil Med*. 2024 Aug 20;usae380. doi: 10.1093/milmed/usae380. Online ahead of print.. <https://doi.org/10.1093/milmed/usae380>
- Usefulness of an Ultrasound-guided Prehospital Care for SCUBA Diving Accidents. Martinet C. *Mil Med*. 2024 Aug 30;189(9-10):e2264-e2267. doi: 10.1093/milmed/usae206. <https://doi.org/10.1093/milmed/usae206>
- The association between regional guidelines compliance and mortality in severe trauma patients: an observational, retrospective study. Duclos G. *Eur J Emerg Med*. 2024 Jun 1;31(3):208-215. doi: 10.1097/MEJ.0000000000001122. Epub 2024 Jan 23.. <https://doi.org/10.1097/MEJ.0000000000001122>
- The impact of admission modes on the treatment outcome and in-hospital mortality rate of STEMI patients undergoing PPCI. Wang Q. *Sci Rep*. 2024 Aug 15;14(1):18932. doi: 10.1038/s41598-024-68025-2. <https://doi.org/10.1038/s41598-024-68025-2>
- Prehospital procedural sedation and analgesia agent selection: propofol, etomidate, ketamine. Yilmaz S. *Scand J Trauma Resusc Emerg Med*. 2024 Jun 7;32(1):53. doi: 10.1186/s13049-024-01218-w. <https://doi.org/10.1186/s13049-024-01218-w>
- Diagnostic accuracy of a prehospital electrocardiogram rule-based algorithm for ST-elevation myocardial infarction: results from a population-wide project. Lai JHY. *Hong Kong Med J*. 2024 Aug;30(4):271-280. doi: 10.12809/hkmj2310827. Epub 2024 Jul 25.. <https://doi.org/10.12809/hkmj2310827>
- Prehospital Massive Transfusion for Resuscitation of an Entrapped Patient in a Rural Setting: A Case Report. Berry CL. *Prehosp Emerg Care*. 2024 Jun 4:1-5. doi: 10.1080/10903127.2024.2362307. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2362307>
- Analyzing prehospital delays in recurrent acute ischemic stroke: Insights from interpretable machine learning. Jiang Y. *Patient Educ Couns*. 2024 Jun;123:108228. doi: 10.1016/j.pec.2024.108228. Epub 2024 Mar 4.. <https://doi.org/10.1016/j.pec.2024.108228>
- 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>
- Correlating Simulation Training and Assessment With Clinical Performance: A Feasibility Study. Myers V. *Air Med J*. 2024 Jul-Aug;43(4):288-294. doi: 10.1016/j.amj.2024.01.004. Epub 2024 Feb 2.. <https://doi.org/10.1016/j.amj.2024.01.004>
- Development and evaluation of a point-of-care ultrasound curriculum for paramedics in Germany - a prospective observational study and comparison. Jonck C. *BMC Med Educ*. 2024 Jul 29;24(1):811. doi: 10.1186/s12909-024-05816-1. <https://doi.org/10.1186/s12909-024-05816-1>

- Evaluation of the Use of Ketamine in Prehospital Seizure Management: A Retrospective Review of the ESO Database. Finney JD. *Prehosp Emerg Care*. 2024 Jul 31;1-8. doi: 10.1080/10903127.2024.2382367. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2382367>
- Blood far forward: A cross-sectional analysis of prehospital transfusion practices in the Canadian Armed Forces. Dion PM. *Injury*. 2024 Aug 3;111771. doi: 10.1016/j.injury.2024.111771. Online ahead of print.. <https://doi.org/10.1016/j.injury.2024.111771>
- Association of Ambulance Diversion Policy on EMS Transport and Ambulance Patient Offload Times: A Comparison of Three Strategies. Farah J. *Prehosp Emerg Care*. 2024 Jun 4;1-5. doi: 10.1080/10903127.2024.2359505. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2359505>
- Emergency Medical Service in the Elderly Population in Iran: A Cross-sectional Study Before and During the COVID-19 Pandemic. Sabbaghi M. *Gerontol Geriatr Med*. 2024 Aug 11;10:23337214241271908. doi: 10.1177/23337214241271908. eCollection 2024 Jan-Dec.. <https://doi.org/10.1177/23337214241271908>
- [Reasons for non-participation in a patient survey in the context of prehospital emergency medical care by community emergency paramedics - A retrospective observational study]. Seeger I. *Z Evid Fortbild Qual Gesundheitsw*. 2024 Jun;187:61-68. doi: 10.1016/j.zefq.2024.03.007. Epub 2024 Apr 23.. <https://doi.org/10.1016/j.zefq.2024.03.007>
- 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 Aug 22. doi: 10.1097/BPO.0000000000002788. Online ahead of print.. <https://doi.org/10.1097/BPO.0000000000002788>
- A Novel Technique for Temporally Securing a Chest Tube in a Resource-Limited Environment. Osborn H. *Air Med J*. 2024 Jul-Aug;43(4):345-347. doi: 10.1016/j.amj.2024.03.010. Epub 2024 May 4.. <https://doi.org/10.1016/j.amj.2024.03.010>
- Stroke survivor views on ambulance redirection as a strategy to increase access to thrombectomy in England. Alton A. *Br Paramed J*. 2024 Jun 1;9(1):1-9. doi: 10.29045/14784726.2024.6.9.1.1.. <https://doi.org/10.29045/14784726.2024.6.9.1.1>
- Disparities in prehospital and emergency surgical care among patients with perforated ulcers and a history of mental illness: a nationwide cohort study. Mackenhauer J. *Eur J Trauma Emerg Surg*. 2024 Jun;50(3):975-985. doi: 10.1007/s00068-023-02427-1. Epub 2024 Feb 14.. <https://doi.org/10.1007/s00068-023-02427-1>
- Community First Responders' role in the current and future rural health and care workforce: a mixed-methods study. Siriwardena AN. *Health Soc Care Deliv Res*. 2024 Jul;12(18):1-101. doi: 10.3310/JYRT8674.. <https://doi.org/10.3310/JYRT8674>
- Navigating oneself through the eyes of the other - meanings of encountering ambulance clinicians while being in a suicidal process. Hammarbäck S. *Int J Qual Stud Health Well-being*. 2024 Dec;19(1):2374751. doi: 10.1080/17482631.2024.2374751. Epub 2024 Jul 2.. <https://doi.org/10.1080/17482631.2024.2374751>
- 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 Aug 7. doi: 10.1007/s00068-024-02603-x. Online ahead of print.. <https://doi.org/10.1007/s00068-024-02603-x>
- Bystander cardiopulmonary resuscitation differences by sex - The role of arrest recognition. Munot S. *Resuscitation*. 2024 Jun;199:110224. doi: 10.1016/j.resuscitation.2024.110224. Epub 2024 Apr 27.. <https://doi.org/10.1016/j.resuscitation.2024.110224>
- A cohort profile of children and adolescents who had a suicide-related contact with police or paramedics in Queensland (Australia). Wittenhagen L. *Emerg Med Australas*. 2024 Aug;36(4):520-526. doi: 10.1111/1742-6723.14392. Epub 2024 Mar 18.. <https://doi.org/10.1111/1742-6723.14392>
- How should non-emergency EMS presentations be managed? A thematic analysis of politicians', policymakers', clinicians' and consumers' viewpoints. Wilkinson-Stokes M. *BMJ Open*. 2024 Jul 25;14(7):e083866. doi: 10.1136/bmjopen-2024-083866.. <https://doi.org/10.1136/bmjopen-2024-083866>
- People-Oriented Culture and Its Association With Burnout, Depressive Symptoms, and Sleep Problems During COVID-19 Pandemic Among EMS Providers in Korea. Kim JH. *J Occup Environ Med*. 2024 Aug 1;66(8):e359-e364. doi: 10.1097/JOM.0000000000003154. Epub 2024 May 21.. <https://doi.org/10.1097/JOM.0000000000003154>
- 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>
- Agonal breathing upon hospital arrival as a prognostic factor in patients experiencing out-of-hospital cardiac arrest. Kitano S. *Resusc Plus*. 2024 May 13;18:100660. doi: 10.1016/j.resplu.2024.100660. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100660>
- Validation of motor component of Glasgow coma scale in lieu of total Glasgow coma scale as a pediatric trauma field triage tool. Yap SE. *Am J Emerg Med*. 2024 Jul;81:105-110. doi: 10.1016/j.ajem.2024.04.031. Epub 2024 Apr 21.. <https://doi.org/10.1016/j.ajem.2024.04.031>
- Parallel activation of helicopter and ground transportation after dispatcher identification of suspected anterior large vessel occlusion stroke in rural areas: a proof-of-concept case with modeling from the LESTOR trial. Henningsen M. *Scand J Trauma Resusc Emerg Med*. 2024 Jul 6;32(1):62. doi: 10.1186/s13049-024-01233-x.. <https://doi.org/10.1186/s13049-024-01233-x>



- Impact of the Coronavirus Pandemic on Patients Requiring Tracheal Intubation by Helicopter Emergency Medical Services: A Retrospective, Single-Center, Observational Study. Hayashi K. *J Clin Med*. 2024 Jun 25;13(13):3694. doi: 10.3390/jcm13133694.. <https://doi.org/10.3390/jcm13133694>
- The Los Angeles motor scale (LAMS) is independently associated with CT perfusion collateral status markers. Lakhani DA. *J Clin Neurosci*. 2024 Jul;125:32-37. doi: 10.1016/j.jocn.2024.05.005. Epub 2024 May 11.. <https://doi.org/10.1016/j.jocn.2024.05.005>
- Healthcare professional views about a prehospital redirection pathway for stroke thrombectomy: a multiphase deductive qualitative study. Day J. *Emerg Med J*. 2024 Jun 20;41(7):429-435. doi: 10.1136/emermed-2023-213350.. <https://doi.org/10.1136/emermed-2023-213350>
- Mapping the processes and information flows of a prehospital emergency care system in Rwanda: a process mapping exercise. Rwanda912 RIGHT Group. *BMJ Open*. 2024 Jun 25;14(6):e085064. doi: 10.1136/bmjopen-2024-085064.. <https://doi.org/10.1136/bmjopen-2024-085064>
- Benefit of prehospital electrocardiogram on door-to-device time in ST-segment elevation myocardial infarction with cardiogenic shock: Data from the Kanagawa Acute Cardiovascular Registry. Kirigaya J. *J Cardiol*. 2024 Aug 15:S0914-5087(24)00156-4. doi: 10.1016/j.jcc.2024.08.004. Online ahead of print.. <https://doi.org/10.1016/j.jcc.2024.08.004>
- Quantifying how functional and structural personal factors influence biomechanical exposures in paramedic lifting tasks. Armstrong DP. *Ergonomics*. 2024 Jul;67(7):925-940. doi: 10.1080/00140139.2023.2270728. Epub 2023 Oct 20.. <https://doi.org/10.1080/00140139.2023.2270728>
- Audit and Inventory of Federal Law Enforcement Agency Tactical Medic Bags. Knapp JG. *J Spec Oper Med*. 2024 Jun 25;24(2):91-93. doi: 10.55460/0NS2-Z6OS.. <https://doi.org/10.55460/0NS2-Z6OS>
- Identifying the essential elements to inform the development of a research agenda for Paramedicine in Ireland: a Delphi Study. Bowles KA. *Health Res Policy Syst*. 2024 Aug 9;22(1):100. doi: 10.1186/s12961-024-01188-6.. <https://doi.org/10.1186/s12961-024-01188-6>
- Early intramuscular adrenaline administration is associated with improved survival from out-of-hospital cardiac arrest. Palatinus HN. *Resuscitation*. 2024 Aug;201:110266. doi: 10.1016/j.resuscitation.2024.110266. Epub 2024 Jun 9.. <https://doi.org/10.1016/j.resuscitation.2024.110266>
- Data Consistency of Two National Registries in Iran: A Preliminary Assessment to Health Information Exchange. Dashtkoohi M. *Arch Iran Med*. 2024 Jul 1;27(7):357-363. doi: 10.34172/aim.30023.. <https://doi.org/10.34172/aim.30023>
- Prehospital Ultrasound Use to Guide Emergent Pericardiocentesis: A Case Report. Jones JD. *Air Med J*. 2024 Jul-Aug;43(4):360-362. doi: 10.1016/j.amj.2024.03.015. Epub 2024 Apr 29.. <https://doi.org/10.1016/j.amj.2024.03.015>
- The association of early naloxone use with outcomes in non-shockable out-of-hospital cardiac arrest. Strong NH. *Resuscitation*. 2024 Aug;201:110263. doi: 10.1016/j.resuscitation.2024.110263. Epub 2024 Jun 6.. <https://doi.org/10.1016/j.resuscitation.2024.110263>
- Cardiac Arrest and the Overwhelming Road to Recovery: A Story About Transitions. Firestone G. *Circ Cardiovasc Qual Outcomes*. 2024 Jun;17(6):e011076. doi: 10.1161/CIRCOUTCOMES.124.011076. Epub 2024 Jun 18.. <https://doi.org/10.1161/CIRCOUTCOMES.124.011076>
- Factors Associated with Alternate Level of Care Status Designation: a Case-Control Study and Model to Optimize Care Trajectories. Lamarre M. *Can Geriatr J*. 2024 Jun 3;27(2):152-158. doi: 10.5770/cgj.27.697. eCollection 2024 Jun.. <https://doi.org/10.5770/cgj.27.697>
- 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>
- Two cases of complex traumatic aortic dissection combined with multiple organ injuries. Song Q. *Chin J Traumatol*. 2024 Aug 5:S1008-1275(24)00083-X. doi: 10.1016/j.cjtee.2024.08.001. Online ahead of print.. <https://doi.org/10.1016/j.cjtee.2024.08.001>
- Evaluation of Current and Future Medical Staff Knowledge on the Course of Trauma Patient Management. D browska A. *Cureus*. 2024 Jul 9;16(7):e64132. doi: 10.7759/cureus.64132. eCollection 2024 Jul.. <https://doi.org/10.7759/cureus.64132>
- 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>
- Engineering Low Volume Resuscitants for the Prehospital Care of Severe Hemorrhagic Shock. Pichon TJ. *Angew Chem Int Ed Engl*. 2024 Jul 29;63(31):e202402078. doi: 10.1002/anie.202402078. Epub 2024 Jun 30.. <https://doi.org/10.1002/anie.202402078>
- Enhancing Bystander Intervention: Insights from the Utstein Analysis of Out-of-Hospital Cardiac Arrests in Slovenia. Petravi L. *Medicina (Kaunas)*. 2024 Jul 29;60(8):1227. doi: 10.3390/medicina60081227.. <https://doi.org/10.3390/medicina60081227>
- Challenges and strategies in the surgical management of traumatic spinal cord injuries in the Democratic Republic of the Congo. Beltchika A. *J Clin Neurosci*. 2024 Jul;125:132-138. doi: 10.1016/j.jocn.2024.05.013. Epub 2024 May 25.. <https://doi.org/10.1016/j.jocn.2024.05.013>



- Take-home naloxone administered in emergency settings: feasibility of intervention implementation in a cluster randomized trial. Snooks HA. *BMC Emerg Med.* 2024 Aug 29;24(1):155. doi: 10.1186/s12873-024-01061-3. <https://doi.org/10.1186/s12873-024-01061-3>
- Challenges in Prehospital Diagnosis of Acute Stroke in Women: A Case-Based Reflection. Wells B. *Stroke.* 2024 Aug;55(8):e238-e241. doi: 10.1161/STROKEAHA.124.046112. Epub 2024 May 31. <https://doi.org/10.1161/STROKEAHA.124.046112>
- The effect of pre-hospital use of RAS inhibitors on COVID-19 mortality. Ibrahim R. *J Investig Med.* 2024 Aug 28;10815589241270417. doi: 10.1177/10815589241270417. Online ahead of print. <https://doi.org/10.1177/10815589241270417>
- Emergency physicians' and nurses' perception on the adequacy of emergency calls for nursing home residents: a non-interventional prospective study. Lemoyne S. *Front Med (Lausanne).* 2024 Jun 19;11:1396858. doi: 10.3389/fmed.2024.1396858. eCollection 2024. <https://doi.org/10.3389/fmed.2024.1396858>
- Head Injury Evaluation and Ambulance Diagnosis (HOME) Study protocol: a feasibility study assessing the implementation of the Canadian CT Head Rule in the prehospital setting. Alqurashi N. *BMJ Open.* 2024 Jun 11;14(6):e077191. doi: 10.1136/bmjopen-2023-077191. <https://doi.org/10.1136/bmjopen-2023-077191>
- Comparison of Manchester, qSOFA, emergency severity index, and national early warning scores for prognostic estimation and effective triage system in geriatric patients. Yildirim O. *Ir J Med Sci.* 2024 Aug;193(4):2051-2059. doi: 10.1007/s11845-024-03664-y. Epub 2024 Mar 14. <https://doi.org/10.1007/s11845-024-03664-y>
- Outcomes associated with prehospital epinephrine in adult and pediatric patients with anaphylaxis. Hlady AL. *Ann Allergy Asthma Immunol.* 2024 Aug 17;S1081-1206(24)00498-8. doi: 10.1016/j.anai.2024.08.006. Online ahead of print. <https://doi.org/10.1016/j.anai.2024.08.006>
- Telemedicine in civil protection: A controlled simulation study for the analysis of patient care. Müller A. *Digit Health.* 2024 Aug 18;10:20552076241272662. doi: 10.1177/20552076241272662. eCollection 2024 Jan-Dec. <https://doi.org/10.1177/20552076241272662>
- Lack of Association between Cervical Spine Injuries and Prehospital Immobilization: From Tradition to Evidence. Mitchnik IY. *J Clin Med.* 2024 Aug 18;13(16):4868. doi: 10.3390/jcm13164868. <https://doi.org/10.3390/jcm13164868>
- Assessing the one-month mortality impact of civilian-setting prehospital transfusion: A systematic review and meta-analysis. Schoenfeld DW. *Acad Emerg Med.* 2024 Jun;31(6):590-598. doi: 10.1111/acem.14882. Epub 2024 Mar 22. <https://doi.org/10.1111/acem.14882>
- Strategies to reduce delays in delivering mechanical thrombectomy for acute ischaemic stroke - an umbrella review. Ameen D. *Front Neurol.* 2024 Jun 17;15:1390482. doi: 10.3389/fneur.2024.1390482. eCollection 2024. <https://doi.org/10.3389/fneur.2024.1390482>
- Examination of the transport characteristics of pediatric trauma patients. Yazici R. *Turk J Med Sci.* 2024 Jun 11;54(4):847-857. doi: 10.55730/1300-0144.5856. eCollection 2024. <https://doi.org/10.55730/1300-0144.5856>
- 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 Aug 7. doi: 10.1007/s00068-024-02612-w. Online ahead of print. <https://doi.org/10.1007/s00068-024-02612-w>
- Performance of Prehospital ECG and Impact on Prehospital Service Time: Comparison between EMT-II and EMT-P Teams. Wu ZJ. *Acta Cardiol Sin.* 2024 Jul;40(4):412-420. doi: 10.6515/ACS.202407\_40(4).20240401B. [https://doi.org/10.6515/ACS.202407\\_40\(4\).20240401B](https://doi.org/10.6515/ACS.202407_40(4).20240401B)
- Prevalence and Predictors of Emergency Medical Service Use in Patients Undergoing Primary Percutaneous Coronary Intervention for ST-Elevation Myocardial Infarction. Baradi A. *Heart Lung Circ.* 2024 Jul;33(7):990-997. doi: 10.1016/j.hlc.2024.02.011. Epub 2024 Apr 3. <https://doi.org/10.1016/j.hlc.2024.02.011>
- Effectiveness of pelvic circumferential compression device for lower body trauma: Insights from a Japan Trauma Data Bank retrospective study. Ono S. *Acute Med Surg.* 2024 Jul 23;11(1):e983. doi: 10.1002/ams2.983. eCollection 2024 Jan-Dec. <https://doi.org/10.1002/ams2.983>
- Early experience in use of videolaryngoscopy by a neonatal pre-hospital and retrieval service. Lacquiere D. *Emerg Med Australas.* 2024 Jun;36(3):476-478. doi: 10.1111/1742-6723.14374. Epub 2024 Jan 30. <https://doi.org/10.1111/1742-6723.14374>
- Detect, Dispatch, Drive: A Study of ShotSpotter Acoustic Technology and Transport of Gunshot Victims. Goldenberg Sandau A. *J Surg Res.* 2024 Aug;300:550-558. doi: 10.1016/j.jss.2024.04.076. Epub 2024 Jun 20. <https://doi.org/10.1016/j.jss.2024.04.076>
- 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>
- Prehospital tirofiban increases the rate of disrupted myocardial infarction in patients with ST-segment elevation myocardial infarction: insights from the On-TIME 2 trial. Rikken SAOF. *Eur Heart J Acute Cardiovasc Care.* 2024 Aug 28;13(8):595-601. doi: 10.1093/ehjacc/zuac074. <https://doi.org/10.1093/ehjacc/zuac074>
- The role of precision nursing in the pre-hospital treatment of patients with acute ST-segment elevation myocardial infarction using tirofiban. Xu M. *Minerva Surg.* 2024 Jul 26. doi: 10.23736/S2724-5691.24.10414-5. Online ahead of print. <https://doi.org/10.23736/S2724-5691.24.10414-5>

- "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 Aug 28. doi: 10.1111/dar.13926. Online ahead of print.. <https://doi.org/10.1111/dar.13926>
- Deferred consent in emergency trauma research: A qualitative study assessing the healthcare professional's opinions. Noori Z. *Injury.* 2024 Aug 15;55(11):111759. doi: 10.1016/j.injury.2024.111759. Online ahead of print.. <https://doi.org/10.1016/j.injury.2024.111759>
- Effect of COVID-19 Pandemic Lockdown on Emergency Medical Service Utilisation, and Percutaneous Coronary Intervention Volume-An Australian Perspective. Haji K. *Heart Lung Circ.* 2024 Aug;33(8):1151-1162. doi: 10.1016/j.hlc.2024.02.018. Epub 2024 Jul 2.. <https://doi.org/10.1016/j.hlc.2024.02.018>
- The Effect of Shift Work on Sleep Patterns of Paramedics in Saudi Arabia. Alruwaili A. *J Multidiscip Healthc.* 2024 Jun 12;17:2857-2869. doi: 10.2147/JMDH.S458512. eCollection 2024.. <https://doi.org/10.2147/JMDH.S458512>
- Selective classification with machine learning uncertainty estimates improves ACS prediction: A retrospective study in the prehospital setting. Garcia JJ. *Res Sq [Preprint].* 2024 Jun 5:rs.3.rs-4437265. doi: 10.21203/rs.3.rs-4437265/v1.. <https://doi.org/10.21203/rs.3.rs-4437265/v1>
- Association of Non-Transfusion-Related Admission Hypocalcaemia With Haemodynamic Instability in Paediatric Major Trauma: A Retrospective Single-Centre Pilot Study. Hibberd O. *Cureus.* 2024 Jul 20;16(7):e64983. doi: 10.7759/cureus.64983. eCollection 2024 Jul.. <https://doi.org/10.7759/cureus.64983>
- Early Glasgow Coma Scale Score and Prediction of Traumatic Brain Injury: A Secondary Analysis of Three Harmonized Prehospital Randomized Clinical Trials. Iyanna N. *Prehosp Emerg Care.* 2024 Aug 6:1-9. doi: 10.1080/10903127.2024.2381048. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2381048>
- Understanding pre-hospital disease management of fever and diarrhoea in children-Care pathways in rural Tanzania. Lamshöft MM. *Trop Med Int Health.* 2024 Aug;29(8):706-714. doi: 10.1111/tmi.14022. Epub 2024 Jun 18.. <https://doi.org/10.1111/tmi.14022>
- An Observational Study of Patient Characteristics and Environmental Risk Factors of Stingray Envenomations in San Diego, California. Arefieva CA. *Wilderness Environ Med.* 2024 Jun;35(2):166-172. doi: 10.1177/10806032241239623. Epub 2024 Apr 15.. <https://doi.org/10.1177/10806032241239623>
- The burden and prognostic significance of suspected sepsis in the prehospital setting: A state-wide population-based cohort study. Chatoor R. *Emerg Med Australas.* 2024 Jun;36(3):348-355. doi: 10.1111/1742-6723.14357. Epub 2023 Dec 11.. <https://doi.org/10.1111/1742-6723.14357>
- [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>
- Identifying the key characteristics, trends, and seasonality of pedestrian traffic injury at a major trauma center in Saudi Arabia: a registry-based retrospective cohort study, 2017-2022. Alharbi RJ. *BMC Emerg Med.* 2024 Jul 29;24(1):135. doi: 10.1186/s12873-024-01051-5.. <https://doi.org/10.1186/s12873-024-01051-5>
- Assessing Fall Mortality by Field-Relevant Categories at an Urban Level I Trauma Center. Gross C. *J Surg Res.* 2024 Aug;300:279-286. doi: 10.1016/j.jss.2024.04.008. Epub 2024 Jun 3.. <https://doi.org/10.1016/j.jss.2024.04.008>
- [Emergencies and exceptional health situations: The Paris fire department at the heart of the action]. Godefroy A. *Rev Infirm.* 2024 Jun-Jul;73(302):19-21. doi: 10.1016/j.revinf.2024.05.005. Epub 2024 Jun 6.. <https://doi.org/10.1016/j.revinf.2024.05.005>
- Examining the Reliability and Validity of the ALS Certification Examinations with the Inclusion of Clinical Judgment: An Update on the ALS Examination Redesign. Stevenor BA. *Prehosp Emerg Care.* 2024 Aug 5:1-7. doi: 10.1080/10903127.2024.2379879. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2379879>
- 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>
- Comparison of on-scene Glasgow Coma Scale with GCS-motor for prediction of 30-day mortality and functional outcomes of patients with trauma in Asia. Chien YC. *Eur J Emerg Med.* 2024 Jun 1;31(3):181-187. doi: 10.1097/MEJ.0000000000001110. Epub 2023 Dec 13.. <https://doi.org/10.1097/MEJ.0000000000001110>
- Negotiating grey areas: an interview-based analysis of paramedic uncertainty and decision-making in cardiac arrest events. Gardiner G. *BMC Emerg Med.* 2024 Aug 29;24(1):154. doi: 10.1186/s12873-024-01057-z.. <https://doi.org/10.1186/s12873-024-01057-z>
- Design and construct of an assessment tool for the handover of critical patient the in urgent care and emergency setting. Tortosa-Altred R. *Int Emerg Nurs.* 2024 Aug;75:101490. doi: 10.1016/j.ienj.2024.101490. Epub 2024 Jul 13.. <https://doi.org/10.1016/j.ienj.2024.101490>
- 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>
- The time-course of visual scanning behaviour of paramedicine students upon arrival at a simulated emergency call. Stainer MJ. *Australas Emerg Care.* 2024 Jun;27(2):109-113. doi: 10.1016/j.auec.2023.10.002. Epub 2023 Oct 13.. <https://doi.org/10.1016/j.auec.2023.10.002>

- Paramedics' experiences and observations: work-related emotions and well-being resources during the initial months of the COVID-19 pandemic-a qualitative study. Myrskykari H. *BMC Emerg Med.* 2024 Aug 26;24(1):152. doi: 10.1186/s12873-024-01072-0. <https://doi.org/10.1186/s12873-024-01072-0>
- Assessment of Ventilation Using Adult and Pediatric Manual Resuscitators in a Simulated Adult Patient. Justice JM. *Respir Care.* 2024 Jul 24;69(8):924-930. doi: 10.4187/respcare.11588. <https://doi.org/10.4187/respcare.11588>
- Paramedics Providing Palliative Care at Home: A Retrospective Cohort Study Comparing Symptom Management of Breathlessness and Pain in Cancer Versus Non-Cancer Conditions. Robinson B. *Cureus.* 2024 Jul 17;16(7):e64750. doi: 10.7759/cureus.64750. eCollection 2024 Jul. <https://doi.org/10.7759/cureus.64750>
- Prehospital Spinal Muscle Mass Is Unlikely to Be a Predictor of COVID-19 Mortality. Finsterer J. *J Clin Med Res.* 2024 Aug;16(7-8):381-383. doi: 10.14740/jocmr5152. Epub 2024 Aug 10. <https://doi.org/10.14740/jocmr5152>
- Bracing for the next wave: A critical incident study of frontline decision-making, adaptation and learning in ambulance care during COVID-19. Hedqvist AT. *J Adv Nurs.* 2024 Jul 17. doi: 10.1111/jan.16340. Online ahead of print. <https://doi.org/10.1111/jan.16340>
- Implementing Tourniquet Conversion Guidelines for Civilian EMS and Prehospital Organizations : A Case Report and Review. Standifird CH. *Wilderness Environ Med.* 2024 Jun;35(2):223-233. doi: 10.1177/10806032241234667. Epub 2024 Mar 21. <https://doi.org/10.1177/10806032241234667>
- Prehospital lactate-glucose interaction in acute life-threatening illnesses: metabolic response and short-term mortality. Usategui-Martín R. *Eur J Emerg Med.* 2024 Jun 1;31(3):173-180. doi: 10.1097/MEJ.0000000000001102. Epub 2023 Nov 8. <https://doi.org/10.1097/MEJ.0000000000001102>
- Internal Flames: Metal(loid) Exposure Linked to Alteration of the Lipid Profile in Czech Male Firefighters (CEL-SPAC-FIRExpo Study). Pálešová N. *Environ Sci Technol Lett.* 2024 Jun 12;11(7):679-686. doi: 10.1021/acs.estlett.4c00272. eCollection 2024 Jul 9. <https://doi.org/10.1021/acs.estlett.4c00272>
- Barriers to integrating portable Magnetic Resonance Imaging systems in emergency medical service ambulances for stroke care. Kolangarakath A. *Ergonomics.* 2024 Jun 25:1-20. doi: 10.1080/00140139.2024.2367157. Online ahead of print. <https://doi.org/10.1080/00140139.2024.2367157>
- Assessing Efficiency in a Static-Based 9-1-1 Ambulance Service: An Analysis of Operational Performance Metrics. Kayser LE. *Prehosp Emerg Care.* 2024 Jun 24:1-5. doi: 10.1080/10903127.2024.2360672. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2360672>
- Magnitude and outcome of road traffic accidents among patients admitted in dessie town governmental hospitals, Northeast Amhara, Ethiopia, 2022. Degu FS. *BMC Emerg Med.* 2024 Jul 29;24(1):138. doi: 10.1186/s12873-024-01047-1. <https://doi.org/10.1186/s12873-024-01047-1>
- Patients suffering traumatic brain injury: patient characteristics, prehospital triage, primary referral and mortality - A population-based follow-up study. Seidenfaden SC. *Scand J Trauma Resusc Emerg Med.* 2024 Jun 19;32(1):58. doi: 10.1186/s13049-024-01229-7. <https://doi.org/10.1186/s13049-024-01229-7>
- 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>
- Public support for and concerns regarding pediatric dose optimization for seizures in emergency medical services: An exception from informed consent (EFIC) trial. Ward CE. *Acad Emerg Med.* 2024 Jul;31(7):656-666. doi: 10.1111/acem.14884. Epub 2024 Mar 7. <https://doi.org/10.1111/acem.14884>
- Comparison of GAP, R-GAP, and new trauma score (NTS) systems in predicting mortality of traffic accidents that injure hospitals at Mashhad University of medical sciences. Kenarangi T. *Heliyon.* 2024 Aug 8;10(16):e36004. doi: 10.1016/j.heliyon.2024.e36004. eCollection 2024 Aug 30. <https://doi.org/10.1016/j.heliyon.2024.e36004>
- Evaluation of Posttraumatic Stress Disorder Screening Measures of Emergency Medical Services Clinicians in Urban and Suburban New York During the Coronavirus Disease 2019 Pandemic. Maloney LM. *Air Med J.* 2024 Jul-Aug;43(4):340-344. doi: 10.1016/j.amj.2024.03.006. Epub 2024 Apr 10. <https://doi.org/10.1016/j.amj.2024.03.006>
- Optimal weight-based epinephrine dosing for patients with a low likelihood of survival following out-of-hospital cardiac arrest. Hubble MW. *Ir J Med Sci.* 2024 Aug 27. doi: 10.1007/s11845-024-03797-0. Online ahead of print. <https://doi.org/10.1007/s11845-024-03797-0>
- 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>
- Large vessel occlusive stroke with milder baseline severity shows better collaterals and reduced harm from thrombectomy transfer delays. Rowling H. *Int J Stroke.* 2024 Aug;19(7):772-778. doi: 10.1177/17474930241242954. Epub 2024 Apr 10. <https://doi.org/10.1177/17474930241242954>
- Functional outcome and associations with prehospital time and urban-remote disparities in trauma: A Norwegian national population-based study. Nilsbakken I. *Injury.* 2024 Jun;55(6):111459. doi: 10.1016/j.injury.2024.111459. Epub 2024 Mar 5. <https://doi.org/10.1016/j.injury.2024.111459>
- South African palliative care provider perspectives on emergency medical services in palliative situations. Gage CH. *Afr J Emerg Med.* 2024 Dec;14(4):231-239. doi: 10.1016/j.afjem.2024.08.007. Epub 2024 Aug 30. <https://doi.org/10.1016/j.afjem.2024.08.007>
- Suspected exertional heat stroke; A case study of worker cooling in a hot and humid field environment. Rogerson S. *Work.* 2024 Jul 4. doi: 10.3233/WOR-240060. Online ahead of print. <https://doi.org/10.3233/WOR-240060>



- [Prehospital Care Times and Interventions for Victims of Major Trauma in the Central Region of Portugal: A Retrospective Study]. Rito S. *Acta Med Port.* 2024 Jul 1;37(7-8):526-534. doi: 10.20344/amp.20983. <https://doi.org/10.20344/amp.20983>
- The impact of video consultation on interprofessional collaboration and professional roles: a simulation-based study in prehospital stroke chain of care. Omran LL. *J Interprof Care.* 2024 Jul-Aug;38(4):664-674. doi: 10.1080/13561820.2024.2344075. Epub 2024 May 8. <https://doi.org/10.1080/13561820.2024.2344075>
- Ambulance service recognition of health inequalities and activities for reduction: An evidence and gap map of the published literature. Bell F. *Br Paramed J.* 2024 Jun 1;9(1):47-57. doi: 10.29045/14784726.2024.6.9.1.47. <https://doi.org/10.29045/14784726.2024.6.9.1.47>
- Comparison of Quality of Life and Coping Strategies among Firefighters and Emergency Medical Services Personnel in Saveh, Iran. Armoon B. *New Solut.* 2024 Aug;34(2):120-132. doi: 10.1177/10482911241258256. Epub 2024 Jul 25. <https://doi.org/10.1177/10482911241258256>
- The Performance of ChatGPT-4 and Gemini Ultra 1.0 for Quality Assurance Review in Emergency Medical Services Chest Pain Calls. Brant-Zawadzki G. *Prehosp Emerg Care.* 2024 Jul 22:1-8. doi: 10.1080/10903127.2024.2376757. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2376757>
- The Role of Integrated Air Transport System in Managing Patients with Abdominal Aortic Aneurysm Rupture. Hafeez MS. *Eur J Vasc Endovasc Surg.* 2024 Aug;68(2):201-209. doi: 10.1016/j.ejvs.2024.02.033. Epub 2024 Feb 24. <https://doi.org/10.1016/j.ejvs.2024.02.033>
- Effect of skill-based educational training for ambulance personnel on neonatal transport for newborn care in coastal South India - a single arm intervention study. Kalyan S. *F1000Res.* 2024 Jul 8;13:767. doi: 10.12688/f1000research.150058.1. eCollection 2024. <https://doi.org/10.12688/f1000research.150058.1>
- A comparison between intraosseous and intravenous access in patients with out-of-hospital cardiac arrest: A retrospective cohort study. Lee AF. *Am J Emerg Med.* 2024 Jun;80:162-167. doi: 10.1016/j.ajem.2024.04.009. Epub 2024 Apr 9. <https://doi.org/10.1016/j.ajem.2024.04.009>
- Prehospital Cardiac Ultrasound to Confirm Mechanical Capture in Emergency Transcutaneous Pacing: A Case Report. Hill MA. *Air Med J.* 2024 Jul-Aug;43(4):357-359. doi: 10.1016/j.amj.2024.03.014. Epub 2024 Apr 17. <https://doi.org/10.1016/j.amj.2024.03.014>
- Machine learning in the prediction of massive transfusion in trauma: a retrospective analysis as a proof-of-concept. Nikouline A. *Eur J Trauma Emerg Surg.* 2024 Jun;50(3):1073-1081. doi: 10.1007/s00068-023-02423-5. Epub 2024 Jan 24. <https://doi.org/10.1007/s00068-023-02423-5>
- Alfentanil for Pain Relief in a Swedish Emergency Medical Service - An Eleven-Year Follow-up on Safety and Effect. Wennberg P. *Prehosp Emerg Care.* 2024 Jun 12:1-6. doi: 10.1080/10903127.2024.2363509. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2363509>
- Interplay between gender and pollution on the prognosis of resuscitated out-of-hospital cardiac arrest. Sielski J. *Minerva Med.* 2024 Jul 17. doi: 10.23736/S0026-4806.24.09438-2. Online ahead of print. <https://doi.org/10.23736/S0026-4806.24.09438-2>
- A Review of 75th Ranger Regiment Battle-Injured Fatalities Incurred During Combat Operations From 2001 to 2021. Moore CH. *Mil Med.* 2024 Jul 3;189(7-8):1728-1737. doi: 10.1093/milmed/usad331. <https://doi.org/10.1093/milmed/usad331>
- A systematic review of post-traumatic growth in ambulance personnel: facilitators and prevalence rates. Abdo M. *Br Paramed J.* 2024 Jun 1;9(1):34-46. doi: 10.29045/14784726.2024.6.9.1.34. <https://doi.org/10.29045/14784726.2024.6.9.1.34>
- Non-invasive versus arterial pressure monitoring in the pre-hospital critical care environment: a paired comparison of concurrently recorded measurements. Perera Y. *Scand J Trauma Resusc Emerg Med.* 2024 Aug 27;32(1):77. doi: 10.1186/s13049-024-01240-y. <https://doi.org/10.1186/s13049-024-01240-y>
- Shock index and shock index, pediatric age-adjusted as predictors of mortality in pediatric patients with trauma: A systematic review and meta-analysis. Yoon SH. *PLoS One.* 2024 Jul 18;19(7):e0307367. doi: 10.1371/journal.pone.0307367. eCollection 2024. <https://doi.org/10.1371/journal.pone.0307367>
- Pattern of admission, outcome and predictors of trauma patients visiting the surgical emergency department in comprehensive specialized hospital: a retrospective follow-up study. Zegeye RM. *Ann Med Surg (Lond).* 2024 May 1;86(6):3281-3287. doi: 10.1097/MS9.0000000000002109. eCollection 2024 Jun. <https://doi.org/10.1097/MS9.0000000000002109>
- Causes of mortality in military working dog from traumatic injuries. Storer AP. *Front Vet Sci.* 2024 Jul 8;11:1360233. doi: 10.3389/fvets.2024.1360233. eCollection 2024. <https://doi.org/10.3389/fvets.2024.1360233>
- Using ambulance surveillance data to characterise blood-borne viral infection histories among patients presenting with acute alcohol and other drug-related harms. Beard N. *Emerg Med Australas.* 2024 Aug;36(4):536-542. doi: 10.1111/1742-6723.14394. Epub 2024 Feb 28. <https://doi.org/10.1111/1742-6723.14394>
- 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>
- Ambulance staff's ways of understanding health care encounters in stigmatized neighborhoods - A phenomenographic study. Björklund S. *Int Emerg Nurs.* 2024 Jun;74:101451. doi: 10.1016/j.ienj.2024.101451. Epub 2024 Apr 24. <https://doi.org/10.1016/j.ienj.2024.101451>



- TXA combined with whole blood transfusion in trauma patients does not increase the risk of VTE but shock index does. Myers JC. *Am J Surg.* 2024 Aug 28;238:115931. doi: 10.1016/j.amjsurg.2024.115931. Online ahead of print.. <https://doi.org/10.1016/j.amjsurg.2024.115931>
- FAST4D-A New Score to Reduce Missed Strokes in Emergency Medical Service: A Prospective, Multicentric Observational Proof-of-Concept Trial. Claudi C. *J Clin Med.* 2024 Aug 25;13(17):5033. doi: 10.3390/jcm13175033.. <https://doi.org/10.3390/jcm13175033>
- The Nurse-Implemented Chronotherapeutic Bundle in Critically Ill Children, RESTORE Resilience (R2): Pilot Testing in a Two-Phase Cohort Study, 2017-2021. Curley MAQ. *Pediatr Crit Care Med.* 2024 Aug 12. doi: 10.1097/PCC.0000000000003595. Online ahead of print.. <https://doi.org/10.1097/PCC.0000000000003595>
- Sociodemographic and work-related factors associated with psychological resilience in South African healthcare workers: a cross-sectional study. Mcizana T. *BMC Health Serv Res.* 2024 Aug 24;24(1):979. doi: 10.1186/s12913-024-11430-0.. <https://doi.org/10.1186/s12913-024-11430-0>
- A Qualitative Analysis of Barriers to Evidence-Based Care in the Prehospital Management of Patients with Suspected Acute Coronary Syndrome. Winkler K. *Prehosp Emerg Care.* 2024 Jul 22:1-9. doi: 10.1080/10903127.2024.2372817. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2372817>
- Cooling Modality Effectiveness and Mortality Associate With Prehospital Care of Exertional Heat Stroke Casualties. Anwar A. *J Emerg Med.* 2024 Jun;66(6):e736-e737. doi: 10.1016/j.jemermed.2024.02.007.. <https://doi.org/10.1016/j.jemermed.2024.02.007>
- CPR-induced consciousness in out-of-hospital cardiac arrest patients in Western Australia: Case characteristics and CPR quality. Talikowska M. *Resuscitation.* 2024 Aug;201:110278. doi: 10.1016/j.resuscitation.2024.110278. Epub 2024 Jun 14.. <https://doi.org/10.1016/j.resuscitation.2024.110278>
- Low-dose sufentanil does not affect tolerance to LBNP-induced central hypovolemia or blood pressure responses during the cold pressor test. Jarrard CP. *Am J Physiol Regul Integr Comp Physiol.* 2024 Aug 19. doi: 10.1152/ajp-regu.00003.2024. Online ahead of print.. <https://doi.org/10.1152/ajpregu.00003.2024>
- "SafetyNet": Evaluation of a Recovery Coach and Paramedic Intervention Following Naloxone Resuscitation From an Opioid Overdose. Joseph D. *Subst Use Addctn J.* 2024 Aug 22:29767342241266412. doi: 10.1177/29767342241266412. Online ahead of print.. <https://doi.org/10.1177/29767342241266412>
- Association between defibrillation-to-adrenaline interval and short-term outcomes in patients with out-of-hospital cardiac arrest and an initial shockable rhythm. Kawakami S. *Resusc Plus.* 2024 May 1;18:100651. doi: 10.1016/j.resplu.2024.100651. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100651>
- Associations of maternal lifestyle factors with inadequate pregnancy weight gain: findings from the baseline data of the LIMIT prospective cohort study. El Masri D. *Eur J Nutr.* 2024 Aug 21. doi: 10.1007/s00394-024-03473-0. Online ahead of print.. <https://doi.org/10.1007/s00394-024-03473-0>
- A Quality Improvement Initiative to Increase Confirmation of Prehospital Endotracheal Tube Placement at Emergency Department Transfer of Care. Kwong JL. *Prehosp Emerg Care.* 2024 Jun 20:1-7. doi: 10.1080/10903127.2024.2366401. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2366401>
- Progress of Resuscitative Endovascular Balloon Occlusion of the Aorta in prehospital emergency treatment for pelvic fracture. Gao X. *Shock.* 2024 Aug 6. doi: 10.1097/SHK.0000000000002444. Online ahead of print.. <https://doi.org/10.1097/SHK.0000000000002444>
- Added predictive value of prehospital measurement of point-of-care lactate in an adult general EMS population in Sweden: a multi-centre observational study. Magnusson C. *Scand J Trauma Resusc Emerg Med.* 2024 Aug 20;32(1):72. doi: 10.1186/s13049-024-01245-7.. <https://doi.org/10.1186/s13049-024-01245-7>
- Is the Calgary-Cambridge Model of consultation a suitable communication tool for students and newly qualified paramedics? A qualitative study. Hastings C. *Br Paramed J.* 2024 Jun 1;9(1):23-33. doi: 10.29045/14784726.2024.6.9.1.23.. <https://doi.org/10.29045/14784726.2024.6.9.1.23>
- 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>
- State-Based Evaluation of the Workforce Pipeline from Paramedic Program Enrollment to Agency Affiliation. Powell JR. *Prehosp Emerg Care.* 2024 Jul 19:1-5. doi: 10.1080/10903127.2024.2371945. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2371945>
- 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>
- Prognosis of major trauma in patients older than 85 years admitted to the ICU, a registry-based study. Legros V. *Eur J Trauma Emerg Surg.* 2024 Jul 30. doi: 10.1007/s00068-024-02622-8. Online ahead of print.. <https://doi.org/10.1007/s00068-024-02622-8>
- A randomized controlled trial evaluating the effects of nurse-led triage of 911 calls. Wilson KH. *Nat Hum Behav.* 2024 Jul;8(7):1276-1284. doi: 10.1038/s41562-024-01889-6. Epub 2024 May 24.. <https://doi.org/10.1038/s41562-024-01889-6>
- Incidence of Coagulopathy After Resuscitation at a Role 1 Facility: The Prehospital Trauma Registry Experience. Inman BL. *J Spec Oper Med.* 2024 Jun 25;24(2):61-66. doi: 10.55460/NDT8-BU2B.. <https://doi.org/10.55460/NDT8-BU2B>

- [Prehospital postcardiac-arrest-sedation and -care in the Federal Republic of Germany-a web-based survey of emergency physicians]. Jansen G. *Med Klin Intensivmed Notfmed*. 2024 Jun;119(5):398-407. doi: 10.1007/s00063-023-01056-1. Epub 2023 Sep 8. <https://doi.org/10.1007/s00063-023-01056-1>
- A multiple criteria decision analysis to establish the use cases and candidate point of care tests to enter into a platform trial of multiple in vitro diagnostic point of care tests in the prehospital environment. Kirby K. *NIHR Open Res*. 2024 Jul 23;4:29. doi: 10.3310/nihropenres.13580.2. eCollection 2024. <https://doi.org/10.3310/nihropenres.13580.2>
- A low-cost, DIY tourniquet simulator with built-in self-assessment for prehospital providers in Guatemala city. Jhunjhunwala R. *World J Surg*. 2024 Jun;48(6):1282-1289. doi: 10.1002/wjs.12158. Epub 2024 Mar 25. <https://doi.org/10.1002/wjs.12158>
- Evaluation of the prehospital administration of tranexamic acid for injured patients: a state-wide observational study with sex and age-disaggregated analysis. Girardello C. *Emerg Med J*. 2024 Jul 22;41(8):452-458. doi: 10.1136/emered-2023-213806. <https://doi.org/10.1136/emered-2023-213806>
- Social support utilization's effect on post-traumatic stress symptoms: a Danish cross-sectional study of 383 ambulance personnel. Melander P. *Front Psychiatry*. 2024 Jul 31;15:1425254. doi: 10.3389/fpsy.2024.1425254. eCollection 2024. <https://doi.org/10.3389/fpsy.2024.1425254>
- Study on the Length of Smoke Backlayering of Double-Source Fire in Tunnels. Liang Z. *ACS Omega*. 2024 Jun 26;9(27):29529-29536. doi: 10.1021/acsomega.4c01425. eCollection 2024 Jul 9. <https://doi.org/10.1021/acsomega.4c01425>
- Field trauma triage criteria associated with need for dedicated trauma center care: a single-center retrospective cohort study. Gold-Bersani D. *CJEM*. 2024 Jul;26(7):499-506. doi: 10.1007/s43678-024-00722-3. Epub 2024 May 29. <https://doi.org/10.1007/s43678-024-00722-3>
- 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>
- Heightened mortality risk after a non-fatal opioid overdose: Risk factors for mortality in the week following emergency treatment. Eide D. *Addiction*. 2024 Aug 26. doi: 10.1111/add.16632. Online ahead of print. <https://doi.org/10.1111/add.16632>
- Prevalence of classic and non-classic pain sites of coronary artery disease: a cross-sectional study. Abdullatef M. *BMC Cardiovasc Disord*. 2024 Aug 24;24(1):445. doi: 10.1186/s12872-024-04127-z. <https://doi.org/10.1186/s12872-024-04127-z>
- An Analysis of Tube Thoracostomy in Combat Implications for Improved Prehospital Recognition and Treatment. Fisher AD. *J Spec Oper Med*. 2024 Jun 25;24(2):17-21. doi: 10.55460/RAZM-U139. <https://doi.org/10.55460/RAZM-U139>
- Beyond individual factors: a critical ethnographic account of urban residential fire risks, experiences, and responses in single-room occupancy (SRO) housing. Liao C. *BMC Public Health*. 2024 Aug 28;24(1):2343. doi: 10.1186/s12889-024-19866-z. <https://doi.org/10.1186/s12889-024-19866-z>
- [A vocation for life on land, sea and air - health assessment of ambulance workers]. Santa E. *Orv Hetil*. 2024 Jun 9;165(23):900-907. doi: 10.1556/650.2024.33063. Print 2024 Jun 9. <https://doi.org/10.1556/650.2024.33063>
- Mode of Transport and Patient Status Upon Arrival at a Tertiary Pediatric Emergency Department in a Developing Country: A Prospective Observational Study. Antony J. *Cureus*. 2024 Aug 28;16(8):e68067. doi: 10.7759/cureus.68067. eCollection 2024 Aug. <https://doi.org/10.7759/cureus.68067>
- 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>
- Building bridges to outpatient treatment services for post-overdose care via paramedic buprenorphine field initiation. Belden C 1st. *J Subst Use Addict Treat*. 2024 Jul;162:209364. doi: 10.1016/j.josat.2024.209364. Epub 2024 Apr 16. <https://doi.org/10.1016/j.josat.2024.209364>
- 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 Jun 11. doi: 10.1007/s11517-024-03143-7. Online ahead of print. <https://doi.org/10.1007/s11517-024-03143-7>
- Letter to the editor in response to "Does a prehospital applied pelvic binder improve patient survival?". Pallavicini P. *Injury*. 2024 Jun;55(6):111576. doi: 10.1016/j.injury.2024.111576. Epub 2024 Apr 16. <https://doi.org/10.1016/j.injury.2024.111576>
- 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 Jun 3. doi: 10.1111/1742-6723.14432. Online ahead of print. <https://doi.org/10.1111/1742-6723.14432>
- Are we missing an opportunity? Prehospital delay in patients with acute ischemic stroke and known atrial fibrillation. Magriço M. *Rev Port Cardiol*. 2024 Jun;43(6):321-325. doi: 10.1016/j.repc.2023.11.005. Epub 2024 Feb 21. <https://doi.org/10.1016/j.repc.2023.11.005>

- Designing the Prolonged Field Care Kit (PFAK) to Address the Logistical Challenges of Future Combat Casualty Care. Dawood ZS. *Mil Med.* 2024 Aug 19;189(Supplement\_3):366-372. doi: 10.1093/milmed/usae132.. <https://doi.org/10.1093/milmed/usae132>
- Ventilation during cardiopulmonary resuscitation with mechanical chest compressions: How often are two insufflations being given during the 3-second ventilation pauses?. Doleman LC. *Resuscitation.* 2024 Jun;199:110234. doi: 10.1016/j.resuscitation.2024.110234. Epub 2024 May 7. <https://doi.org/10.1016/j.resuscitation.2024.110234>
- Remote Monitoring, AI, Machine Learning and Mobile Ultrasound Integration upon 5G Internet in the Prehospital Care to Support the Golden Hour Principle and Optimize Outcomes in Severe Trauma and Emergency Surgery. Mamas CS. *Stud Health Technol Inform.* 2024 Aug 22;316:1807-1811. doi: 10.3233/SHTI240782.. <https://doi.org/10.3233/SHTI240782>
- Increased survival for resuscitated Utstein-comparator group patients conveyed directly to cardiac arrest centres in a large rural and suburban population in England. Price J. *Resuscitation.* 2024 Aug;201:110280. doi: 10.1016/j.resuscitation.2024.110280. Epub 2024 Jun 14.. <https://doi.org/10.1016/j.resuscitation.2024.110280>
- Enhancing Patient Safety in Prehospital Environment: Analyzing Patient Perspectives on Non-Transport Decisions With Natural Language Processing and Machine Learning. Farhat H. *J Patient Saf.* 2024 Aug 1;20(5):330-339. doi: 10.1097/PTS.0000000000001228. Epub 2024 Mar 23.. <https://doi.org/10.1097/PTS.0000000000001228>
- 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 Aug 22. doi: 10.1007/s00068-024-02627-3. Online ahead of print.. <https://doi.org/10.1007/s00068-024-02627-3>
- Committee on Tactical Combat Casualty Care (CoTCCC) Position Statement on Prolonged Casualty Care (PCC): 01 May 2024. Remley MA. *J Spec Oper Med.* 2024 Jun 25;24(2):111-113. doi: 10.55460/RWAU-AVBM.. <https://doi.org/10.55460/RWAU-AVBM>
- Effect of cardiopulmonary resuscitation training for layperson bystanders on outcomes of out-of-hospital cardiac arrest: A prospective multicenter observational study. Tabata R. *Resuscitation.* 2024 Aug;201:110314. doi: 10.1016/j.resuscitation.2024.110314. Epub 2024 Jul 9.. <https://doi.org/10.1016/j.resuscitation.2024.110314>
- Invited commentary: A low-cost, DIY tourniquet simulator with built-in self-assessment for prehospital providers in Guatemala City. Rossiter N. *World J Surg.* 2024 Jun;48(6):1290-1291. doi: 10.1002/wjs.12196. Epub 2024 May 20.. <https://doi.org/10.1002/wjs.12196>
- 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>
- "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>
- Systematic Review and Meta-Analysis of Prehospital Machine Learning Scores as Screening Tools for Early Detection of Large Vessel Occlusion in Patients With Suspected Stroke. Alobaida M. *J Am Heart Assoc.* 2024 Jun 18;13(12):e033298. doi: 10.1161/JAHA.123.033298. Epub 2024 Jun 14.. <https://doi.org/10.1161/JAHA.123.033298>
- 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>
- Psychometric Analysis of the Spanish-Language Version of the Instrument for the Evaluation of Handovers in Critically Ill Patients in Urgent and Emergency Care Settings. Tortosa-Altet R. *J Clin Med.* 2024 Jun 28;13(13):3802. doi: 10.3390/jcm13133802.. <https://doi.org/10.3390/jcm13133802>
- Prehospital transfusion in paediatric trauma can improve patient outcomes: further research and collaboration is needed to increase availability and appropriate application. Nwankiti K. *Evid Based Nurs.* 2024 Jun 20;27(3):96. doi: 10.1136/ebnurs-2023-103818.. <https://doi.org/10.1136/ebnurs-2023-103818>
- [Expert consensus on key indicators for quality control in trauma medicine center]. Huang W. *Beijing Da Xue Xue Bao Yi Xue Ban.* 2024 Jun 18;56(3):551-555. doi: 10.19723/j.issn.1671-167X.2024.03.025.. <https://doi.org/10.19723/j.issn.1671-167X.2024.03.025>
- Hand hygiene practice compliance among healthcare workers in a tertiary healthcare hospital in Kathmandu, Nepal. Duwal S. *PLOS Glob Public Health.* 2024 Aug 23;4(8):e0003322. doi: 10.1371/journal.pgph.0003322. eCollection 2024.. <https://doi.org/10.1371/journal.pgph.0003322>
- 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 Jun 25. doi: 10.1111/jog.16007. Online ahead of print.. <https://doi.org/10.1111/jog.16007>
- The predictive value of four traumatic hemorrhage scores for early massive blood transfusion in trauma patients in the pre-hospital setting. Li R. *Eur J Trauma Emerg Surg.* 2024 Jun;50(3):967-973. doi: 10.1007/s00068-023-02412-8. Epub 2023 Dec 18.. <https://doi.org/10.1007/s00068-023-02412-8>
- Usefulness of Prehospital 12-Lead Electrocardiography System in ST-Segment Elevation Myocardial Infarction Patients in Oita - Comparison Between Urban and Rural Areas, Weekday Daytime and Weekday Nighttime/Holidays. Yufu K. *Circ J.* 2024 Jul 25;88(8):1293-1301. doi: 10.1253/circj.CJ-23-0365. Epub 2023 Aug 22.. <https://doi.org/10.1253/circj.CJ-23-0365>



- Cardiac arrest and cardiopulmonary resuscitation outcome reports: 2024 update of the Utstein Out-of-Hospital Cardiac Arrest Registry template. Grasner JT. *Resuscitation*. 2024 Aug;201:110288. doi: 10.1016/j.resuscitation.2024.110288. Epub 2024 Jul 24.. <https://doi.org/10.1016/j.resuscitation.2024.110288>
- A fatal snakebite envenomation due to King cobra (*Ophiophagus hannah*) in the Eastern Visayas, Philippines. Arrieta R. *Toxicon*. 2024 Jun;244:107751. doi: 10.1016/j.toxicon.2024.107751. Epub 2024 May 8.. <https://doi.org/10.1016/j.toxicon.2024.107751>
- Long-Term Outcomes of Cricothyroidotomy Versus Endotracheal Intubation in Military Personnel: A Retrospective Comparative Analysis Cohort Study. Tsur N. *J Surg Res*. 2024 Aug;300:416-424. doi: 10.1016/j.jss.2024.05.015. Epub 2024 Jun 7.. <https://doi.org/10.1016/j.jss.2024.05.015>
- Characterization of adverse events in injured patients at risk of hemorrhagic shock: a secondary analysis of three harmonized prehospital randomized clinical trials. Lorence JM. *Trauma Surg Acute Care Open*. 2024 Jun 25;9(1):e001465. doi: 10.1136/tsaco-2024-001465. eCollection 2024.. <https://doi.org/10.1136/tsaco-2024-001465>
- Sex-Based Analysis of Treatment, Time Metrics, and Outcomes in Acute Ischemic Stroke Patients Treated in the Netherlands. Exalto LG. *Cerebrovasc Dis*. 2024 Jul 22:1-7. doi: 10.1159/000540224. Online ahead of print.. <https://doi.org/10.1159/000540224>
- Ultrasound guided arterial access for combat medics: A blinded proof-of-concept study using echogenic needles. van de Voort JC. *J Vasc Access*. 2024 Jun 2:11297298241256171. doi: 10.1177/11297298241256171. Online ahead of print.. <https://doi.org/10.1177/11297298241256171>
- Journal Club: Prehospital Detection of Large Vessel Occlusion Stroke With Electroencephalography: Results of the ELECTRA-STROKE Study. Peycheva M. *Neurology*. 2024 Jul 23;103(2):e209587. doi: 10.1212/WNL.0000000000209587. Epub 2024 Jun 13.. <https://doi.org/10.1212/WNL.0000000000209587>
- Exploring aortic morphology and determining variable-distance insertion lengths for fluoroscopy-free resuscitative endovascular balloon occlusion of the aorta (REBOA). van de Voort JC. *World J Emerg Surg*. 2024 Aug 31;19(1):29. doi: 10.1186/s13017-024-00557-4.. <https://doi.org/10.1186/s13017-024-00557-4>
- 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>
- Efficacy and Adverse Effects of IV Morphine for Burn Pain Management in the Emergency Department: An Observational Study. Coletta F. *Pain Ther*. 2024 Aug;13(4):857-864. doi: 10.1007/s40122-024-00595-5. Epub 2024 May 25.. <https://doi.org/10.1007/s40122-024-00595-5>
- CALL TO ECLS-Acronym for Reporting Patients for Extracorporeal Cardiopulmonary Resuscitation Procedure from Prehospital Setting to Destination Centers. Sanak T. *Healthcare (Basel)*. 2024 Aug 13;12(16):1613. doi: 10.3390/healthcare12161613.. <https://doi.org/10.3390/healthcare12161613>
- Primary care doctors in acute call-outs to severe trauma incidents in Norway - variations by rural-urban settings and time factors. Myklevoll KR. *BMC Emerg Med*. 2024 Jun 26;24(1):107. doi: 10.1186/s12873-024-01027-5.. <https://doi.org/10.1186/s12873-024-01027-5>
- The pelvic vascular injury score (P-VIS): a prehospital instrument to detect significant vascular injury in pelvic fractures. Spering C. *Eur J Trauma Emerg Surg*. 2024 Jun;50(3):925-935. doi: 10.1007/s00068-023-02374-x. Epub 2023 Oct 23.. <https://doi.org/10.1007/s00068-023-02374-x>
- Facilitating interprofessional learning: experiences of using a digital activity for training handover of critically ill patients between a primary health care centre and ambulance services - a qualitative study. Helen C. *BMJ Open*. 2024 Jun 21;14(6):e083585. doi: 10.1136/bmjopen-2023-083585.. <https://doi.org/10.1136/bmjopen-2023-083585>
- Care Under Pressure 2: a realist synthesis of causes and interventions to mitigate psychological ill health in nurses, midwives and paramedics. Taylor C. *BMJ Qual Saf*. 2024 Jul 22;33(8):523-538. doi: 10.1136/bmjqs-2023-016468.. <https://doi.org/10.1136/bmjqs-2023-016468>
- Development and Evaluation of the Advanced Joint Airway Management System for Educational Utility in Endotracheal Intubation, as Assessed by Expert Paramedic Instructors. Roach VA. *Mil Med*. 2024 Aug 19;189(Supplement\_3):702-709. doi: 10.1093/milmed/usae234.. <https://doi.org/10.1093/milmed/usae234>
- 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>
- 25% HUMAN SERUM ALBUMIN IMPROVES HEMODYNAMICS AND PREVENTS THE NEED FOR NEARLY ALL PREHOSPITAL RESUSCITATION IN A RAT ( RATTUS NORVEGICUS ) MODEL OF TRAUMA AND HEMORRHAGE. Penn AH. *Shock*. 2024 Jun 1;61(6):869-876. doi: 10.1097/SHK.0000000000002313. Epub 2024 Feb 2.. <https://doi.org/10.1097/SHK.0000000000002313>
- Feature Identification Using Interpretability Machine Learning Predicting Risk Factors for Disease Severity of In-Patients with COVID-19 in South Florida. Datta D. *Diagnostics (Basel)*. 2024 Aug 26;14(17):1866. doi: 10.3390/diagnostics14171866.. <https://doi.org/10.3390/diagnostics14171866>
- The Effect of Shift Work on Sleep Patterns of Paramedics in Saudi Arabia [Letter]. Zubaidah T. *J Multidiscip Healthc*. 2024 Jun 21;17:2947-2948. doi: 10.2147/JMDH.S482975. eCollection 2024.. <https://doi.org/10.2147/JMDH.S482975>
- Financial medicine: A multi-dimensional concept moving towards contextually specific working definitions for use in the South African prehospital setting. Mosca CG. *Afr J Emerg Med*. 2024 Jun;14(2):115-121. doi: 10.1016/j.afjem.2024.03.004. Epub 2024 May 6.. <https://doi.org/10.1016/j.afjem.2024.03.004>



- 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>
- Developing feasible person-centred care alternatives to emergency department responses for adults with epilepsy: a discrete choice analysis mixed-methods study. Noble AJ. *Health Soc Care Deliv Res*. 2024 Aug;12(24):1-158. doi: 10.3310/HKQW4129.. <https://doi.org/10.3310/HKQW4129>
- Bridging the Gap From Rural Trauma to Rural Healthcare: Fire Department Education Sessions. Smith K. *S D Med*. 2024 Aug;77(suppl 8):s23..
- 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>
- The effect of modified team-based learning method on the knowledge and skills of medical emergency personnel: a clinical trial. Alilu L. *Ann Med Surg (Lond)*. 2024 Jun 4;86(8):4505-4511. doi: 10.1097/MS9.0000000000002219. eCollection 2024 Aug.. <https://doi.org/10.1097/MS9.0000000000002219>
- Clinical practice guidelines on the management of status epilepticus in adults: A systematic review. Vignatelli L. *Epilepsia*. 2024 Jun;65(6):1512-1530. doi: 10.1111/epi.17982. Epub 2024 Apr 12.. <https://doi.org/10.1111/epi.17982>
- Management of Ischemic Stroke in a Tertiary Care Hospital in Khyber Pakhtunkhwa: Existing Status and Prospective Opportunities. Mehmood Z. *Cureus*. 2024 Jun 25;16(6):e63094. doi: 10.7759/cureus.63094. eCollection 2024 Jun.. <https://doi.org/10.7759/cureus.63094>
- Factors which can delay the ambulance response. Mukhida S. *J Family Med Prim Care*. 2024 Aug;13(8):3465-3466. doi: 10.4103/jfmprc.jfmprc\_401\_24. Epub 2024 Jul 26.. [https://doi.org/10.4103/jfmprc.jfmprc\\_401\\_24](https://doi.org/10.4103/jfmprc.jfmprc_401_24)
- Identifying Subgroups with Differential Responses to Amiodarone among Cardiac Arrest Patients with a Shockable Rhythm at Hospital Arrival using the Machine Learning Approach. Emoto R. *Rev Cardiovasc Med*. 2024 Jul 22;25(7):268. doi: 10.31083/j.rcm.2507268. eCollection 2024 Jul.. <https://doi.org/10.31083/j.rcm.2507268>
- Falls from Trees in Coastal Karnataka: A Neglected Cause of Polytrauma in Lower-Middle-Income Countries of Similar Agroforestry. Marc Sirur F. *J Agromedicine*. 2024 Jul;29(3):321-332. doi: 10.1080/1059924X.2023.2293833. Epub 2023 Dec 21.. <https://doi.org/10.1080/1059924X.2023.2293833>
- Temporal Delays in the Management of Traumatic Brain Injury: A Comparative Meta-Analysis of Global Literature. Shakir M. *World Neurosurg*. 2024 Aug;188:185-198.e10. doi: 10.1016/j.wneu.2024.05.064. Epub 2024 May 16.. <https://doi.org/10.1016/j.wneu.2024.05.064>
- Bridging Gaps: A Quality Improvement Project for the Continuing Medical Education on Stick (CMES) Program. Pelletier J. *Cureus*. 2024 Jun 18;16(6):e62657. doi: 10.7759/cureus.62657. eCollection 2024 Jun.. <https://doi.org/10.7759/cureus.62657>
- Temporal Trends in End-Tidal Capnography and Outcomes in Out-of-Hospital Cardiac Arrest: A Secondary Analysis of a Randomized Clinical Trial. Nassal MMJ. *JAMA Netw Open*. 2024 Jul 1;7(7):e2419274. doi: 10.1001/jamanetworkopen.2024.19274.. <https://doi.org/10.1001/jamanetworkopen.2024.19274>
- 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>
- 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>
- Attitude and Behavior of Road Users Responding to EMS Ambulances in Developing Countries: a Cross-sectional Study. Alwidyan MT. *Arch Acad Emerg Med*. 2024 Jul 20;12(1):e57. doi: 10.22037/aaem.v12i1.2262. eCollection 2024.. <https://doi.org/10.22037/aaem.v12i1.2262>
- 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>
- Assessing the Effectiveness of Automatic Speech Recognition Technology in Emergency Medicine Settings: A Comparative Study of Four AI-powered Engines. Luo X. *Res Sq [Preprint]*. 2024 Aug 17:rs.3.rs-4727659. doi: 10.21203/rs.3.rs-4727659/v1.. <https://doi.org/10.21203/rs.3.rs-4727659/v1>
- Advancing stroke diagnosis and management through nuclear medicine: a systematic review of clinical trials. Azhari HF. *Front Med (Lausanne)*. 2024 Aug 19;11:1425965. doi: 10.3389/fmed.2024.1425965. eCollection 2024.. <https://doi.org/10.3389/fmed.2024.1425965>
- Status epilepticus in Auckland, New Zealand: Treatment patterns and determinants of outcome in a prospective population-based cohort. Fong MWK. *Epilepsia*. 2024 Jun;65(6):1605-1619. doi: 10.1111/epi.17975. Epub 2024 Apr 18.. <https://doi.org/10.1111/epi.17975>
- Is mechanism of injury associated with outcome in spinal trauma? An observational cohort study from Tanzania. Ikwuegbuenyi CA. *PLoS One*. 2024 Jul 18;19(7):e0306577. doi: 10.1371/journal.pone.0306577. eCollection 2024.. <https://doi.org/10.1371/journal.pone.0306577>

- Impact of COVID-19 Pandemic on Health and Life Emergencies Resulting from Illness Cases and Injuries-A Preliminary Study. Mitura KM. *J Clin Med*. 2024 Jun 18;13(12):3552. doi: 10.3390/jcm13123552.. <https://doi.org/10.3390/jcm13123552>
- 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 Aug 27. doi: 10.1111/1742-6723.14491. Online ahead of print.. <https://doi.org/10.1111/1742-6723.14491>
- 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>
- Correction: 'Facilitating interprofessional learning: experiences of using a digital activity for training handover of critically ill patients between a primary health care centre and ambulance services - a qualitative study'. . *BMJ Open*. 2024 Aug 13;14(8):e083585corr1. doi: 10.1136/bmjopen-2023-083585corr1.. <https://doi.org/10.1136/bmjopen-2023-083585corr1>
- [Correction: Regional Anaesthesia in the Prehospital Setting]. Gaik C. *Anesthesiol Intensivmed Notfallmed Schmerzther*. 2024 Aug 23. doi: 10.1055/a-2376-5704. Online ahead of print.. <https://doi.org/10.1055/a-2376-5704>
- Au secours les urgences débordent !. Carron PN. *Rev Med Suisse*. 2024 Aug 21;20(883):1387-1388. doi: 10.53738/REVMED.2024.20.883.1387.. <https://doi.org/10.53738/REVMED.2024.20.883.1387>
- Detecting Intrathoracic Airway Closure during Prehospital Cardiopulmonary Resuscitation Using Quasi-Static Pressure-Volume Curves: A Pilot Study. Vanwulpen M. *J Clin Med*. 2024 Jul 22;13(14):4274. doi: 10.3390/jcm13144274.. <https://doi.org/10.3390/jcm13144274>
- The future of prehospital whole blood transfusion in Canadian trauma care. Dion PM. *CJEM*. 2024 Aug 6. doi: 10.1007/s43678-024-00756-7. Online ahead of print.. <https://doi.org/10.1007/s43678-024-00756-7>
- EMS medical director compensation in North Carolina. Mauro Z. *Am J Emerg Med*. 2024 Aug;82:194-196. doi: 10.1016/j.ajem.2024.06.021. Epub 2024 Jun 15.. <https://doi.org/10.1016/j.ajem.2024.06.021>
- Stopping the bleed when tourniquets cannot: a technique for Foley catheter balloon compression in trauma. Zinco A. *Eur J Trauma Emerg Surg*. 2024 Aug 7. doi: 10.1007/s00068-024-02522-x. Online ahead of print.. <https://doi.org/10.1007/s00068-024-02522-x>
- Addressing the research deficiencies in selective brain cooling methods in prehospital care for stroke patients. Rehman K. *Brain Circ*. 2024 Jun 26;10(2):188-189. doi: 10.4103/bc.bc\_90\_23. eCollection 2024 Apr-Jun.. [https://doi.org/10.4103/bc.bc\\_90\\_23](https://doi.org/10.4103/bc.bc_90_23)
- The Epidemiology of Out-of-Hospital Pediatric Airway Management in the 2019 ESO Data Collaborative. Hanlin ER. *Prehosp Emerg Care*. 2024 Aug 15:1-6. doi: 10.1080/10903127.2024.2383967. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2383967>
- 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>
- Impact of Bystander Cardiopulmonary Resuscitation on Out-of-Hospital Cardiac Arrest Outcome in Vietnam. Xuan Dao C. *West J Emerg Med*. 2024 Jul;25(4):507-520. doi: 10.5811/westjem.18413.. <https://doi.org/10.5811/westjem.18413>
- Cardiac Arrest and Cardiopulmonary Resuscitation Outcome Reports: 2024 Update of the Utstein Out-of-Hospital Cardiac Arrest Registry Template. Bray JE. *Circulation*. 2024 Aug 27;150(9):e203-e223. doi: 10.1161/CIR.0000000000001243. Epub 2024 Jul 24.. <https://doi.org/10.1161/CIR.0000000000001243>
- Virtual emergency care in Victoria: Stakeholder perspectives of strengths, weaknesses, and barriers and facilitators of service scale-up. Pu D. *Australas Emerg Care*. 2024 Jun;27(2):102-108. doi: 10.1016/j.auec.2023.10.001. Epub 2023 Oct 16.. <https://doi.org/10.1016/j.auec.2023.10.001>
- Rescue equipment should include portable medical imaging systems. Seghier ML. *Sci Bull (Beijing)*. 2024 Jun 30;69(12):1819-1822. doi: 10.1016/j.scib.2024.04.066. Epub 2024 May 3.. <https://doi.org/10.1016/j.scib.2024.04.066>
- Incomplete prehospital documentation for Out-of-Hospital Cardiac Arrest (OHCA) in the United States. Shekhar AC. *Resusc Plus*. 2024 Aug 29;20:100753. doi: 10.1016/j.resplu.2024.100753. eCollection 2024 Dec.. <https://doi.org/10.1016/j.resplu.2024.100753>
- Hyperventilation During Manual Ventilation Can Be Reduced Using a Novel Ventilator but Not With Education Interventions. Trent AR. *Mil Med*. 2024 Jul 3;189(7-8):e1393-e1396. doi: 10.1093/milmed/usae030.. <https://doi.org/10.1093/milmed/usae030>
- A Modern Diagnostic Procedure-The Introduction of Point-of-Care Ultrasound in Romanian Emergency Physicians' Daily Routine. Bouros GC. *Clin Pract*. 2024 Jun 14;14(3):1137-1148. doi: 10.3390/clinpract14030090.. <https://doi.org/10.3390/clinpract14030090>
- Prehospital transfusion of labile blood product using intraosseous perfusion with multi-lumen extender: Why not?. Aloird J. *Transfusion*. 2024 Jul 25. doi: 10.1111/trf.17964. Online ahead of print.. <https://doi.org/10.1111/trf.17964>
- Prehospital SALAD Airway Technique in an Adolescent with Penetrating Trauma Case Report. Guillote CP. *Prehosp Emerg Care*. 2024 Jul 1:1-5. doi: 10.1080/10903127.2024.2360688. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2360688>

- "When you're hurt and you need serious help you call 999." Educating children about emergency services and appropriate use of 999: An evaluation study of the Blue Light Hub app. Paine AL. *BMJ Open*. 2024 Jun 10;14(6):e079214. doi: 10.1136/bmjopen-2023-079214.. <https://doi.org/10.1136/bmjopen-2023-079214>
- Identifying and validating perceived workload metrics for emergency medical services. Ercolani J. *Appl Ergon*. 2024 Jul;118:104270. doi: 10.1016/j.apergo.2024.104270. Epub 2024 Mar 21.. <https://doi.org/10.1016/j.apergo.2024.104270>
- Missing data in emergency care: a pitfall in the interpretation of analysis and research based on electronic patient records. Coats TJ. *Emerg Med J*. 2024 Aug 21;41(9):563-566. doi: 10.1136/emered-2024-214097.. <https://doi.org/10.1136/emered-2024-214097>
- Prehospital Pulse-Dose Glucocorticoid in ST-Segment Elevation Myocardial Infarction: The PULSE-MI Randomized Clinical Trial. Madsen JM. *JAMA Cardiol*. 2024 Aug 30:e242298. doi: 10.1001/jamacardio.2024.2298. Online ahead of print.. <https://doi.org/10.1001/jamacardio.2024.2298>
- 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.genhosppsy.2024.06.007. Epub 2024 Jun 15.. <https://doi.org/10.1016/j.genhosppsy.2024.06.007>
- End-tidal carbon dioxide and arterial to end-tidal carbon dioxide gradient are associated with mortality in patients with neurological injuries. Le Gall A. *Sci Rep*. 2024 Aug 19;14(1):19172. doi: 10.1038/s41598-024-69143-7.. <https://doi.org/10.1038/s41598-024-69143-7>
- Effect of trauma quality improvement initiatives on outcomes and costs at community hospitals: A scoping review. McIver R. *Injury*. 2024 Jun;55(6):111492. doi: 10.1016/j.injury.2024.111492. Epub 2024 Mar 11.. <https://doi.org/10.1016/j.injury.2024.111492>
- A Framework for Developing and Assessing Custom Case Definitions: A Demonstration Applied to Opioid Overdose in Maryland. Jackson AF. *J Public Health Manag Pract*. 2024 Jul-Aug 01;30(4):578-585. doi: 10.1097/PHH.0000000000001885. Epub 2024 Jun 12.. <https://doi.org/10.1097/PHH.0000000000001885>
- Coordination of emergency medical teams in a conflict zone. Hernández-Tejedor A. *Med Intensiva (Engl Ed)*. 2024 Jun;48(6):365-366. doi: 10.1016/j.medine.2024.04.005. Epub 2024 Apr 18.. <https://doi.org/10.1016/j.medine.2024.04.005>
- Correction: Hypocalcaemia upon arrival (HUA) in trauma patients who did and did not receive prehospital blood products: a systematic review and meta-analysis. Rushton TJ. *Eur J Trauma Emerg Surg*. 2024 Jul 9. doi: 10.1007/s00068-024-02544-5. Online ahead of print.. <https://doi.org/10.1007/s00068-024-02544-5>
- Enhanced recovery after surgery: an update for the generalist. Depczynski B. *Med J Aust*. 2024 Jun 17;220(11):592. doi: 10.5694/mja2.52314. Epub 2024 May 14.. <https://doi.org/10.5694/mja2.52314>
- Ärztlicher Bereitschaftsdienst – Teilnahmepflicht und Befreiungsmöglichkeiten. . *Rofo*. 2024 Jun;196(6):628-631. doi: 10.1055/a-2291-2800. Epub 2024 May 22.. <https://doi.org/10.1055/a-2291-2800>
- [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>
- Delayed admission to hospital with proper prehospital treatments prevents severely burned patients from sepsis in China: A retrospective study. Huang R. *Burns*. 2024 Jul 31;S0305-4179(24)00228-6. doi: 10.1016/j.burns.2024.07.029. Online ahead of print.. <https://doi.org/10.1016/j.burns.2024.07.029>
- Designing a model of emergency medical services preparedness in response to mass casualty incidents: a mixed-method study. Saadatmand V. *BMC Emerg Med*. 2024 Jul 24;24(1):127. doi: 10.1186/s12873-024-01055-1.. <https://doi.org/10.1186/s12873-024-01055-1>
- 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>
- Editorial: Emergency and critical care of severely injured patients. Waydhas C. *Front Med (Lausanne)*. 2024 Jul 15;11:1453497. doi: 10.3389/fmed.2024.1453497. eCollection 2024.. <https://doi.org/10.3389/fmed.2024.1453497>
- Urban drone stations siting optimization based on hybrid algorithm of MILP and machine learning. Pan W. *Heliyon*. 2024 Jun 17;10(12):e32928. doi: 10.1016/j.heliyon.2024.e32928. eCollection 2024 Jun 30.. <https://doi.org/10.1016/j.heliyon.2024.e32928>
- Tannic acid coating gauze immobilized with thrombin with ultra-high coagulation activity and antimicrobial property for uncontrollable hemorrhage. Ye J. *Sci Rep*. 2024 Jul 12;14(1):16139. doi: 10.1038/s41598-024-67049-y.. <https://doi.org/10.1038/s41598-024-67049-y>
- Healthcare Worker's Satisfaction Assessment for a Healthcare Adverse Event Reporting Framework and the Management Approach for Such Reporting in the Emergency Department of Rural Government Hospitals. Singh J. *Cureus*. 2024 Jun 22;16(6):e62905. doi: 10.7759/cureus.62905. eCollection 2024 Jun.. <https://doi.org/10.7759/cureus.62905>
- Stroke Prevention and Management in Rural Georgia: Evaluating the Effectiveness of a Community Paramedicine Program. Calvert B. *J Public Health Manag Pract*. 2024 Jul-Aug 01;30:S32-S38. doi: 10.1097/PHH.0000000000001951. Epub 2024 Jun 12.. <https://doi.org/10.1097/PHH.0000000000001951>
- Head injuries related to bicycle collisions and helmet use - an observational study. Beck EM. *Traffic Inj Prev*. 2024 Jun 21:1-8. doi: 10.1080/15389588.2024.2363476. Online ahead of print.. <https://doi.org/10.1080/15389588.2024.2363476>



- Exploring patient and system factors impacting undertriage of injured patients meeting national field triage guideline criteria. Beiriger J. *J Trauma Acute Care Surg*. 2024 Aug 2. doi: 10.1097/TA.0000000000004407. Online ahead of print.. <https://doi.org/10.1097/TA.0000000000004407>
- Disposition Outcomes Following Prehospital Use of Naloxone in a Large Metropolitan City in the United States. Langabeer JR. *Prehosp Emerg Care*. 2024 Jul 11:1-6. doi: 10.1080/10903127.2024.2369774. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2369774>
- 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>
- Parturition of a rear-fanged rainbow water snake (*Enhydrisgenhydris*) involved in snakebite and effects of its envenoming in Nepal. Pandey DP. *Heliyon*. 2024 Jun 6;10(12):e32577. doi: 10.1016/j.heliyon.2024.e32577. eCollection 2024 Jun 30.. <https://doi.org/10.1016/j.heliyon.2024.e32577>
- The association between PTSD symptom clusters and religion/spirituality with alcohol use among first responders. Kaufman CC. *J Psychiatr Res*. 2024 Aug;176:304-310. doi: 10.1016/j.jpsychires.2024.06.015. Epub 2024 Jun 9.. <https://doi.org/10.1016/j.jpsychires.2024.06.015>
- Unlocking the key to increasing survival from out-of-hospital cardiac arrest - 24/7 accessible AEDs. Page G. *Resuscitation*. 2024 Jun;199:110227. doi: 10.1016/j.resuscitation.2024.110227. Epub 2024 Apr 30.. <https://doi.org/10.1016/j.resuscitation.2024.110227>
- Clinical characteristics and outcomes of Australian and Indian ST-segment elevation myocardial infarction (STEMI) patients treated with primary percutaneous coronary intervention (PCI). Savage ML. *Indian Heart J*. 2024 Jul-Aug;76(4):254-259. doi: 10.1016/j.ihj.2024.08.001. Epub 2024 Aug 22.. <https://doi.org/10.1016/j.ihj.2024.08.001>
- Code Stroke Alert: Focus on Emergency Department Time Targets and Impact on Door-to-Needle Time across Day and Night Shifts. Buleu F. *J Pers Med*. 2024 Jun 2;14(6):596. doi: 10.3390/jpm14060596.. <https://doi.org/10.3390/jpm14060596>
- Pre-hospital oxygen therapy and saturation variability in COVID-19 patients with and without glucose metabolism disorders: part of the COLOS Study. Bronowicka-Szydełko A. *Sci Rep*. 2024 Aug 20;14(1):19286. doi: 10.1038/s41598-024-70240-w.. <https://doi.org/10.1038/s41598-024-70240-w>
- Adverse events reporting during the COVID-19 pandemic in a Danish region: a retrospective analysis. Uggerby C. *Int J Qual Health Care*. 2024 Jun 13;36(2):mzae049. doi: 10.1093/intqhc/mzae049.. <https://doi.org/10.1093/intqhc/mzae049>
- Implications of interhospital patient transfers for emergency medical services transportation systems in the Netherlands: a retrospective study. van der Zee DJ. *BMJ Open*. 2024 Jun 13;14(6):e077181. doi: 10.1136/bmjopen-2023-077181.. <https://doi.org/10.1136/bmjopen-2023-077181>
- Factors associated with intent to stay in the profession: an exploratory cluster analysis across healthcare professions in Switzerland. Roth L. *Eur J Public Health*. 2024 Jun 21:ckae100. doi: 10.1093/eurpub/ckae100. Online ahead of print.. <https://doi.org/10.1093/eurpub/ckae100>
- Dominique-Jean Larrey (1766-1842): The Founder of the Modern Triage System. Turner MD. *Cureus*. 2024 Jun 14;16(6):e62375. doi: 10.7759/cureus.62375. eCollection 2024 Jun.. <https://doi.org/10.7759/cureus.62375>
- Naloxone administration in out-of-hospital cardiac arrest: What's next?. Quinn E. *Resuscitation*. 2024 Aug;201:110307. doi: 10.1016/j.resuscitation.2024.110307. Epub 2024 Jul 9.. <https://doi.org/10.1016/j.resuscitation.2024.110307>
- Age and sex-related differences in outcomes of OHCA patients after adjustment for sex-based in-hospital management disparities. Lee S. *Am J Emerg Med*. 2024 Jun;80:178-184. doi: 10.1016/j.ajem.2024.04.012. Epub 2024 Apr 10.. <https://doi.org/10.1016/j.ajem.2024.04.012>
- "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>
- Distances to emergency departments and non-urgent utilization of medical services: a systematic review. Kelekar U. *Glob Health Action*. 2024 Dec 31;17(1):2353994. doi: 10.1080/16549716.2024.2353994. Epub 2024 Jun 3.. <https://doi.org/10.1080/16549716.2024.2353994>
- A consensus-based tool for capability benchmarking of emergency medical services in South Africa. Vincent-Lambert A. *Afr J Emerg Med*. 2024 Jun;14(2):75-83. doi: 10.1016/j.afjem.2024.03.003. Epub 2024 Apr 3.. <https://doi.org/10.1016/j.afjem.2024.03.003>
- Increasing cost-effectiveness of AEDs using algorithms to optimise location. Buter R. *Resuscitation*. 2024 Aug;201:110300. doi: 10.1016/j.resuscitation.2024.110300. Epub 2024 Jul 2.. <https://doi.org/10.1016/j.resuscitation.2024.110300>
- Peripheral vascular injury resulting in fatal haemorrhage. Fumita S. *BMJ Case Rep*. 2024 Jun 6;17(6):e260934. doi: 10.1136/bcr-2024-260934.. <https://doi.org/10.1136/bcr-2024-260934>
- Computational insights into survival durations and prehospital interventions in accidental cold-water immersion: A comprehensive analysis of fresh and saltwater temperatures. Junaid M. *Heliyon*. 2024 Jun 13;10(12):e33022. doi: 10.1016/j.heliyon.2024.e33022. eCollection 2024 Jun 30.. <https://doi.org/10.1016/j.heliyon.2024.e33022>
- 5G Key Technologies for Helicopter Aviation Medical Rescue. Han W Sr. *J Med Internet Res*. 2024 Aug 1;26:e50355. doi: 10.2196/50355.. <https://doi.org/10.2196/50355>

- Showcasing leadership in emergency care. Bennett P. *Int Emerg Nurs*. 2024 Jun;74:101459. doi: 10.1016/j.ienj.2024.101459. Epub 2024 May 13.. <https://doi.org/10.1016/j.ienj.2024.101459>
- Notfallreform. . *Inn Med (Heidelb)*. 2024 Aug;65(8):808-813. doi: 10.1007/s00108-024-01753-9.. <https://doi.org/10.1007/s00108-024-01753-9>
- Healthcare delivery to patients from culturally and linguistically diverse backgrounds in emergency care: a scoping review protocol. Huang YL. *Syst Rev*. 2024 Jul 12;13(1):178. doi: 10.1186/s13643-024-02579-0. <https://doi.org/10.1186/s13643-024-02579-0>
- Termination of Resuscitation Rules and Survival Among Patients With Out-of-Hospital Cardiac Arrest: A Systematic Review and Meta-Analysis. Smyth MA. *JAMA Netw Open*. 2024 Jul 1;7(7):e2420040. doi: 10.1001/jamanetworkopen.2024.20040.. <https://doi.org/10.1001/jamanetworkopen.2024.20040>
- Disability and disaster: A deadly duo. Romanchuk K. *Science*. 2024 Jul 26;385(6707):376. doi: 10.1126/science.adr4523. Epub 2024 Jul 25.. <https://doi.org/10.1126/science.adr4523>
- 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>
- A simple system change to reduce delays in emergency calls for assistance during anaesthesia in the operating theatre. Webster CS. *Br J Anaesth*. 2024 Jul;133(1):14-15. doi: 10.1016/j.bja.2024.03.019. Epub 2024 May 14.. <https://doi.org/10.1016/j.bja.2024.03.019>
- Perceptions Toward Telemedicine of Health Care Staff in Nursing Homes in Northern Germany: Cross-Sectional Study. Traulsen P. *JMIR Aging*. 2024 Aug 7;7:e47072. doi: 10.2196/47072.. <https://doi.org/10.2196/47072>
- Impact of demographic and clinical factors on in-hospital delays in acute ischemic stroke treatment. Naftali J. *Interv Neuroradiol*. 2024 Jul 25;15910199241264326. doi: 10.1177/15910199241264326. Online ahead of print.. <https://doi.org/10.1177/15910199241264326>
- Emergency Medical Services and Public Health Perspectives on Alternative Emergency Response Models. Miller AK. *J Public Health Manag Pract*. 2024 Jul-Aug 01;30(4):E188-E196. doi: 10.1097/PHH.0000000000001969. Epub 2024 Jun 12.. <https://doi.org/10.1097/PHH.0000000000001969>
- Population-Level Surveillance of Domestic Assaults in the Home Using the National Emergency Medical Services Information System (NEMSIS). AbiNader MA. *Prev Sci*. 2024 Aug;25(6):882-890. doi: 10.1007/s11121-024-01683-w. Epub 2024 May 30.. <https://doi.org/10.1007/s11121-024-01683-w>
- 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>
- Air Transport Medicine: From the Field. Newberry R. *Air Med J*. 2024 Jul-Aug;43(4):276-278. doi: 10.1016/j.amj.2024.05.004. Epub 2024 Jun 8.. <https://doi.org/10.1016/j.amj.2024.05.004>
- Association between direct transport to a cardiac arrest centre and survival following out-of-hospital cardiac arrest: A propensity-matched Aotearoa New Zealand study. Dicker B. *Resusc Plus*. 2024 Apr 6;18:100625. doi: 10.1016/j.resplu.2024.100625. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100625>
- Emergency Department Pediatric Mental and Behavioral Health Patients Transported by Emergency Medical Services and Police: Trends and Interventions. Cheetham A. *Acad Pediatr*. 2024 Aug;24(6):1001-1009. doi: 10.1016/j.acap.2024.05.001. Epub 2024 May 14.. <https://doi.org/10.1016/j.acap.2024.05.001>
- Access to out-of-hospital care. Peate I. *Br J Nurs*. 2024 Aug 13;33(15):683. doi: 10.12968/bjon.2024.0265.. <https://doi.org/10.12968/bjon.2024.0265>
- Impact of symptom duration and mechanical circulatory support on prognosis in cardiogenic shock complicating acute myocardial infarction. Klein F. *Neth Heart J*. 2024 Aug;32(7-8):290-297. doi: 10.1007/s12471-024-01881-9. Epub 2024 Jul 2.. <https://doi.org/10.1007/s12471-024-01881-9>
- 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>
- Prehospital Emergency Care: A Cross-Sectional Survey of First-Aid Preparedness Among Layperson First Responders in Northern Uganda. Opiro K. *Open Access Emerg Med*. 2024 Jul 19;16:191-202. doi: 10.2147/OAEM.S464793. eCollection 2024.. <https://doi.org/10.2147/OAEM.S464793>
- 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>
- Emergency Medical Services Encounters for Firearm Injuries - 858 Counties, United States, January 2019-September 2023. Rowh A. *MMWR Morb Mortal Wkly Rep*. 2024 Jun 20;73(24):551-557. doi: 10.15585/mmwr.mm7324a3.. <https://doi.org/10.15585/mmwr.mm7324a3>
- Letter to the Editor: "Geographical Distribution of Neurosurgeons and Emergency Neurosurgical Services in Pakistan". Hassan W. *World Neurosurg*. 2024 Aug;188:236-238. doi: 10.1016/j.wneu.2024.04.094.. <https://doi.org/10.1016/j.wneu.2024.04.094>
- [Diagnosis and emergency management of radiological incidents]. Porzi J. *Rev Med Suisse*. 2024 Aug 21;20(883):1418-1421. doi: 10.53738/REVMED.2024.20.883.1418.. <https://doi.org/10.53738/REVMED.2024.20.883.1418>
- The effects of bystander interventions for foreign body airway obstruction on survival and neurological outcomes: Findings of the MOCHI registry. Norii T. *Resuscitation*. 2024 Jun;199:110198. doi: 10.1016/j.resuscitation.2024.110198. Epub 2024 Apr 4.. <https://doi.org/10.1016/j.resuscitation.2024.110198>

- 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 Jun 28. doi: 10.1111/acem.14977. Online ahead of print.. <https://doi.org/10.1111/acem.14977>
- Emergency care accessibility for undocumented migrants in Japan: why are they not covered?. Supakul S. *QJM.* 2024 Aug 1;117(8):553-554. doi: 10.1093/qjmed/hcad282.. <https://doi.org/10.1093/qjmed/hcad282>
- Exploring the Effectiveness of Emergency Medical Services Becoming Active in Fall Prevention: A Literature Review. Speier L. *Cureus.* 2024 Jun 2;16(6):e61541. doi: 10.7759/cureus.61541. eCollection 2024 Jun.. <https://doi.org/10.7759/cureus.61541>
- Proposition of a universal algorithm for dispatcher telephone advice on first aid in drowning. Birkun A. *Intern Emerg Med.* 2024 Aug;19(5):1509-1511. doi: 10.1007/s11739-024-03585-9. Epub 2024 Mar 19.. <https://doi.org/10.1007/s11739-024-03585-9>
- Emergency care of metabolic bariatric surgery patients. Zakeri R. *Br J Surg.* 2024 Aug 30;111(9):znae233. doi: 10.1093/bjs/znae233.. <https://doi.org/10.1093/bjs/znae233>
- The use of cognitive load theory to assist in the teaching of electrocardiogram interpretation within paramedical science education. Thomas MG. *Clin Teach.* 2024 Aug;21(4):e13759. doi: 10.1111/tct.13759. Epub 2024 Mar 18.. <https://doi.org/10.1111/tct.13759>
- Infant out-of-hospital cardiac arrest during nights and weekends. Shekhar AC. *Am J Emerg Med.* 2024 Aug;82:1-3. doi: 10.1016/j.ajem.2024.05.002. Epub 2024 May 9.. <https://doi.org/10.1016/j.ajem.2024.05.002>
- Emergency room readmission, an avoidable problem? Analysis and stratification of readmissions in a trauma reference center. Adania ET. *Rev Col Bras Cir.* 2024 Jul 5;51:e20243704. doi: 10.1590/0100-6991e-20243704-en. eCollection 2024.. <https://doi.org/10.1590/0100-6991e-20243704-en>
- Epidemiology and factors associated with mortality among pediatric major trauma patients in Nova Scotia: A 17-year retrospective analysis. Sadoway A. *Injury.* 2024 Jun;55(6):111484. doi: 10.1016/j.injury.2024.111484. Epub 2024 Mar 5.. <https://doi.org/10.1016/j.injury.2024.111484>
- 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>
- A systematic review case study of urgent and emergency care configuration found citation searching of Web of Science and Google Scholar of similar value. Cantrell A. *Health Info Libr J.* 2024 Jun;41(2):166-181. doi: 10.1111/hir.12428. Epub 2022 Mar 15.. <https://doi.org/10.1111/hir.12428>
- Association between sub-phenotypes identified using latent class analysis and neurological outcomes in patients with out-of-hospital cardiac arrest in Japan. Tamura H. *BMC Cardiovasc Disord.* 2024 Jun 14;24(1):303. doi: 10.1186/s12872-024-03975-z.. <https://doi.org/10.1186/s12872-024-03975-z>
- Emergency department visits and hospital readmissions after a deprescribing intervention among hospitalized older adults. Lee JW. *J Am Geriatr Soc.* 2024 Jul;72(7):2038-2047. doi: 10.1111/jgs.18945. Epub 2024 May 9.. <https://doi.org/10.1111/jgs.18945>
- A review regarding the article 'Health inequalities in cardiopulmonary resuscitation and use of automated electrical defibrillators in out-of-hospital cardiac arrest'. Luo Y. *Curr Probl Cardiol.* 2024 Jul;49(7):102581. doi: 10.1016/j.cpcardiol.2024.102581. Epub 2024 Apr 21.. <https://doi.org/10.1016/j.cpcardiol.2024.102581>
- Clinical characteristics and management of pediatric egg-induced anaphylaxis: A cross-sectional study. Prosty C. *Ann Allergy Asthma Immunol.* 2024 Jul;133(1):81-85.e2. doi: 10.1016/j.anai.2024.03.008. Epub 2024 Mar 16.. <https://doi.org/10.1016/j.anai.2024.03.008>
- 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>
- Ultra-Hydrophobic Gauze Driving Super-Haemostasis. Chen Y. *Adv Healthc Mater.* 2024 Aug;13(20):e2400148. doi: 10.1002/adhm.202400148. Epub 2024 Jun 14.. <https://doi.org/10.1002/adhm.202400148>
- Uneven geography of health opportunities among subsidized households: Illustrating healthcare accessibility and walkability for public rental housing in Seoul, Korea. Jeon J. *PLoS One.* 2024 Jul 12;19(7):e0306743. doi: 10.1371/journal.pone.0306743. eCollection 2024.. <https://doi.org/10.1371/journal.pone.0306743>
- Prevalence of indications of alcohol and drug use among patients treated for injurious falls by Emergency Medical Services. Itzkowitz NG. *medRxiv [Preprint].* 2024 Jun 3:2024.06.03.24308063. doi: 10.1101/2024.06.03.24308063.. <https://doi.org/10.1101/2024.06.03.24308063>
- Advances in emergency management of the critically ill and injured. Bailey H. *Curr Opin Crit Care.* 2024 Jun 1;30(3):193-194. doi: 10.1097/MCC.0000000000001153. Epub 2024 May 1.. <https://doi.org/10.1097/MCC.0000000000001153>
- Blutdrucksenkung bei Patienten mit Schlaganfall in der Prähospitalisationsphase nicht wirksam. Steurer J. *Praxis (Bern 1994).* 2024 Jul;113(6-7):147. doi: 10.23785/PRAXIS.2024.06.001.. <https://doi.org/10.23785/PRAXIS.2024.06.001>
- Waiting For On-Call Care. Bohler F. *Health Aff (Millwood).* 2024 Aug;43(8):1198-1200. doi: 10.1377/hlthaff.2023.01149.. <https://doi.org/10.1377/hlthaff.2023.01149>



- Rural-urban differences in emergency medical services bypass routing of stroke in North Carolina. Patel MD. *J Rural Health*. 2024 Jul 25. doi: 10.1111/jrh.12868. Online ahead of print.. <https://doi.org/10.1111/jrh.12868>
- Electrolyte Disorders: Causes, Diagnosis, and Initial Care-Part 3. Larson NJ. *Air Med J*. 2024 Jul-Aug;43(4):270-275. doi: 10.1016/j.amj.2024.05.007. Epub 2024 Jun 8.. <https://doi.org/10.1016/j.amj.2024.05.007>
- 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>
- On-site emergency protocols in sports: lessons from the field. Shen Y. *Lancet*. 2024 Aug 31;404(10455):843-844. doi: 10.1016/S0140-6736(24)01610-6.. [https://doi.org/10.1016/S0140-6736\(24\)01610-6](https://doi.org/10.1016/S0140-6736(24)01610-6)
- 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>
- Zalunfiban: A Review of Current Knowledge and Future Applications of an Innovative Antiplatelet Agent. Veasaw K. *Cardiol Rev*. 2024 Jun 26. doi: 10.1097/CRD.0000000000000741. Online ahead of print.. <https://doi.org/10.1097/CRD.0000000000000741>
- 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>
- 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 Aug 2. doi: 10.1089/jpm.2023.0697. Online ahead of print.. <https://doi.org/10.1089/jpm.2023.0697>
- Australia's first cardiac emergency department: Patient profile, activity and performance in the initial 6 months. Cohen AC. *Emerg Med Australas*. 2024 Jul 18. doi: 10.1111/1742-6723.14468. Online ahead of print.. <https://doi.org/10.1111/1742-6723.14468>
- Mobile Stroke Units in Acute Ischemic Stroke: A Comprehensive Systematic Review and Meta-Analysis of 5 "T Letter" Domains. Hagrass AI. *Cardiol Rev*. 2024 Jul-Aug 01;32(4):297-313. doi: 10.1097/CRD.0000000000000699. Epub 2024 Apr 11.. <https://doi.org/10.1097/CRD.0000000000000699>
- Overcoming Vulnerabilities in Our Emergency Care System Through Pediatric Readiness. Desai S. *Pediatr Clin North Am*. 2024 Jun;71(3):371-381. doi: 10.1016/j.pcl.2024.01.011. Epub 2024 Mar 11.. <https://doi.org/10.1016/j.pcl.2024.01.011>
- Antithrombotic Prophylaxis with Rivaroxaban in Patients with Prehospital COVID-19: A Meta-analysis of Two Placebo-Controlled Trials. Hsia J. *Thromb Haemost*. 2024 Jul;124(7):649-655. doi: 10.1055/a-2216-5848. Epub 2023 Nov 23.. <https://doi.org/10.1055/a-2216-5848>
- Impact of the Southeast Melbourne Virtual Emergency Department on reducing transfers from residential aged care facilities. Sri-Ganeshan M. *Emerg Med Australas*. 2024 Aug 5. doi: 10.1111/1742-6723.14481. Online ahead of print.. <https://doi.org/10.1111/1742-6723.14481>
- A case of telehealth-directed emergency front-of-neck access (FONA). Powell B. *J Telemed Telecare*. 2024 Aug 23;1357633X241272946. doi: 10.1177/1357633X241272946. Online ahead of print.. <https://doi.org/10.1177/1357633X241272946>
- Why is the World Health Organization International Committee of the Red Cross Basic Emergency Care course important for emergency nurses?. Botes M. *Int Emerg Nurs*. 2024 Aug;75:101461. doi: 10.1016/j.ienj.2024.101461. Epub 2024 May 31.. <https://doi.org/10.1016/j.ienj.2024.101461>
- 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>
- Tranexamic Acid and Pulmonary Complications: A Secondary Analysis of an EAST Multicenter Trial. Raza SS. *Am Surg*. 2024 Aug 7;31348241268109. doi: 10.1177/00031348241268109. Online ahead of print.. <https://doi.org/10.1177/00031348241268109>
- 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 Jul 9;24(1):110. doi: 10.1186/s12873-024-01025-7.. <https://doi.org/10.1186/s12873-024-01025-7>
- Supporting Fair and Efficient Emergency Medical Services in a Large Heterogeneous Region. Da Ros F. *J Healthc Inform Res*. 2024 Jan 9;8(2):400-437. doi: 10.1007/s41666-023-00154-1. eCollection 2024 Jun.. <https://doi.org/10.1007/s41666-023-00154-1>
- 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>
- Life-saving fall detection by a smartwatch in a case of ventricular fibrillation. Grautoff S. *Herzschrittmacherther Elektrophysiol*. 2024 Jun;35(2):140-143. doi: 10.1007/s00399-024-01026-w. Epub 2024 May 13.. <https://doi.org/10.1007/s00399-024-01026-w>
- 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>
- 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>

- Disabilities and medical emergencies: a population-based study in Peru. Jiménez-Lozada MA. *Emergencias*. 2024 Jun;36(4):257-262. doi: 10.55633/s3me/040.2024.. <https://doi.org/10.55633/s3me/040.2024>
- Video livestreaming from medical emergency callers' smartphones to emergency medical dispatch centres: a scoping review of current uses, opportunities, and challenges. Magnusson C. *BMC Emerg Med*. 2024 Jun 11;24(1):99. doi: 10.1186/s12873-024-01015-9. <https://doi.org/10.1186/s12873-024-01015-9>
- Intubating Laryngeal Mask Airway for Airway Management and Blind Tracheal Intubation Through It From 360 Around a Supine Patient: A Randomized Controlled Clinical Study in a Simulated Prehospital Emergency Scenario. Dahiya R. *Cureus*. 2024 Aug 26;16(8):e67831. doi: 10.7759/cureus.67831. eCollection 2024 Aug.. <https://doi.org/10.7759/cureus.67831>
- 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>
- Control of Haemorrhage in Orthopaedic Trauma. Kenyon RM. *J Clin Med*. 2024 Jul 22;13(14):4260. doi: 10.3390/jcm13144260.. <https://doi.org/10.3390/jcm13144260>
- Mad Honey Ingestion Leading to Grayanotoxin Poisoning During the Burning Man Music Festival: A Case Series. Ali H. *Cureus*. 2024 Jun 20;16(6):e62755. doi: 10.7759/cureus.62755. eCollection 2024 Jun.. <https://doi.org/10.7759/cureus.62755>
- 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>
- Thermal insulation does not hamper assessment of injuries in trauma CT scans. Sanak T. *Emerg Radiol*. 2024 Jul 26. doi: 10.1007/s10140-024-02272-8. Online ahead of print.. <https://doi.org/10.1007/s10140-024-02272-8>
- Characterising trends in the initiation, timing, and completion of recommended summary plan for emergency care and treatment (ReSPECT) plans: Retrospective analysis of routine data from a large UK hospital trust. Anik E. *Resuscitation*. 2024 Jul;200:110168. doi: 10.1016/j.resuscitation.2024.110168. Epub 2024 Mar 7.. <https://doi.org/10.1016/j.resuscitation.2024.110168>
- Readiness to provide comprehensive emergency obstetric and neonatal care: a cross-sectional study in 30 health facilities in Tanzania. Juma D. *BMC Health Serv Res*. 2024 Jul 31;24(1):870. doi: 10.1186/s12913-024-11317-0. <https://doi.org/10.1186/s12913-024-11317-0>
- 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>
- 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>
- Mortality and its determinants among patients attending in emergency departments. Messelu MA. *BMC Emerg Med*. 2024 Jul 19;24(1):125. doi: 10.1186/s12873-024-01050-6.. <https://doi.org/10.1186/s12873-024-01050-6>
- 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>
- Point of Care Ultrasounds Obtained by Novice Physician Assistant Residents (POCUS ON PAR). Jeffers KL. *Mil Med*. 2024 Aug 30;189(9-10):e2242-e2247. doi: 10.1093/milmed/usae219.. <https://doi.org/10.1093/milmed/usae219>
- Strategies to identify medical patients suitable for management through same-day emergency care services: A systematic review. Atkin C. *Clin Med (Lond)*. 2024 Jul;24(4):100230. doi: 10.1016/j.clinme.2024.100230. Epub 2024 Jul 19.. <https://doi.org/10.1016/j.clinme.2024.100230>
- Stellungnahme der Wissenschaftlichen Fachgesellschaft und des Berufsverbandes zur Notfallversorgung in der Hals-Nasen-Ohren-Heilkunde. Hoffmann TK. *Laryngorhinootologie*. 2024 Aug;103(8):578-585. doi: 10.1055/a-2338-0808. Epub 2024 Jun 25.. <https://doi.org/10.1055/a-2338-0808>
- Emergency Department Trauma Activation Fees by Payer Type. Wang Y. *JAMA Surg*. 2024 Jun 1;159(6):718-720. doi: 10.1001/jamasurg.2024.0012.. <https://doi.org/10.1001/jamasurg.2024.0012>
- The awareness of public about the Emergency Medical Services in the Eastern region of Saudi Arabia. Alanazy A. *PLoS One*. 2024 Jul 11;19(7):e0306878. doi: 10.1371/journal.pone.0306878. eCollection 2024.. <https://doi.org/10.1371/journal.pone.0306878>
- Stroke awareness in a Brazilian Northeastern capital city and the burden of the COVID-19 pandemic. Rocha LJA. *Arq Neuropsiquiatr*. 2024 Aug;82(8):1-6. doi: 10.1055/s-0044-1788583. Epub 2024 Aug 8.. <https://doi.org/10.1055/s-0044-1788583>
- Exploring medical first responders' perceptions of mass casualty incident scenario training: a qualitative study on learning conditions and recommendations for improvement. Schulz F. *BMJ Open*. 2024 Jul 11;14(7):e084925. doi: 10.1136/bmjopen-2024-084925.. <https://doi.org/10.1136/bmjopen-2024-084925>
- 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>

- 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>
- 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>
- 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>
- Out-of-Hospital Cardiac Arrest With Bilateral Urinary Tract Injury Resulting From Cardiopulmonary Resuscitation: A Case Report. Tada S. *Cureus*. 2024 Aug 7;16(8):e66403. doi: 10.7759/cureus.66403. eCollection 2024 Aug.. <https://doi.org/10.7759/cureus.66403>
- Health-related outcomes among veterans identified as being at increased risk during a crisis line contact. Stearns-Yoder KA. *Psychol Serv*. 2024 Aug;21(3):454-460. doi: 10.1037/ser0000802. Epub 2023 Oct 12.. <https://doi.org/10.1037/ser0000802>
- Mediators of the Association Between Socioeconomic Status and Survival After Out-of-Hospital Cardiac Arrest: A Systematic Review. Grubic N. *Can J Cardiol*. 2024 Jun;40(6):1088-1101. doi: 10.1016/j.cjca.2024.01.002. Epub 2024 Jan 10.. <https://doi.org/10.1016/j.cjca.2024.01.002>
- Draw & Doodle Simulation: A colorful strategy to prepare medical teams for electronic dance music festival emergencies. Seto A. *Med Teach*. 2024 Jul 1:1-3. doi: 10.1080/0142159X.2024.2372083. Online ahead of print.. <https://doi.org/10.1080/0142159X.2024.2372083>
- Worldwide Regulation of the Medical Emergency Kit and First Aid Kit. Oliveira ATB. *Aerosp Med Hum Perform*. 2024 Jun 1;95(6):321-326. doi: 10.3357/AMHP.6374.2024.. <https://doi.org/10.3357/AMHP.6374.2024>
- Clinical Impact of Self-Recognition of Recurrent Acute Myocardial Infarction: From KRMI-RCC. Kim K. *J Clin Med*. 2024 Aug 16;13(16):4840. doi: 10.3390/jcm13164840.. <https://doi.org/10.3390/jcm13164840>
- Effect of Patient's Symptom Interpretation on In-Hospital Mortality in Acute Coronary Syndrome. Ninomiya R. *Circ J*. 2024 Jul 25;88(8):1225-1234. doi: 10.1253/circj.CJ-24-0113. Epub 2024 Jun 15.. <https://doi.org/10.1253/circj.CJ-24-0113>
- Prospective, multicenter, Turkish out-of-hospital cardiac arrest study: TROHCA. ener A. *Turk J Emerg Med*. 2024 Jul 1;24(3):133-144. doi: 10.4103/tjem.tjem\_73\_24. eCollection 2024 Jul-Sep.. [https://doi.org/10.4103/tjem.tjem\\_73\\_24](https://doi.org/10.4103/tjem.tjem_73_24)
- 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>
- [Emergency Treatment of Traumatic Brain Injury]. Hofmann T. *Anesthesiol Intensivmed Notfallmed Schmerzther*. 2024 Jul;59(7-08):412-419. doi: 10.1055/a-2075-9193. Epub 2024 Jul 29.. <https://doi.org/10.1055/a-2075-9193>
- Hyperacute ischemic stroke care-Current treatment and future directions. Campbell BC. *Int J Stroke*. 2024 Aug;19(7):718-726. doi: 10.1177/17474930241267353.. <https://doi.org/10.1177/17474930241267353>
- Neurological outcome of cardiac arrest patients in mountain areas: An analysis of the Northern French Alps Emergency Network. Segond N. *Am J Emerg Med*. 2024 Jul;81:47-52. doi: 10.1016/j.ajem.2024.04.017. Epub 2024 Apr 21.. <https://doi.org/10.1016/j.ajem.2024.04.017>
- Safety-netting strategies for primary and emergency care: a codesign study with patients, carers and clinicians in Sweden. Wannheden C. *BMJ Open*. 2024 Aug 5;14(8):e089224. doi: 10.1136/bmjopen-2024-089224.. <https://doi.org/10.1136/bmjopen-2024-089224>
- Bridging Hospital and Nursing Home: Collaboration for Smoother Transitions and Reduced Hospitalizations. Ong CY. *J Am Med Dir Assoc*. 2024 Jun;25(6):104924. doi: 10.1016/j.jamda.2023.12.012. Epub 2024 Feb 1.. <https://doi.org/10.1016/j.jamda.2023.12.012>
- How artificial intelligence could transform emergency care. Kachman MM. *Am J Emerg Med*. 2024 Jul;81:40-46. doi: 10.1016/j.ajem.2024.04.024. Epub 2024 Apr 16.. <https://doi.org/10.1016/j.ajem.2024.04.024>
- 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>
- Emergency care in Brazil: factors leading to clinically inappropriate use of emergency care among young adult users in the Brazilian context. Mauch L. *BMC Health Serv Res*. 2024 Aug 28;24(1):997. doi: 10.1186/s12913-024-11427-9.. <https://doi.org/10.1186/s12913-024-11427-9>
- Sex Disparities in Resuscitation Quality Following Out of Hospital Cardiac Arrest. Delardes B. *J Am Heart Assoc*. 2024 Jul 2;13(13):e033974. doi: 10.1161/JAHA.123.033974. Epub 2024 Jun 27.. <https://doi.org/10.1161/JAHA.123.033974>
- 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>



- Facial expressions to identify post-stroke: A pilot study. Oliveira GC. *Comput Methods Programs Biomed.* 2024 Jun;250:108195. doi: 10.1016/j.cmpb.2024.108195. Epub 2024 Apr 24.. <https://doi.org/10.1016/j.cmpb.2024.108195>
- PeerOnCall: Exploring how organizational culture shapes implementation of a peer support app for public safety personnel. Goraya NK. *Compr Psychiatry.* 2024 Aug 12;135:152524. doi: 10.1016/j.comppsy.2024.152524. Online ahead of print.. <https://doi.org/10.1016/j.comppsy.2024.152524>
- Preoxygenation and apneic oxygenation in emergency airway management. Barbosa A. *Clin Exp Emerg Med.* 2024 Jun;11(2):136-144. doi: 10.15441/ceem.23.089. Epub 2024 Jan 29.. <https://doi.org/10.15441/ceem.23.089>
- Red line the red line: Optimizing emergency medicine physicians and surgeons collaborative roles on trauma teams. Givens M. *J Trauma Acute Care Surg.* 2024 Aug 1;97(2S Suppl 1):S27-S30. doi: 10.1097/TA.0000000000004409. Epub 2024 Jun 12.. <https://doi.org/10.1097/TA.0000000000004409>
- 2024 AHA/ASA Performance and Quality Measures for Spontaneous Intracerebral Hemorrhage: A Report From the American Heart Association/American Stroke Association. Ruff IM. *Stroke.* 2024 Jul;55(7):e199-e230. doi: 10.1161/STR.0000000000000464. Epub 2024 May 2.. <https://doi.org/10.1161/STR.0000000000000464>
- The Incidence and Outcomes of Out-of-Hospital Cardiac Arrest During the COVID-19 Pandemic in South Korea: Multicenter Registry Study. Lee H. *JMIR Public Health Surveill.* 2024 Jun 24;10:e52402. doi: 10.2196/52402.. <https://doi.org/10.2196/52402>
- Hurricanes and Health: A Scoping Review of Recent Developments in Physical Injuries, Mental Health, and Emergency Interventions. Ngatuvai M. *Cureus.* 2024 Jul 6;16(7):e63973. doi: 10.7759/cureus.63973. eCollection 2024 Jul.. <https://doi.org/10.7759/cureus.63973>
- Acute internal medicine physicians' clinical intuition based on acute care telephone referral: A prospective study. van Dam PMEL. *PLoS One.* 2024 Jun 14;19(6):e0305566. doi: 10.1371/journal.pone.0305566. eCollection 2024.. <https://doi.org/10.1371/journal.pone.0305566>
- Irregular warfare must combine good medicine, with both good tactics and good strategies: Position paper by the French Special Operations Forces Medical Command. Pasquier P. *J Trauma Acute Care Surg.* 2024 Aug 1;97(2S Suppl 1):S67-S73. doi: 10.1097/TA.0000000000004336. Epub 2024 Apr 4.. <https://doi.org/10.1097/TA.0000000000004336>
- The clinical and genetic spectrum of inherited glycosylphosphatidylinositol deficiency disorders. Sidpra J. *Brain.* 2024 Aug 1;147(8):2775-2790. doi: 10.1093/brain/awae056.. <https://doi.org/10.1093/brain/awae056>
- Post-ROSC Atrial fibrillation is not associated with rearrest but is associated with stroke and mortality following out of hospital cardiac arrest. Dombrowski A. *Resuscitation.* 2024 Aug;201:110270. doi: 10.1016/j.resuscitation.2024.110270. Epub 2024 Jun 8.. <https://doi.org/10.1016/j.resuscitation.2024.110270>
- Evaluating regression and probabilistic methods for ECG-based electrolyte prediction. von Bachmann P. *Sci Rep.* 2024 Jul 3;14(1):15273. doi: 10.1038/s41598-024-65223-w.. <https://doi.org/10.1038/s41598-024-65223-w>
- Review article: Telehealth in Emergency Medicine in Australasia: Advantages and barriers. Leonny S. *Emerg Med Australas.* 2024 Aug;36(4):498-504. doi: 10.1111/1742-6723.14411. Epub 2024 Apr 22.. <https://doi.org/10.1111/1742-6723.14411>
- Massive ascites following spontaneous vaginal delivery in a woman with preeclampsia-a diagnostic and management challenges in a low resource country: A case report. Dorji N. *Int J Surg Case Rep.* 2024 Aug;121:109992. doi: 10.1016/j.ijscr.2024.109992. Epub 2024 Jul 4.. <https://doi.org/10.1016/j.ijscr.2024.109992>
- Violence in the emergency department: a quantitative survey study of healthcare providers in India. Ahluwalia T. *Int J Emerg Med.* 2024 Jul 3;17(1):83. doi: 10.1186/s12245-024-00653-x.. <https://doi.org/10.1186/s12245-024-00653-x>
- The new ESC acute coronary syndrome guideline and its impact in the CPU and emergency department setting. Möckel M. *Herz.* 2024 Jun;49(3):185-189. doi: 10.1007/s00059-024-05241-6. Epub 2024 Mar 11.. <https://doi.org/10.1007/s00059-024-05241-6>
- Epidemiology of heat-related illness in dogs under UK emergency veterinary care in 2022. Beard S. *Vet Rec.* 2024 Jun 1;194(11):e4153. doi: 10.1002/vetr.4153. Epub 2024 May 23.. <https://doi.org/10.1002/vetr.4153>
- Reducing the time to activation of the emergency call system in operating theatres: effect of installing vertical red line indicators. Marshall SD. *Br J Anaesth.* 2024 Jul;133(1):118-124. doi: 10.1016/j.bja.2024.03.030. Epub 2024 May 9.. <https://doi.org/10.1016/j.bja.2024.03.030>
- A novel approach to community CPR and AED outreach focused on underserved learner communities. Fisher AR. *J Am Coll Emerg Physicians Open.* 2024 May 16;5(3):e13183. doi: 10.1002/emp2.13183. eCollection 2024 Jun.. <https://doi.org/10.1002/emp2.13183>
- Effect of oxygen supplementation on cognitive performance among HEMS providers after acute exposure to altitude: the HEMS II randomized clinical trial. Falla M. *Scand J Trauma Resusc Emerg Med.* 2024 Jul 29;32(1):65. doi: 10.1186/s13049-024-01238-6.. <https://doi.org/10.1186/s13049-024-01238-6>
- 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>
- Effects of pre-existing type 1 diabetes mellitus on survival outcome following out-of-hospital cardiac arrest: a registry-based observational study in Sweden. Eken B. *BMJ Open.* 2024 Jul 15;14(7):e080710. doi: 10.1136/bmjopen-2023-080710.. <https://doi.org/10.1136/bmjopen-2023-080710>

- Emergency medical service interventions and experiences during pandemics: A scoping review. Lapidou D. *PLoS One*. 2024 Aug 1;19(8):e0304672. doi: 10.1371/journal.pone.0304672. eCollection 2024.. <https://doi.org/10.1371/journal.pone.0304672>
- Understanding The Role of Cognitive Load In Paramedical Contexts: A Systematic Review. Zaphir JS. *Prehosp Emerg Care*. 2024 Jun 26:1-23. doi: 10.1080/10903127.2024.2370491. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2370491>
- 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>
- Adapting Evidence-Based Practice Guidelines for Emergency Management of Seizures in Children Beyond the Neonatal Period. Abdel Baky A. *Pediatr Neurol*. 2024 Aug;157:14-18. doi: 10.1016/j.pediatrneurol.2024.05.004. Epub 2024 May 10.. <https://doi.org/10.1016/j.pediatrneurol.2024.05.004>
- Bridging the gap: How investing in advanced practice nurses could transform emergency care in Africa. Nashwan AJ. *Int Nurs Rev*. 2024 Jun;71(2):285-290. doi: 10.1111/inr.12966. Epub 2024 Apr 12.. <https://doi.org/10.1111/inr.12966>
- Initial Validity Evidence for the American Board of Emergency Medicine Emergency Medical Services Certification Examination. Reisdorff EJ. *Prehosp Emerg Care*. 2024 Jul 31:1-6. doi: 10.1080/10903127.2024.2379872. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2379872>
- 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>
- Characteristics of Vulnerable Foreigners in Need of Emergency Care Support in Japan: A Case Study of Thai Nationals from 2004 to 2020. Supakul S. *J Immigr Minor Health*. 2024 Jun;26(3):517-526. doi: 10.1007/s10903-023-01566-2. Epub 2023 Nov 20.. <https://doi.org/10.1007/s10903-023-01566-2>
- Environmental sustainability, medical waste management, energy and medicine consumption of the surgical intensive care nurses: A qualitative study. Sürme Y. *Nurs Crit Care*. 2024 Aug 15. doi: 10.1111/nicc.13150. Online ahead of print.. <https://doi.org/10.1111/nicc.13150>
- Seizure occurrences among hypoglycemic patients in the emergency department. Urushidani S. *Acute Med Surg*. 2024 Jul 4;11(1):e979. doi: 10.1002/ams2.979. eCollection 2024 Jan-Dec.. <https://doi.org/10.1002/ams2.979>
- Emerging Evidence in Out-of-Hospital Cardiac Arrest-A Critical Appraisal of the Cardiac Arrest Center. Memenga F. *J Clin Med*. 2024 Jul 7;13(13):3973. doi: 10.3390/jcm13133973.. <https://doi.org/10.3390/jcm13133973>
- Pediatric testicular torsion management practices A survey of Canadian urologists. MacNevin W. *Can Urol Assoc J*. 2024 Jun;18(6):201-207. doi: 10.5489/cuaj.8644.. <https://doi.org/10.5489/cuaj.8644>
- Alginate Cryogels for Rapid Hemostasis and Toluidine Blue-Mediated Photodynamic Inactivation of Bacteria. Lin X. *ACS Omega*. 2024 Aug 5;9(33):35845-35852. doi: 10.1021/acsomega.4c04744. eCollection 2024 Aug 20.. <https://doi.org/10.1021/acsomega.4c04744>
- Symptomology, Outcomes and Risk Factors of Acute Coronary Syndrome Presentations without Cardiac Chest Pain: A Scoping Review. Perona M. *Eur Cardiol*. 2024 Jul 1;19:e12. doi: 10.15420/ecr.2023.45. eCollection 2024.. <https://doi.org/10.15420/ecr.2023.45>
- [How to: correctly read scientific articles : Research design and methodology]. Fetz K. *Ophthalmologie*. 2024 Jul;121(7):595-604. doi: 10.1007/s00347-024-02075-9.. <https://doi.org/10.1007/s00347-024-02075-9>
- 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>
- What Mistakes Can Be Made When Performing the Electrical Cardioversion Procedure?-Analysis of Emergency Medical Team Performance during the Championships in Emergency Medicine. wiertnia M. *Healthcare (Basel)*. 2024 Aug 29;12(17):1724. doi: 10.3390/healthcare12171724.. <https://doi.org/10.3390/healthcare12171724>
- Medical complications during interhospital transfer for thrombectomy in patients with acute ischemic stroke. Mirkov D. *Eur Stroke J*. 2024 Aug 26;23969873241272507. doi: 10.1177/23969873241272507. Online ahead of print.. <https://doi.org/10.1177/23969873241272507>
- Exploring Biomedical Waste Management Practices Among Healthcare Professionals: A Study From a Tertiary Care Teaching Hospital in Eastern India. Sahoo MC. *Cureus*. 2024 Jun 6;16(6):e61823. doi: 10.7759/cureus.61823. eCollection 2024 Jun.. <https://doi.org/10.7759/cureus.61823>
- Telemedicine for emergency patient rescue. Subramanian S. *Curr Opin Crit Care*. 2024 Jun 1;30(3):217-223. doi: 10.1097/MCC.0000000000001152. Epub 2024 Apr 12.. <https://doi.org/10.1097/MCC.0000000000001152>
- Temporal trends in the incidence and outcomes of shock-refractory ventricular fibrillation out-of-hospital cardiac arrest. Alhenaki A. *Resusc Plus*. 2024 Mar 8;18:100597. doi: 10.1016/j.resplu.2024.100597. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100597>
- Economic Inequality, Life Expectancy, and Interpersonal Violence in London Neighborhoods. McLaughlin JL. *J Interpers Violence*. 2024 Aug 24;8862605241271379. doi: 10.1177/08862605241271379. Online ahead of print.. <https://doi.org/10.1177/08862605241271379>
- 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>
- Implementation of basic life support education for the lay public in China: barriers, enablers, and possible solutions. Dong X. *Front Public Health*. 2024 Jun 27;12:1390819. doi: 10.3389/fpubh.2024.1390819. eCollection 2024.. <https://doi.org/10.3389/fpubh.2024.1390819>
- Dispatcher nurses' experiences of handling drones equipped with automated external defibrillators in suspected out-of-hospital cardiac arrest - a qualitative study. Hanna DP. *Scand J Trauma Resusc Emerg Med*. 2024 Aug 21;32(1):74. doi: 10.1186/s13049-024-01246-6.. <https://doi.org/10.1186/s13049-024-01246-6>
- Handoffs and transitions of care: A systematic review, meta-analysis, and practice management guideline from the Eastern Association for the Surgery of Trauma. Appelbaum RD. *J Trauma Acute Care Surg*. 2024 Aug 1;97(2):305-314. doi: 10.1097/TA.0000000000004285. Epub 2024 Feb 26.. <https://doi.org/10.1097/TA.0000000000004285>
- The thin red line: Blood planning factors and the enduring need for a robust military blood system to support combat operations. Gurney JM. *J Trauma Acute Care Surg*. 2024 Aug 1;97(2S Suppl 1):S31-S36. doi: 10.1097/TA.0000000000004413. Epub 2024 Jul 12.. <https://doi.org/10.1097/TA.0000000000004413>
- Repeated freezing to very low temperatures does not impact the amount ejected from EpiPen® and Jext® adrenaline autoinjectors. Wood FNR. *Int J Circumpolar Health*. 2024 Dec;83(1):2367273. doi: 10.1080/22423982.2024.2367273. Epub 2024 Jun 14.. <https://doi.org/10.1080/22423982.2024.2367273>
- First French and Indonesian university medical cooperation for promoting emergency medicine. Pujo JM. *Emerg Med Australas*. 2024 Aug;36(4):652-656. doi: 10.1111/1742-6723.14419. Epub 2024 Apr 23.. <https://doi.org/10.1111/1742-6723.14419>
- The Role of Informatics in Advancing Emergency Medicine: A Comprehensive Review. Alhur A. *Cureus*. 2024 Jul 6;16(7):e63979. doi: 10.7759/cureus.63979. eCollection 2024 Jul.. <https://doi.org/10.7759/cureus.63979>
- The feasibility of introducing a whole blood component for traumatic haemorrhage in the UK. McCullagh J. *Transfus Med*. 2024 Jun;34(3):175-181. doi: 10.1111/tme.13039. Epub 2024 Apr 4.. <https://doi.org/10.1111/tme.13039>
- Out-of-hospital cardiac arrest in children in Norway: A national cohort study, 2016-2021. Kelpanides IK. *Resusc Plus*. 2024 May 18;18:100662. doi: 10.1016/j.resplu.2024.100662. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100662>
- Unveiling the Heartbeat of Healing: Exploring Organizational Culture in a Tertiary Hospital's Emergency Medicine Department and Its Influence on Employee Behavior and Well-Being. D'Silva R. *Int J Environ Res Public Health*. 2024 Jul 12;21(7):912. doi: 10.3390/ijerph21070912.. <https://doi.org/10.3390/ijerph21070912>
- Hypoglycemia After Ingestion of "Street Valium" Containing Gliburide, Alcohol, and Cocaine. McKenna AL. *AACE Clin Case Rep*. 2024 Apr 24;10(4):149-151. doi: 10.1016/j.aace.2024.04.005. eCollection 2024 Jul-Aug.. <https://doi.org/10.1016/j.aace.2024.04.005>
- Favour the best in case of emergency cricothyroidotomy-a randomized cross-over trial on manikin focused training and simulation of common devices. Didion N. *PeerJ*. 2024 Aug 23;12:e17788. doi: 10.7717/peerj.17788. eCollection 2024.. <https://doi.org/10.7717/peerj.17788>
- Using tele-paramedicine to conduct in-home fall risk reduction after emergency department discharge: Preliminary data. Jiang LG. *J Am Geriatr Soc*. 2024 Jul 9. doi: 10.1111/jgs.19080. Online ahead of print.. <https://doi.org/10.1111/jgs.19080>
- Understanding the awareness of health and safety signs amongst health care workers in Pakistan - A cross-sectional study. Memon MR. *Work*. 2024 Jul 5. doi: 10.3233/WOR-240064. Online ahead of print.. <https://doi.org/10.3233/WOR-240064>
- Detection of Cervical Precancer Using Visual Inspection Method with Acetic Acid. Baral G. *J Nepal Health Res Counc*. 2024 Jun 21;22(1):45-49. doi: 10.33314/jnhrc.v22i01.5024.. <https://doi.org/10.33314/jnhrc.v22i01.5024>
- An exploration of frontline health professional's current understanding of non-fatal strangulation. Donaldson AE. *J Adv Nurs*. 2024 Jul 7. doi: 10.1111/jan.16311. Online ahead of print.. <https://doi.org/10.1111/jan.16311>
- Landirolol for refractory ventricular fibrillation in out-of-hospital cardiac arrest: A randomized, double-blind, placebo-controlled, pilot trial. Gelbenegger G. *Resuscitation*. 2024 Aug;201:110273. doi: 10.1016/j.resuscitation.2024.110273. Epub 2024 Jun 10.. <https://doi.org/10.1016/j.resuscitation.2024.110273>
- Identifying Critical Gaps in Bystander Response to Adult Out-of-Hospital Cardiac Arrest in Birmingham, Alabama. Coute RA. *Circ Cardiovasc Qual Outcomes*. 2024 Jul;17(7):e010907. doi: 10.1161/CIRCOUTCOMES.124.010907. Epub 2024 Jun 3.. <https://doi.org/10.1161/CIRCOUTCOMES.124.010907>
- Developing a model for providing feedback to reporters of elder abuse. Lees Haggerty K. *J Elder Abuse Negl*. 2024 Jun 3:1-19. doi: 10.1080/08946566.2024.2361633. Online ahead of print.. <https://doi.org/10.1080/08946566.2024.2361633>
- Factors leading to lapses in professional behaviour of Gynae residents in Pakistan: a study reflecting through the lenses of patients and family, consultants and residents. Noreen H. *BMC Med Educ*. 2024 Jun 3;24(1):611. doi: 10.1186/s12909-024-05509-9.. <https://doi.org/10.1186/s12909-024-05509-9>
- An Interesting Case of Wolf-Parkinson-White Syndrome in a Young Patient With Sensorineural Deafness. Khan Z. *Cureus*. 2024 Jun 22;16(6):e62928. doi: 10.7759/cureus.62928. eCollection 2024 Jun.. <https://doi.org/10.7759/cureus.62928>



- Design of chitosan-based drug-loaded laminated materials with superhydrophilic/superhydrophobic properties for simultaneous effective hemostasis and antiadhesion. Yang J. *Int J Biol Macromol*. 2024 Jul;273(Pt 1):133075. doi: 10.1016/j.ijbiomac.2024.133075. Epub 2024 Jun 10. <https://doi.org/10.1016/j.ijbiomac.2024.133075>
- Investigating Users' Attitudes Toward Automated Smartwatch Cardiac Arrest Detection: Cross-Sectional Survey Study. van den Beuken WMF. *JMIR Hum Factors*. 2024 Jul 25;11:e57574. doi: 10.2196/57574. <https://doi.org/10.2196/57574>
- Harm Reduction in the Field: First Responders' Perceptions of Opioid Overdose Interventions. Elswick Fockele C. *West J Emerg Med*. 2024 Jul;25(4):490-499. doi: 10.5811/westjem.18033. <https://doi.org/10.5811/westjem.18033>
- Injectable and rapidly expandable thrombin-decorated cryogels achieve rapid hemostasis and high survival rates in a swine model of lethal junctional hemorrhage. Andrabi SM. *Bioact Mater*. 2024 Apr 30;38:154-168. doi: 10.1016/j.bioactmat.2024.04.024. eCollection 2024 Aug. <https://doi.org/10.1016/j.bioactmat.2024.04.024>
- Utilization of Emergency Medical Services by Culturally and Linguistically Diverse Patients: A Population-Based Retrospective Study. Le PH. *Prehosp Emerg Care*. 2024 Jul 30:1-10. doi: 10.1080/10903127.2024.2377368. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2377368>
- 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>
- Clinical trauma severity of indoor and outdoor injurious falls requiring emergency medical service response. Burford KG. *Inj Epidemiol*. 2024 Aug 9;11(1):36. doi: 10.1186/s40621-024-00517-1. <https://doi.org/10.1186/s40621-024-00517-1>
- Association Between Emergency Medical Service Agency Intubation Rate and Intubation Success. Thomas J. *Ann Emerg Med*. 2024 Jul;84(1):1-8. doi: 10.1016/j.annemergmed.2023.11.005. Epub 2024 Jan 3. <https://doi.org/10.1016/j.annemergmed.2023.11.005>
- Whole body physiology model to simulate respiratory depression of fentanyl and associated naloxone reversal. Baird A. *Commun Med (Lond)*. 2024 Jun 12;4(1):114. doi: 10.1038/s43856-024-00536-5. <https://doi.org/10.1038/s43856-024-00536-5>
- A Cross-Sectional Study of Emergency Care Services During the COVID-19 Pandemic: A Multicenter Study of Healthcare Staff Perspectives. Bütün A. *Cureus*. 2024 Jun 1;16(6):e61475. doi: 10.7759/cureus.61475. eCollection 2024 Jun. <https://doi.org/10.7759/cureus.61475>
- Perspectives of Canadian Healthcare and Harm Reduction Workers on Mobile Overdose Response Services: A Qualitative Study. Sedaghat N. *Subst Use Addctn J*. 2024 Jul;45(3):506-514. doi: 10.1177/29767342241237169. Epub 2024 Mar 25. <https://doi.org/10.1177/29767342241237169>
- Emergency Department Visits by Homeless Status and Sex: United States, 2016-2021. Schappert SM. *Natl Health Stat Report*. 2024 Jun;(204):1-21.
- Major Trauma Triage Tool Study (MATTS) expert consensus-derived injury assessment tool. Fuller G. *Br Paramed J*. 2024 Jun 1;9(1):10-22. doi: 10.29045/14784726.2024.6.9.1.10. <https://doi.org/10.29045/14784726.2024.6.9.1.10>
- Ferried Albumin-Inspired Bioadhesive With Dynamic Interfacial Bonds for Emergency Rescue. Chen Y. *Adv Healthc Mater*. 2024 Jul;13(19):e2400033. doi: 10.1002/adhm.202400033. Epub 2024 Mar 21. <https://doi.org/10.1002/adhm.202400033>
- What's new in whole blood resuscitation? In the trauma bay and beyond. Coulthard SL. *Curr Opin Crit Care*. 2024 Jun 1;30(3):209-216. doi: 10.1097/MCC.0000000000001140. Epub 2024 Feb 6. <https://doi.org/10.1097/MCC.0000000000001140>
- Markers of Futile Resuscitation in Traumatic Hemorrhage: A Review of the Evidence and a Proposal for Futility Time-Outs during Massive Transfusion. Walsh MM. *J Clin Med*. 2024 Aug 9;13(16):4684. doi: 10.3390/jcm13164684. <https://doi.org/10.3390/jcm13164684>
- Statistical machine learning models for prediction of China's maritime emergency patients in dynamic: ARI-MA model, SARIMA model, and dynamic Bayesian network model. Yang P. *Front Public Health*. 2024 Jun 27;12:1401161. doi: 10.3389/fpubh.2024.1401161. eCollection 2024. <https://doi.org/10.3389/fpubh.2024.1401161>
- Comparison of Video Laryngoscope (VL) and Intubating Laryngeal Mask Airway (I-LMA) for Endotracheal Intubation in a Manikin with Restricted Neck Motion. Tienpratarn W. *Arch Acad Emerg Med*. 2024 Aug 31;13(1):e1. doi: 10.22037/aaem.v12i1.2421. eCollection 2025. <https://doi.org/10.22037/aaem.v12i1.2421>
- Supporting rural families during interhospital patient transfers for critical illness events: An exploration of an acceptable communication process. Burns M. *Intensive Crit Care Nurs*. 2024 Aug;83:103689. doi: 10.1016/j.iccn.2024.103689. Epub 2024 Apr 12. <https://doi.org/10.1016/j.iccn.2024.103689>
- Debriefer cognitive load during Traditional Reflective Debriefing vs. Rapid Cycle Deliberate Practice interdisciplinary team training. Wiltrakis S. *Adv Simul (Lond)*. 2024 Jun 4;9(1):23. doi: 10.1186/s41077-024-00296-1. <https://doi.org/10.1186/s41077-024-00296-1>
- Introducing a sleep disorder screening and management strategy for workers with future shift work requirements: a feasibility and acceptability study. Brown BWJ. *Sci Rep*. 2024 Aug 28;14(1):19964. doi: 10.1038/s41598-024-69479-0. <https://doi.org/10.1038/s41598-024-69479-0>

- Commonalities and differences in injured patient experiences of accessing and receiving quality injury care: a qualitative study in three sub-Saharan African countries. Kennedy C. *BMJ Open*. 2024 Jul 1;14(7):e082098. doi: 10.1136/bmjopen-2023-082098. <https://doi.org/10.1136/bmjopen-2023-082098>
- Traumatic pelvic fracture with rupture of the ovarian vein - A case report. Cosentino A. *Int J Surg Case Rep*. 2024 Aug;121:109894. doi: 10.1016/j.ijscr.2024.109894. Epub 2024 Jun 19. <https://doi.org/10.1016/j.ijscr.2024.109894>
- The conveyor belt for older people nearing the end of life. Hillman K. *Intern Med J*. 2024 Aug;54(8):1414-1417. doi: 10.1111/imj.16458. <https://doi.org/10.1111/imj.16458>
- 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>
- Characteristics of a Pure Acute Subdural Hematoma Caused by Intracranial Aneurysm Rupture: A Case Report and Review of Literature. Gotan S. *Cureus*. 2024 Aug 10;16(8):e66575. doi: 10.7759/cureus.66575. eCollection 2024 Aug. <https://doi.org/10.7759/cureus.66575>
- Chewing Gum in the Larynx: Foreign Body Aspiration or Iatrogenic Artifact? Challenges in Determining the Cause of Death in a Road Traffic Accident Victim With Resuscitation Intervention. Mattu PS. *Cureus*. 2024 Aug 17;16(8):e67085. doi: 10.7759/cureus.67085. eCollection 2024 Aug. <https://doi.org/10.7759/cureus.67085>
- Extracorporeal Cardiopulmonary Resuscitation: CME Review. Stratton M. *Pediatr Emerg Care*. 2024 Aug 1;40(8):618-620. doi: 10.1097/PEC.0000000000003178. <https://doi.org/10.1097/PEC.0000000000003178>
- Critical pregnancy at altitude: A look at Latin America. Avila-Hilari A. *Med Intensiva (Engl Ed)*. 2024 Jul;48(7):411-420. doi: 10.1016/j.medine.2024.04.013. Epub 2024 May 3. <https://doi.org/10.1016/j.medine.2024.04.013>
- Fatal and non-fatal civilian injuries sustained during law enforcement-reported encounters in California, 2016-2021. Dillon DG. *Inj Prev*. 2024 Jul 13:ip-2024-045250. doi: 10.1136/ip-2024-045250. Online ahead of print. <https://doi.org/10.1136/ip-2024-045250>
- Minimum data set harmonization in the management of cross-border Multi Casualty Incidents. Modified Delphi (VALKYRIES-H2020 project). Behzadi Koochani N. *PLoS One*. 2024 Jul 18;19(7):e0305699. doi: 10.1371/journal.pone.0305699. eCollection 2024. <https://doi.org/10.1371/journal.pone.0305699>
- Historical neighborhood redlining and bystander CPR disparities in out-of-hospital cardiac arrest. Motairek I. *Resuscitation*. 2024 Aug;201:110264. doi: 10.1016/j.resuscitation.2024.110264. Epub 2024 Jun 6. <https://doi.org/10.1016/j.resuscitation.2024.110264>
- Providing Performance Feedback and Patient Outcome Follow-Up to Emergency Medical Services (EMS) is Associated with Subsequent Improved Clinical Performance. McGuire SS. *Prehosp Emerg Care*. 2024 Aug 5:1-7. doi: 10.1080/10903127.2024.2383323. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2383323>
- Evaluation of the implementation fidelity of comprehensive emergency obstetric and newborn care at University of Gondar comprehensive specialized hospital, Northwest Ethiopia: a mixed-method evaluation. Zeleke GE. *BMC Pregnancy Childbirth*. 2024 Aug 12;24(1):532. doi: 10.1186/s12884-024-06725-3. <https://doi.org/10.1186/s12884-024-06725-3>
- [Indications and success rate of endotracheal emergency intubation in clinical acute and emergency medicine]. Rödler JV. *Anaesthesiologie*. 2024 Aug;73(8):511-520. doi: 10.1007/s00101-024-01444-y. Epub 2024 Aug 2. <https://doi.org/10.1007/s00101-024-01444-y>
- Evaluation of resuscitation systems in the Democratic Republic of Congo: A narrative review. Kabongo D. *Resusc Plus*. 2024 May 10;18:100656. doi: 10.1016/j.resplu.2024.100656. eCollection 2024 Jun. <https://doi.org/10.1016/j.resplu.2024.100656>
- 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>
- A Case of High-Dose Intravenous MgSO<sub>4</sub> and Hemoperfusion for Aconite Poisoning with Chronic Kidney Disease. Oshima Y. *Yonago Acta Med*. 2024 Aug 8;67(3):270-279. doi: 10.33160/yam.2024.08.012. eCollection 2024 Aug. <https://doi.org/10.33160/yam.2024.08.012>
- Stability of One-Step Spray-on Splint for Lower Extremity Fractures During Splinting, MEDEVAC, and Impact. Hobayan CGP. *Mil Med*. 2024 Aug 30;189(9-10):1947-1954. doi: 10.1093/milmed/usae001. <https://doi.org/10.1093/milmed/usae001>
- Social determinants of health and sepsis: a case-control study. Sheikh F. *Can J Anaesth*. 2024 Jul 2. doi: 10.1007/s12630-024-02790-6. Online ahead of print. <https://doi.org/10.1007/s12630-024-02790-6>
- Complications during transport of adult patients on extracorporeal membrane oxygenation. Barrigo-to C. *Perfusion*. 2024 Jul;39(5):876-883. doi: 10.1177/02676591231164877. Epub 2023 Mar 20. <https://doi.org/10.1177/02676591231164877>
- Innovative techniques in the treatment of penile strangulation: a case report. Gazzah W. *Ann Med Surg (Lond)*. 2024 Apr 29;86(6):3748-3752. doi: 10.1097/MS9.0000000000002105. eCollection 2024 Jun. <https://doi.org/10.1097/MS9.0000000000002105>
- Emergent Management of Status Epilepticus. Rubinos C. *Continuum (Minneap Minn)*. 2024 Jun 1;30(3):682-720. doi: 10.1212/CON.0000000000001445. <https://doi.org/10.1212/CON.0000000000001445>
- Correlation Between the Revised Physiological Trauma Score and CT Scan Results. Jamjoom M. *Cureus*. 2024 Aug 22;16(8):e67534. doi: 10.7759/cureus.67534. eCollection 2024 Aug. <https://doi.org/10.7759/cureus.67534>

- Next-generation tourniquet: Recommendations for future capabilities and design requirements. Veazey SR. *J Trauma Acute Care Surg.* 2024 Jun 1;96(6):949-954. doi: 10.1097/TA.0000000000004237. Epub 2024 Jan 8.. <https://doi.org/10.1097/TA.0000000000004237>
- Paediatric Spinal Cord Injury: A Review of Current Management. Ejide C. *Cureus.* 2024 Jun 27;16(6):e63306. doi: 10.7759/cureus.63306. eCollection 2024 Jun.. <https://doi.org/10.7759/cureus.63306>
- 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 Jun 18. doi: 10.1007/s00068-024-02572-1. Online ahead of print.. <https://doi.org/10.1007/s00068-024-02572-1>
- Differentiating ischemic stroke patients from healthy subjects using a large-scale, retrospective EEG database and machine learning methods. Peterson W. *J Stroke Cerebrovasc Dis.* 2024 Jun;33(6):107714. doi: 10.1016/j.jstrokecerebrovasdis.2024.107714. Epub 2024 Apr 16.. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2024.107714>
- Patient safety in remote primary care encounters: multimethod qualitative study combining Safety I and Safety II analysis. Payne R. *BMJ Qual Saf.* 2024 Aug 16;33(9):573-586. doi: 10.1136/bmjqs-2023-016674.. <https://doi.org/10.1136/bmjqs-2023-016674>
- NanoGraphene Clot: A New Fibrinogen-Mimic Hemostatic Material. Farrokhi T. *ACS Appl Mater Interfaces.* 2024 Jul 10;16(27):34783-34797. doi: 10.1021/acsami.4c09828. Epub 2024 Jul 1.. <https://doi.org/10.1021/acsami.4c09828>
- The influence of supervisory support on clinical learning as experienced by Czech Nursing and health professional students in the context of patient safety events: A qualitative study. Javornická D. *Nurse Educ Pract.* 2024 Aug;79:104041. doi: 10.1016/j.nepr.2024.104041. Epub 2024 Jul 1.. <https://doi.org/10.1016/j.nepr.2024.104041>
- [Factors that influence the use of sepsis-related competencies in health professionals and how they promote their patients' sepsis knowledge: Results of a mixed methods study with health professionals]. Piedmont S. Z *Evid Fortbild Qual Gesundhwes.* 2024 Aug;188:58-69. doi: 10.1016/j.zefq.2024.04.006. Epub 2024 Jun 4.. <https://doi.org/10.1016/j.zefq.2024.04.006>
- Factors mediating community race and ethnicity differences in initial shockable rhythm for out-of-hospital cardiac arrests in Texas. Huebinger R. *Resuscitation.* 2024 Jul;200:110238. doi: 10.1016/j.resuscitation.2024.110238. Epub 2024 May 10.. <https://doi.org/10.1016/j.resuscitation.2024.110238>
- 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>
- Assessing Stroke Awareness and Behavioural Response Following the National 'Act Fast' Stroke Awareness Campaign - Insights from a Cross-Sectional Survey in Qatar. Bhutta ZA. *J Patient Exp.* 2024 Aug 5;11:23743735241242717. doi: 10.1177/23743735241242717. eCollection 2024.. <https://doi.org/10.1177/23743735241242717>
- 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>
- Educational concepts: A longitudinal interleaved curriculum for emergency medicine residency training. Clayton L. *J Am Coll Emerg Physicians Open.* 2024 Jun 20;5(3):e13223. doi: 10.1002/emp2.13223. eCollection 2024 Jun.. <https://doi.org/10.1002/emp2.13223>
- The obstetrical emergency department: need, rationale, and guide to implementation. Bradley SL. *Am J Obstet Gynecol.* 2024 Jun;230(6):642-648. doi: 10.1016/j.ajog.2023.12.021. Epub 2023 Dec 19.. <https://doi.org/10.1016/j.ajog.2023.12.021>
- Who Says You can't go FAST at Night? Use of a Novel Ultrasound-Capable Night Vision Device for Pre-hospital Medical Personnel to Identify Noncompressible Truncal Hemorrhage. Williams J. *Surg Innov.* 2024 Aug 16:15533506241275288. doi: 10.1177/15533506241275288. Online ahead of print.. <https://doi.org/10.1177/15533506241275288>
- Cardiac, possible cardiac, and likely non-cardiac origin of chest pain : A hitherto underestimated parameter in German chest pain units. Imhof S. *Herz.* 2024 Jun;49(3):175-180. doi: 10.1007/s00059-023-05230-1. Epub 2023 Dec 28.. <https://doi.org/10.1007/s00059-023-05230-1>
- Effects of world stroke campaign on stroke literacy and knowledge in Taiwan. Jiang BY. *Neurol Res.* 2024 Aug 1:1-11. doi: 10.1080/01616412.2024.2381159. Online ahead of print.. <https://doi.org/10.1080/01616412.2024.2381159>
- Global, regional, and national drowning trends from 1990 to 2021: Results from the 2021 Global Burden of Disease Study. Zhu W. *Acad Emerg Med.* 2024 Aug 19. doi: 10.1111/acem.15003. Online ahead of print.. <https://doi.org/10.1111/acem.15003>
- 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>
- Prehospital Post-Resuscitation Vital Sign Phenotypes are Associated with Outcomes Following Out-of-Hospital Cardiac Arrest. Smida T. *Prehosp Emerg Care.* 2024 Aug 15:1-8. doi: 10.1080/10903127.2024.2386445. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2386445>
- Introducing Virtual Reality in a STEMI Coronary Syndrome Course: Qualitative Evaluation with Nurses and Doctors. Forgiarini A. *Cyberpsychol Behav Soc Netw.* 2024 Jun;27(6):387-398. doi: 10.1089/cyber.2023.0414. Epub 2024 Mar 25.. <https://doi.org/10.1089/cyber.2023.0414>



- Evaluation of the Efficiency of the Newly Developed Needle in Emergency Room: A Single-Center Observational Study. Kishihara Y. *J Crit Care Med (Targu Mures)*. 2024 Jul 31;10(3):213-221. doi: 10.2478/jccm-2024-0025. eCollection 2024 Jul.. <https://doi.org/10.2478/jccm-2024-0025>
- Incidence, trends and factors associated with psychological injury among health and social care workers in New South Wales, Australia: a retrospective cohort study of workers' compensation claims. Gelaw AY. *Occup Environ Med*. 2024 Aug 29;81(8):407-416. doi: 10.1136/oemed-2024-109410.. <https://doi.org/10.1136/oemed-2024-109410>
- The problem of unconscious and unidentified patients in emergency department admissions; a 3-year retrospective study. Acar D. *PLoS One*. 2024 Jul 24;19(7):e0307540. doi: 10.1371/journal.pone.0307540. eCollection 2024.. <https://doi.org/10.1371/journal.pone.0307540>
- Socioeconomic Disparities in Pediatric Traumatic Brain Injury Transfer Patterns: An Analysis of Area Deprivation Index and Clinical Outcomes. Chung JY. *World Neurosurg*. 2024 Aug;188:e578-e582. doi: 10.1016/j.wneu.2024.05.166. Epub 2024 Jun 3.. <https://doi.org/10.1016/j.wneu.2024.05.166>
- Damage Control Training: A Cross-sectional Survey of Health care Personnel of French Emergency Medicine Structures. Bousigues M. *Mil Med*. 2024 Aug 30;189(9-10):e2257-e2263. doi: 10.1093/milmed/usae258.. <https://doi.org/10.1093/milmed/usae258>
- Disparities and factors affecting hypertension diagnosis from qualified doctors in Bangladesh and its impact on receiving hypertension control advice: Analysis of demographic & health survey 2017-18. Kibria GMA. *PLOS Glob Public Health*. 2024 Jul 23;4(7):e0003496. doi: 10.1371/journal.pgph.0003496. eCollection 2024.. <https://doi.org/10.1371/journal.pgph.0003496>
- Evaluating the perceived impact and legacy of master's degree level research in the allied health professions: a UK-wide cross-sectional survey. Cordrey T. *BMC Med Educ*. 2024 Jul 12;24(1):750. doi: 10.1186/s12909-024-05582-0.. <https://doi.org/10.1186/s12909-024-05582-0>
- Community paramedicine in dementia care. Parsons C. *J Am Geriatr Soc*. 2024 Jul;72(7):2167-2173. doi: 10.1111/jgs.18872. Epub 2024 Mar 14.. <https://doi.org/10.1111/jgs.18872>
- [Non-invasive Mechanical Ventilation in Acute Respiratory Failure. Clinical Practice Guidelines - on behalf of the German Society of Pneumology and Ventilatory Medicine]. Westhoff M. *Pneumologie*. 2024 Jul;78(7):453-514. doi: 10.1055/a-2148-3323. Epub 2023 Oct 13.. <https://doi.org/10.1055/a-2148-3323>
- Using Full Dive Virtual Reality to Operationalize Warfighter Resilience: From Proof of Concept and Usability of Hardware and Software to Upcoming Integrated Psychological Skills Training. Nevins NA. *Mil Med*. 2024 Aug 19;189(Supplement\_3):480-488. doi: 10.1093/milmed/usae158.. <https://doi.org/10.1093/milmed/usae158>
- 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>
- Bystander interaction with a novel multipurpose medical drone: A simulation trial. Leith T. *Resusc Plus*. 2024 Apr 16;18:100633. doi: 10.1016/j.resplu.2024.100633. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100633>
- Advanced practice nurse competencies to practice in emergency and critical care settings: A scoping review. Yamaguchi Y. *Int J Nurs Pract*. 2024 Aug;30(4):e13205. doi: 10.1111/ijn.13205. Epub 2023 Sep 21.. <https://doi.org/10.1111/ijn.13205>
- Development and validation of a predictive model for acute kidney injury in patients with ureterolithiasis. Jiang Y. *Ren Fail*. 2024 Dec;46(2):2394634. doi: 10.1080/0886022X.2024.2394634. Epub 2024 Aug 23.. <https://doi.org/10.1080/0886022X.2024.2394634>
- 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 Jul 18. doi: 10.12701/jyms.2024.00332. Online ahead of print.. <https://doi.org/10.12701/jyms.2024.00332>
- Mass Carbon Monoxide Poisoning at a Daycare: A Public Health Lesson. Popiolek C. *Cureus*. 2024 Aug 12;16(8):e66717. doi: 10.7759/cureus.66717. eCollection 2024 Aug.. <https://doi.org/10.7759/cureus.66717>
- Brugada Syndrome and Sudden Cardiac Death: An Electrocardiographic History. Moubarek ML. *Clin Pract Cases Emerg Med*. 2024 Aug;8(3):314-317. doi: 10.5811/cpcem.19477.. <https://doi.org/10.5811/cpcem.19477>
- The Road to 988/911 Interoperability: Three Case Studies on Call Transfer, Colocation, and Community Response. Holliday SB. *Rand Health Q*. 2024 Jun 3;11(3):6. eCollection 2024 Jun..
- 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>
- Initiation of mechanical thrombectomy in an insular setting with helicopter transfer: a 2-year experience from the first, complete, tertiary stroke center in the Caribbean. Bourgeois-Beauvais Q. *J Neurointerv Surg*. 2024 Jun 14;jnis-2024-021703. doi: 10.1136/jnis-2024-021703. Online ahead of print.. <https://doi.org/10.1136/jnis-2024-021703>
- Alcohol-Intoxicated Patients With Blunt Trauma and Head Injuries Have Better Outcomes Than Sober Patients. Takagi K. *Cureus*. 2024 Jun 24;16(6):e63044. doi: 10.7759/cureus.63044. eCollection 2024 Jun.. <https://doi.org/10.7759/cureus.63044>

- Spinal cord injury etiology, severity, and care in East Asia: a cross-sectional analysis of the International Spinal Cord Society Database Project. Holmes BD. *Spinal Cord*. 2024 Jul;62(7):421-427. doi: 10.1038/s41393-024-01003-7. Epub 2024 Jun 24.. <https://doi.org/10.1038/s41393-024-01003-7>
- Fluid Management in Critically Ill Children: Single-Center Retrospective Comparison of Trauma and Postoperative Patients, 2020-2022. Wu YS. *Pediatr Crit Care Med*. 2024 Aug 12. doi: 10.1097/PCC.0000000000003590. Online ahead of print.. <https://doi.org/10.1097/PCC.0000000000003590>
- 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>
- Development of bovine serum albumin-modified Fe(3)O(4) embedded in porous -ketoglutaric acid/chitosan (BSA/Fe(3)O(4)@KA/CS): A magnetically targeted hemostatic dressing for deep and irregular wounds. Guo J. *Int J Biol Macromol*. 2024 Jun;272(Pt 2):132923. doi: 10.1016/j.ijbiomac.2024.132923. Epub 2024 Jun 5.. <https://doi.org/10.1016/j.ijbiomac.2024.132923>
- [Current mortality from war injuries-A narrative review]. Witzenhausen M. *Chirurgie (Heidelb)*. 2024 Jul;95(7):546-554. doi: 10.1007/s00104-024-02081-2. Epub 2024 Apr 23.. <https://doi.org/10.1007/s00104-024-02081-2>
- Rural and Ethnic Disparities in Out-of-hospital Care and Transport Pathways After Road Traffic Trauma in New Zealand. Lilley R. *West J Emerg Med*. 2024 Jul;25(4):602-613. doi: 10.5811/westjem.18366.. <https://doi.org/10.5811/westjem.18366>
- Deep continual learning for medical call incidents text classification under the presence of dataset shifts. Ferri P. *Comput Biol Med*. 2024 Jun;175:108548. doi: 10.1016/j.compbimed.2024.108548. Epub 2024 May 1.. <https://doi.org/10.1016/j.compbimed.2024.108548>
- The past, present, and future of the Cardiac Arrest Registry to Enhance Survival (CARES). Buaprasert P. *Resusc Plus*. 2024 Apr 16;18:100624. doi: 10.1016/j.resplu.2024.100624. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100624>
- Timing of emergency medical services activations for falls. Sheridan E. *Arch Gerontol Geriatr Plus*. 2024 Jun;1(2):100020. doi: 10.1016/j.aggp.2024.100020. Epub 2024 Mar 29.. <https://doi.org/10.1016/j.aggp.2024.100020>
- Inter hospital transfers in rotor wing aircraft. Patterns and challenges. Protocol for a scoping review. Hansen PM. *Acta Anaesthesiol Scand*. 2024 Jul 14. doi: 10.1111/aas.14500. Online ahead of print.. <https://doi.org/10.1111/aas.14500>
- A Heat Emergency: Urban Heat Exposure and Access to Refuge in Richmond, VA. Braun P. *Geohealth*. 2024 Jun 21;8(6):e2023GH000985. doi: 10.1029/2023GH000985. eCollection 2024 Jun.. <https://doi.org/10.1029/2023GH000985>
- Acute Coronary Syndrome During the Era of COVID-19: Perspective and Implications Using Google Trends. Quintero-Martinez JA. *CJC Open*. 2024 Mar 10;6(7):908-914. doi: 10.1016/j.cjco.2024.03.002. eCollection 2024 Jul.. <https://doi.org/10.1016/j.cjco.2024.03.002>
- The pathway to diagnosis and follow-up care for atrial fibrillation in Sri Lanka: a descriptive longitudinal study. Antony Sheron V. *NIHR Open Res*. 2024 Jun 3;3:63. doi: 10.3310/nihropenres.134972. eCollection 2023.. <https://doi.org/10.3310/nihropenres.134972>
- Flight to Recovery: Impact of a Rooftop Helipad Air Ambulance Service at the Emergency University Hospital of Bucharest-A Caseload Analysis of the First 3 Years After Its Implementation. Koniaris D. *Air Med J*. 2024 Jul-Aug;43(4):321-327. doi: 10.1016/j.amj.2024.03.002. Epub 2024 Apr 6.. <https://doi.org/10.1016/j.amj.2024.03.002>
- Investigating Associations Between Nonadherence to Guideline-Recommended Treatment of Pediatric Seizures and Adverse Outcomes: A Canadian Feasibility Study. Moreau M. *Pediatr Neurol*. 2024 Jul;156:113-118. doi: 10.1016/j.pediatrneurol.2024.04.021. Epub 2024 Apr 26.. <https://doi.org/10.1016/j.pediatrneurol.2024.04.021>
- Epidemiological Analysis of Legionella Pneumonia in Japan: A National Inpatient Database Study. Kutsuna S. *J Epidemiol*. 2024 Aug 5;34(8):365-371. doi: 10.2188/jea.JE20230178. Epub 2024 Jun 30.. <https://doi.org/10.2188/jea.JE20230178>
- Blood biomarkers for post-stroke cognitive impairment: A systematic review and meta-analysis. Ma Y. *J Stroke Cerebrovasc Dis*. 2024 Aug;33(8):107632. doi: 10.1016/j.jstrokecerebrovasdis.2024.107632. Epub 2024 Feb 28.. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2024.107632>
- Assessment of Direct Medical Cost of Hospitalized COVID-19 Adult Patients in Kuwait During the First Wave of the Pandemic. AlManie SA. *Clinicoecon Outcomes Res*. 2024 Jul 24;16:509-522. doi: 10.2147/CEOR.S467543. eCollection 2024.. <https://doi.org/10.2147/CEOR.S467543>
- Development of the first Iranian clinical practice guidelines for the diagnosis, treatment, and secondary prevention of acute coronary syndrome. Sarrafzadegan N. *J Res Med Sci*. 2024 Jul 11;29:32. doi: 10.4103/jrms.jrms\_851\_23. eCollection 2024.. [https://doi.org/10.4103/jrms.jrms\\_851\\_23](https://doi.org/10.4103/jrms.jrms_851_23)
- 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>
- Naloxone and Patient Outcomes in Out-of-Hospital Cardiac Arrests in California. Dillon DG. *JAMA Netw Open*. 2024 Aug 1;7(8):e2429154. doi: 10.1001/jamanetworkopen.2024.29154.. <https://doi.org/10.1001/jamanetworkopen.2024.29154>
- Hypothermia and the Global War on Terror: 18 Years of Minimal Progress. Pumiglia L. *Mil Med*. 2024 Aug 19;189(Supplement\_3):190-195. doi: 10.1093/milmed/usae072.. <https://doi.org/10.1093/milmed/usae072>

- Outcomes of severe isolated blunt chest trauma in young and geriatric patients. Panossian VS. *Eur J Trauma Emerg Surg.* 2024 Aug 7. doi: 10.1007/s00068-024-02611-x. Online ahead of print.. <https://doi.org/10.1007/s00068-024-02611-x>
- CHANTER syndrome in the context of pain medication: a case report. Jansen N. *BMC Neurol.* 2024 Jul 22;24(1):249. doi: 10.1186/s12883-024-03748-3. <https://doi.org/10.1186/s12883-024-03748-3>
- Early Enteral Nutrition Could Be Associated with Improved Survival Outcome in Cardiac Arrest. Duan J. *Emerg Med Int.* 2024 Jun 8;2024:9372015. doi: 10.1155/2024/9372015. eCollection 2024.. <https://doi.org/10.1155/2024/9372015>
- A Systematic Review of Cost-Effectiveness of Treating Out of Hospital Cardiac Arrest: Implications for Resource-limited Health Systems. Werner K. *Res Sq [Preprint].* 2024 Jun 4;rs.3.rs-4402626. doi: 10.21203/rs.3.rs-4402626/v1.. <https://doi.org/10.21203/rs.3.rs-4402626/v1>
- The Efficacy of Whole Blood Resuscitation During Resuscitative Endovascular Balloon Occlusion of the Aorta (REBOA) to Mitigate Post-occlusion Circulatory Collapse: A Translational Model in Large Swine. Newberry RK. *Mil Med.* 2024 Jun 13;usae305. doi: 10.1093/milmed/usae305. Online ahead of print.. <https://doi.org/10.1093/milmed/usae305>
- Investigation and validation of the TEG6s during rotary wing aeromedical flight. Bardes J. *J Trauma Acute Care Surg.* 2024 Aug 1;97(2S Suppl 1):S113-S118. doi: 10.1097/TA.0000000000004335. Epub 2024 Apr 8.. <https://doi.org/10.1097/TA.0000000000004335>
- 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>
- Resuscitation and Forensic Factors Influencing Outcome in Penetrating Cardiac Injury. Aumaitre A. *Diagnostics (Basel).* 2024 Jul 1;14(13):1406. doi: 10.3390/diagnostics14131406.. <https://doi.org/10.3390/diagnostics14131406>
- In Search of the Truth: Choice of Ground Truth for Predictive Modeling of Trauma Team Activation in Pediatric Trauma. Chacon M. *J Am Coll Surg.* 2024 Aug 1;239(2):134-144. doi: 10.1097/XCS.0000000000001044. Epub 2024 Jul 17.. <https://doi.org/10.1097/XCS.0000000000001044>
- Sex Differences in Sympathetic Responses to Lower-Body Negative Pressure. Jarrard CP. *Med Sci Sports Exerc.* 2024 Jun 1;56(6):1056-1065. doi: 10.1249/MSS.0000000000003392. Epub 2024 Jan 17.. <https://doi.org/10.1249/MSS.0000000000003392>
- Adverse events of tissue plasminogen activators in acute myocardial infarction patients: a real-world and pharmacovigilance database analysis. Liu F. *BMC Cardiovasc Disord.* 2024 Aug 23;24(1):441. doi: 10.1186/s12872-024-04121-5. <https://doi.org/10.1186/s12872-024-04121-5>
- Utilization of an Asynchronous Online Learning Module Followed by Simulated Scenario to Train Emergency Medicine Residents in Mass-Casualty Triage. Delgado JP. *J Educ Teach Emerg Med.* 2024 Jul 31;9(3):SG1-SG35. doi: 10.21980/J89S7Z. eCollection 2024 Jul.. <https://doi.org/10.21980/J89S7Z>
- Clinical severity of aneurysmal subarachnoid hemorrhage over time: systematic review. Overstijns M. *Neurosurg Rev.* 2024 Jun 5;47(1):257. doi: 10.1007/s10143-024-02467-0.. <https://doi.org/10.1007/s10143-024-02467-0>
- 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 Aug 23;359:117263. doi: 10.1016/j.socscimed.2024.117263. Online ahead of print.. <https://doi.org/10.1016/j.socscimed.2024.117263>
- Multisource Data Framework for Prehospital Emergency Triage in Real-Time IoMT-Based Telemedicine Systems. Ahmed Jasim A. *Int J Med Inform.* 2024 Aug 30;192:105608. doi: 10.1016/j.ijmedinf.2024.105608. Online ahead of print.. <https://doi.org/10.1016/j.ijmedinf.2024.105608>
- A novel learner driver first aid eLearning program: a mixed-method pre-post pilot test and evaluation. Miller O. *BMC Emerg Med.* 2024 Jul 29;24(1):137. doi: 10.1186/s12873-024-01036-4.. <https://doi.org/10.1186/s12873-024-01036-4>
- Optimising telecommunicator recognition of out-of-hospital cardiac arrest: A scoping review. Juul Grabmayr A. *Resusc Plus.* 2024 Aug 30;20:100754. doi: 10.1016/j.resplu.2024.100754. eCollection 2024 Dec.. <https://doi.org/10.1016/j.resplu.2024.100754>
- At-risk patient documentation and naloxone dispersal for a rural statewide EMS "Naloxone Leave Behind" program. Naumann J. *J Am Coll Emerg Physicians Open.* 2024 May 17;5(3):e13186. doi: 10.1002/emp2.13186. eCollection 2024 Jun.. <https://doi.org/10.1002/emp2.13186>
- Nurses' moral judgements during emergency department triage - A prospective mixed multicenter study. Pilleron B. *Int Emerg Nurs.* 2024 Aug;75:101479. doi: 10.1016/j.ienj.2024.101479. Epub 2024 Jun 26.. <https://doi.org/10.1016/j.ienj.2024.101479>
- Impact of lifeguard oxygen therapy on the resuscitation of drowning victims: Results from an Utstein Style for Drowning Study. Thom O. *Emerg Med Australas.* 2024 Jun 20. doi: 10.1111/1742-6723.14454. Online ahead of print.. <https://doi.org/10.1111/1742-6723.14454>
- Use of Self-Efficacy Scale in Mass Casualty Incidents During Drill Exercises. Cardós-Alonso MC. *BMC Health Serv Res.* 2024 Jun 18;24(1):745. doi: 10.1186/s12913-024-11175-w. <https://doi.org/10.1186/s12913-024-11175-w>



- The role of information systems in emergency department decision-making-a literature review. Born C. *J Am Med Inform Assoc.* 2024 Jun 20;31(7):1608-1621. doi: 10.1093/jamia/ocae096.. <https://doi.org/10.1093/jamia/ocae096>
- The impact of using time critical intervention-based dispatch thresholds on lowering lights and siren use to EMS 911 incidents. Jarvis JL. *J Am Coll Emerg Physicians Open.* 2024 Aug 8;5(4):e13232. doi: 10.1002/emp2.13232. eCollection 2024 Aug.. <https://doi.org/10.1002/emp2.13232>
- The Use of Smartphone-Based Highly Realistic MCI Training as an Adjunct to Traditional Training Methods. Bauchwitz B. *Mil Med.* 2024 Aug 19;189(Supplement\_3):775-783. doi: 10.1093/milmed/usae274.. <https://doi.org/10.1093/milmed/usae274>
- 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>
- Clinical and economic burden of acute exacerbations of idiopathic pulmonary fibrosis: a prospective observational study in Spain (OASIS study). Gómez AV. *BMC Pulm Med.* 2024 Jul 31;24(1):370. doi: 10.1186/s12890-024-03186-4.. <https://doi.org/10.1186/s12890-024-03186-4>
- Safety and Risk in Airway Management During Bariatric Air Medical Retrieval. O'Hare B. *Air Med J.* 2024 Jul-Aug;43(4):303-307. doi: 10.1016/j.amj.2024.01.007. Epub 2024 Feb 23.. <https://doi.org/10.1016/j.amj.2024.01.007>
- Emergency Severity Index Version 4 and Triage of Pediatric Emergency Department Patients. Sax DR. *JAMA Pediatr.* 2024 Aug 12:e242671. doi: 10.1001/jamapediatrics.2024.2671. Online ahead of print.. <https://doi.org/10.1001/jamapediatrics.2024.2671>
- Does initiating care in alternate care sites decrease time to disposition in the emergency department?. Mangino A. *J Am Coll Emerg Physicians Open.* 2024 Aug 5;5(4):e13195. doi: 10.1002/emp2.13195. eCollection 2024 Aug.. <https://doi.org/10.1002/emp2.13195>
- Impact of the Early COVID-19 Pandemic on Emergency Department Visits of Adult Cancer Patients With Fever or Respiratory Symptoms: A Korean Nationwide Population-Based Study, 2016-2020. Lee KS. *J Korean Med Sci.* 2024 Jun 17;39(23):e187. doi: 10.3346/jkms.2024.39.e187.. <https://doi.org/10.3346/jkms.2024.39.e187>
- Injury characteristics and mortality in an emergency department in Ethiopia: a single-center observational study. Abayneh HB. *BMC Emerg Med.* 2024 Jun 7;24(1):97. doi: 10.1186/s12873-024-01017-7.. <https://doi.org/10.1186/s12873-024-01017-7>
- An Analysis of Referrals Done by Primary Care Centers to Tertiary Care Institutions. Yazıcı R. *Cureus.* 2024 Jun 10;16(6):e62117. doi: 10.7759/cureus.62117. eCollection 2024 Jun.. <https://doi.org/10.7759/cureus.62117>
- Novel Methodology for Linking 9-1-1 Dispatch Categories with a Death Registry: Mortality Rates of Selected Dispatch Categories. Sporer KA. *Prehosp Emerg Care.* 2024 Jul 11:1-7. doi: 10.1080/10903127.2024.2372442. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2372442>
- Intentional interruptions during compression only CPR: A scoping review. Catalisano G. *Resusc Plus.* 2024 Apr 4;18:100623. doi: 10.1016/j.resplu.2024.100623. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100623>
- 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>
- Validation of the Korean Version of the Clinical Frailty Scale-Adjusted Korean Triage and Acuity Scale for Older Patients in the Emergency Department. Chung HS. *Medicina (Kaunas).* 2024 Jun 8;60(6):955. doi: 10.3390/medicina60060955.. <https://doi.org/10.3390/medicina60060955>
- Improving management of intravenous maintenance fluids in the emergency department of a university hospital. Wuyts SCM. *Eur Rev Med Pharmacol Sci.* 2024 Jun;28(11):3796-3804. doi: 10.26355/eurrev\_202406\_36386.. [https://doi.org/10.26355/eurrev\\_202406\\_36386](https://doi.org/10.26355/eurrev_202406_36386)
- Understanding pediatric snakebites: Clinical and epidemiological insights from a healthcare center in Bihar, India. Kumar R. *J Family Med Prim Care.* 2024 Aug;13(8):3011-3016. doi: 10.4103/jfmpe.jfmpe\_1817\_23. Epub 2024 Jul 26.. [https://doi.org/10.4103/jfmpe.jfmpe\\_1817\\_23](https://doi.org/10.4103/jfmpe.jfmpe_1817_23)
- Management Considerations for Air Medical Transport Programs Transfusing RhD-Positive Red Blood Cell-Containing Products to Females of Childbearing Potential. McCartin MP. *Air Med J.* 2024 Jul-Aug;43(4):348-356. doi: 10.1016/j.amj.2024.03.012. Epub 2024 May 5.. <https://doi.org/10.1016/j.amj.2024.03.012>
- Medication Discrepancies among Older Hospitalized Adults Discharged from Post-Acute Care Facilities to Home. Vasilevskis EE. *J Am Med Dir Assoc.* 2024 Jul;25(7):105017. doi: 10.1016/j.jamda.2024.105017. Epub 2024 May 13.. <https://doi.org/10.1016/j.jamda.2024.105017>
- Clinical, epidemiological, and care profile of hospitalized patients with retinoblastoma in Brazil. Barbosa AC. *Arq Bras Oftalmol.* 2024 Aug 2;88(1):e20230073. doi: 10.5935/0004-2749.2023-0073. eCollection 2024.. <https://doi.org/10.5935/0004-2749.2023-0073>
- Evaluating and Updating the IMPACT Model to Predict Outcomes in Two Contemporary North American Traumatic Brain Injury Cohorts. Takegami N. *J Neurotrauma.* 2024 Jul 24. doi: 10.1089/neu.2024.0158. Online ahead of print.. <https://doi.org/10.1089/neu.2024.0158>
- Investigation of occupational burnout status and influencing factors among emergency department healthcare workers using the MBI-GS Scale. Luo L. *Zhong Nan Da Xue Xue Bao Yi Xue Ban.* 2024 Jun 28;49(6):981-988. doi: 10.11817/j.issn.1672-7347.2024.230415.. <https://doi.org/10.11817/j.issn.1672-7347.2024.230415>

- Chest Decompressions - The Driver of CPR Efficacy: Exploring the Relationship Between Compression Rate, Depth, Recoil Velocity, and End-Tidal CO<sub>2</sub>. Chandran K. *Prehosp Emerg Care*. 2024 Jun 21;1-8. doi: 10.1080/10903127.2024.2364058. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2364058>
- 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 Jul 31. doi: 10.17269/s41997-024-00915-4. Online ahead of print.. <https://doi.org/10.17269/s41997-024-00915-4>
- 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>
- A potentially lifesaving error: unintentional high-dose adrenaline administration in anaphylaxis-induced cardiac arrest; a case report. Hans FP. *Int J Emerg Med*. 2024 Jun 28;17(1):78. doi: 10.1186/s12245-024-00663-9. <https://doi.org/10.1186/s12245-024-00663-9>
- The stress experienced in an emergency medical service (EMS): A descriptive study. Pons Claramonte M. *Int Emerg Nurs*. 2024 Jun;74:101450. doi: 10.1016/j.ienj.2024.101450. Epub 2024 Apr 29.. <https://doi.org/10.1016/j.ienj.2024.101450>
- Endovascular aortic occlusion improves return of spontaneous circulation after longer periods of cardiopulmonary resuscitation: A translational study in pigs. Siemieniak S. *Resusc Plus*. 2024 Mar 13;18:100603. doi: 10.1016/j.resplu.2024.100603. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100603>
- 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>
- Unplanned Emergency Department or Inpatient Acute Care Within 1 Week After Administration of Peptide Receptor Radionuclide Therapy: Frequency of Occurrence and Standard Operating Procedures for Radioprotection in These Situations. Prabhu RS. *Pract Radiat Oncol*. 2024 Jul 23:S1879-8500(24)00163-2. doi: 10.1016/j.prro.2024.07.002. Online ahead of print.. <https://doi.org/10.1016/j.prro.2024.07.002>
- Development of a Real-Time Dashboard for Overdose Touchpoints: User-Centered Design Approach. Salvi A. *JMIR Hum Factors*. 2024 Jun 11;11:e57239. doi: 10.2196/57239. <https://doi.org/10.2196/57239>
- Evolving narratives on signal functions for monitoring maternal and newborn health services: A meta-narrative inspired review. Moxon SG. *Soc Sci Med*. 2024 Jul;352:116980. doi: 10.1016/j.socscimed.2024.116980. Epub 2024 May 18.. <https://doi.org/10.1016/j.socscimed.2024.116980>
- Machine learning prediction of refractory ventricular fibrillation in out-of-hospital cardiac arrest using features available to EMS. Rahadian RE. *Resusc Plus*. 2024 Mar 18;18:100606. doi: 10.1016/j.resplu.2024.100606. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100606>
- The 4 S's of Disaster Management Framework: A Case Study of the 2022 Pediatric Tripledeemic Response in a Community Hospital. Baker AH. *Ann Emerg Med*. 2024 Jun;83(6):568-575. doi: 10.1016/j.annemergmed.2024.01.020. Epub 2024 Feb 15.. <https://doi.org/10.1016/j.annemergmed.2024.01.020>
- Guideline-Based Telemedicine Assessment of Orthopedic Low-Risk Conditions by General Practitioners is Not Inferior to that of Face-to-Face Consultations with Specialists in the Emergency Department: A Randomized Trial. Foni NO. *Telemed J E Health*. 2024 Aug 21. doi: 10.1089/tmj.2024.0312. Online ahead of print.. <https://doi.org/10.1089/tmj.2024.0312>
- Barriers faced by primary healthcare providers in addressing emergencies in the Northern region of Palestine before and during the Gaza war. Hamshari S. *BMC Prim Care*. 2024 Jul 17;25(1):261. doi: 10.1186/s12875-024-02512-3. <https://doi.org/10.1186/s12875-024-02512-3>
- Management and documentation of pneumonia - a comparison of patients consulting primary care and emergency care. Arntsberg L. *Scand J Prim Health Care*. 2024 Jun;42(2):338-346. doi: 10.1080/02813432.2024.2326469. Epub 2024 Mar 9.. <https://doi.org/10.1080/02813432.2024.2326469>
- Multimorbidity and adverse outcomes following emergency department attendance: population based cohort study. Blayney MC. *BMJ Med*. 2024 Aug 16;3(1):e000731. doi: 10.1136/bmjmed-2023-000731. eCollection 2024.. <https://doi.org/10.1136/bmjmed-2023-000731>
- Should We Keep or Transfer Our Severely Injured Geriatric Patients to Higher Levels of Care?. Hosseinpour H. *J Surg Res*. 2024 Aug;300:15-24. doi: 10.1016/j.jss.2024.03.049. Epub 2024 May 24.. <https://doi.org/10.1016/j.jss.2024.03.049>
- An App for Navigating Patient Transportation and Acute Stroke Care in Northwestern Ontario Using Machine Learning: Retrospective Study. Hassan A. *JMIR Form Res*. 2024 Aug 1;8:e54009. doi: 10.2196/54009. <https://doi.org/10.2196/54009>
- A comparison of trauma patients in urban and rural areas presenting to a Canadian tertiary care centre. Savard S. *Can J Surg*. 2024 Aug 27;67(4):E313-E317. doi: 10.1503/cjs.013623. Print 2024 Jul-Aug.. <https://doi.org/10.1503/cjs.013623>
- Who needs a tourniquet? And who does not? Lessons learned from a review of tourniquet use in the Russo-Ukrainian war. Butler F. *J Trauma Acute Care Surg*. 2024 Aug 1;97(2S Suppl 1):S45-S54. doi: 10.1097/TA.0000000000004395. Epub 2024 Jul 12.. <https://doi.org/10.1097/TA.0000000000004395>

- Rationale and design of the FRENch CoHort of myocardial Infarction Evaluation (FRENCHIE) study. Gautier A. Arch Cardiovasc Dis. 2024 Jun-Jul;117(6-7):417-426. doi: 10.1016/j.acvd.2024.04.004. Epub 2024 May 22.. <https://doi.org/10.1016/j.acvd.2024.04.004>
- ALM Resuscitation With Brain and Multiorgan Protection for Far-Forward Operations: Survival at Hypotensive Pressures. Dobson GP. Mil Med. 2024 Aug 19;189(Supplement\_3):268-275. doi: 10.1093/milmed/usae090.. <https://doi.org/10.1093/milmed/usae090>
- 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>
- 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>
- Challenging Dogma by Skipping the Emergency Department Thoracotomy: A Propensity Score Matched Analysis of the Trauma Quality Improvement Database. LHuillier JC. J Surg Res. 2024 Jun;298:24-35. doi: 10.1016/j.jss.2024.02.020. Epub 2024 Mar 28.. <https://doi.org/10.1016/j.jss.2024.02.020>
- Analysis of myocardial infarction incidence and case-fatality in the last three decades in the province of Girona. Camps-Vilaró A. Rev Esp Cardiol (Engl Ed). 2024 Jun;77(6):450-458. doi: 10.1016/j.rec.2023.10.005. Epub 2023 Nov 21.. <https://doi.org/10.1016/j.rec.2023.10.005>
- Knowledge, attitudes, and practices of healthcare professionals regarding rabies in tertiary care hospitals: A cross-sectional study in Peshawar, Pakistan. Ahmad A. PLoS Negl Trop Dis. 2024 Jun 10;18(6):e0012238. doi: 10.1371/journal.pntd.0012238. eCollection 2024 Jun.. <https://doi.org/10.1371/journal.pntd.0012238>
- Health Care Workers' Motivations for Enrolling in Massive Open Online Courses During a Public Health Emergency: Descriptive Analysis. Jones J. JMIR Med Educ. 2024 Jun 19;10:e51915. doi: 10.2196/51915.. <https://doi.org/10.2196/51915>
- Global, regional, and national burden of stroke attributable to diet high in sodium from 1990 to 2019: a systematic analysis from the global burden of disease study 2019. Zhang X. Front Neurol. 2024 Aug 14;15:1437633. doi: 10.3389/fneur.2024.1437633. eCollection 2024.. <https://doi.org/10.3389/fneur.2024.1437633>
- The Australian Traumatic Brain Injury Initiative: Systematic Review of Clinical Factors Associated with Outcomes in People with Moderate-Severe Traumatic Brain Injury. McKimmie A. Neurotrauma Rep. 2024 Jul 4;5(1):0. doi: 10.1089/neur.2023.0111. eCollection 2024.. <https://doi.org/10.1089/neur.2023.0111>
- Hospital usage for oral and dental conditions in Hawaii: A cross-sectional study using the 2021 Hawaii statewide hospital data. Matsunaga M. J Public Health Dent. 2024 Jun;84(2):154-162. doi: 10.1111/jphd.12610. Epub 2024 Mar 20.. <https://doi.org/10.1111/jphd.12610>
- 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>
- Mass Gathering Events at an Event Hall in Osaka Are a Non-direct Risk of Admission to a Neighboring Emergency Hospital. Fukuoka H. Cureus. 2024 Jul 26;16(7):e65410. doi: 10.7759/cureus.65410. eCollection 2024 Jul.. <https://doi.org/10.7759/cureus.65410>
- "They made me feel like I mattered": a qualitative study of how mobile crisis teams can support people experiencing homelessness. McDaniel M. BMC Public Health. 2024 Aug 12;24(1):2183. doi: 10.1186/s12889-024-19596-2.. <https://doi.org/10.1186/s12889-024-19596-2>
- Combinations of First Responder and Drone Delivery to Achieve 5-Minute AED Deployment in OHCA. Starks MA. JACC Adv. 2024 Jun 25;3(7):101033. doi: 10.1016/j.jacadv.2024.101033. eCollection 2024 Jul.. <https://doi.org/10.1016/j.jacadv.2024.101033>
- The application of health information technology for the elderly care in the emergency department: a conceptual model. Shagerdi G. BMC Geriatr. 2024 Jul 19;24(1):618. doi: 10.1186/s12877-024-05212-w.. <https://doi.org/10.1186/s12877-024-05212-w>
- German Cardiac Arrest Registry (G-CAR)-results of the pilot phase. Pöss J. Clin Res Cardiol. 2024 Jun 13. doi: 10.1007/s00392-024-02468-5. Online ahead of print.. <https://doi.org/10.1007/s00392-024-02468-5>
- Socioeconomic disadvantage and long-term survival duration in out-of-hospital cardiac arrest patients: A population-based cohort study. Lee DYX. Resusc Plus. 2024 Mar 20;18:100610. doi: 10.1016/j.resplu.2024.100610. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100610>
- Wider Dissemination of Simplified Chest Compression-Only Cardiopulmonary Resuscitation Training Combined With Conventional Cardiopulmonary Resuscitation Training and 10-Year Trends in Cardiopulmonary Resuscitation Performed by Bystanders in a City. Kawai S. Circ J. 2024 Jul 25;88(8):1304-1312. doi: 10.1253/circj.CJ-23-0177. Epub 2023 Nov 18.. <https://doi.org/10.1253/circj.CJ-23-0177>
- Success with incrementally faster times to endovascular therapy (SWIFT-EVT): A systematic review and meta-analysis. Legere B. J Stroke Cerebrovasc Dis. 2024 Aug 23;33(11):107964. doi: 10.1016/j.jstrokecerebrovasdis.2024.107964. Online ahead of print.. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2024.107964>
- Risk of Delayed Percutaneous Coronary Intervention for STEMI in the Southeast United States. Messinger MC. medRxiv [Preprint]. 2024 Jul 12:2024.07.11.24310307. doi: 10.1101/2024.07.11.24310307.. <https://doi.org/10.1101/2024.07.11.24310307>



- Factors affecting communication during telephone triage in medical call centres: a mixed methods systematic review. Fotland SS. *Syst Rev*. 2024 Jun 22;13(1):162. doi: 10.1186/s13643-024-02580-7. <https://doi.org/10.1186/s13643-024-02580-7>
- Telemedical management of symptomatic COVID-19 outpatients. von Falkenhausen AS. *ERJ Open Res*. 2024 Aug 12;10(4):00277-2024. doi: 10.1183/23120541.00277-2024. eCollection 2024 Jul. <https://doi.org/10.1183/23120541.00277-2024>
- Association of the COVID-19 pandemic with the incidence of suicidal/self-harm emergencies in Japan: dependence of trend on the regional length of movement restriction. Ushimoto T. *Intern Emerg Med*. 2024 Jun 26. doi: 10.1007/s11739-024-03694-5. Online ahead of print. <https://doi.org/10.1007/s11739-024-03694-5>
- Consequences of the COVID-19 pandemic on the mental health of nurses in the Spanish out-of-hospital Emergency Service. Soto-Cámara R. *Enferm Clin (Engl Ed)*. 2024 Jul-Aug;34(4):312-321. doi: 10.1016/j.enfcle.2024.07.004. Epub 2024 Jul 17. <https://doi.org/10.1016/j.enfcle.2024.07.004>
- The effect of emergency department history on health literacy level and role of digital literacy: An observational study. Bo a E. *Medicine (Baltimore)*. 2024 Jul 12;103(28):e38933. doi: 10.1097/MD.00000000000038933. <https://doi.org/10.1097/MD.00000000000038933>
- Impact of Quantitative ST-T Analysis in Patients With Suspected Myocardial Infarction Presenting With Right Bundle Branch Block. Sørensen NA. *Am J Med*. 2024 Aug;137(8):770-775.e1. doi: 10.1016/j.amjmed.2024.04.021. Epub 2024 Apr 24. <https://doi.org/10.1016/j.amjmed.2024.04.021>
- Seasonal Association With Hypothermia in Combat Trauma. Eisenhauer I. *Mil Med*. 2024 Aug 30;189(9-10):2004-2008. doi: 10.1093/milmed/usad451. <https://doi.org/10.1093/milmed/usad451>
- Utility of A(2)L(2) score in acute ischemic stroke patient triage: the "H.uni" experience. Scoppettuolo P. *Acta Neurol Belg*. 2024 Jun 27. doi: 10.1007/s13760-024-02591-0. Online ahead of print. <https://doi.org/10.1007/s13760-024-02591-0>
- 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>
- 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>
- "I didn't even wonder why I was on the floor" - mixed methods exploration of stroke awareness and help-seeking behaviour at stroke symptom onset. Busetto L. *BMC Health Serv Res*. 2024 Aug 2;24(1):880. doi: 10.1186/s12913-024-11276-6. <https://doi.org/10.1186/s12913-024-11276-6>
- Assessment of the Severity of COVID-19 on the Basis of Examination and Laboratory Diagnostics in Relation to Computed Tomography Imagery of Patients Hospitalised Due to COVID-19-Single-Centre Study. Ilczak T. *Healthcare (Basel)*. 2024 Jul 18;12(14):1436. doi: 10.3390/healthcare12141436. <https://doi.org/10.3390/healthcare12141436>
- Comparing alcohol involvement among injured pedalcycle and motorcycle riders across three national public-use datasets. Burford KG. *Traffic Inj Prev*. 2024 Jun 26;1-8. doi: 10.1080/15389588.2024.2364358. Online ahead of print. <https://doi.org/10.1080/15389588.2024.2364358>
- Developing and evaluating a brief, socially primed video intervention to enable bystander cardiopulmonary resuscitation: A randomised control trial. Skelton J. *PLoS One*. 2024 Jul 5;19(7):e0297598. doi: 10.1371/journal.pone.0297598. eCollection 2024. <https://doi.org/10.1371/journal.pone.0297598>
- Shift in emergency department utilization by frequent attendees with sickle cell disease during the COVID-19 pandemic: A multicentre cohort study. Rech JS. *Br J Haematol*. 2024 Aug;205(2):463-472. doi: 10.1111/bjh.19556. Epub 2024 Jul 3. <https://doi.org/10.1111/bjh.19556>
- How do different navigation systems affect emergency response time? A prospective simulation study. van Mark A. *BMJ Open*. 2024 Jul 17;14(7):e079094. doi: 10.1136/bmjopen-2023-079094. <https://doi.org/10.1136/bmjopen-2023-079094>
- 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>
- Ongoing CPR with an onboard physician. Sucunza AE. *Resusc Plus*. 2024 Apr 13;18:100635. doi: 10.1016/j.resplu.2024.100635. eCollection 2024 Jun. <https://doi.org/10.1016/j.resplu.2024.100635>
- Ophthalmology Census 2021: A Demographic Characterisation of Ophthalmologists in Portugal. Martins Leitão P. *Acta Med Port*. 2024 Jun 3;37(6):419-428. doi: 10.20344/amp.20321. Epub 2024 Mar 13. <https://doi.org/10.20344/amp.20321>
- Effect of a peer-led emergency department behavioral intervention on non-fatal opioid overdose: 18-month outcome in the Navigator randomized controlled trial. Chambers LC. *Addiction*. 2024 Jul 10. doi: 10.1111/add.16581. Online ahead of print. <https://doi.org/10.1111/add.16581>
- Incidence of Intra-abdominal Adhesions Following Intraperitoneal Injection of Hemostatic Products in Rabbits. Booms ZC. *Mil Med*. 2024 Aug 19;189(Supplement\_3):99-105. doi: 10.1093/milmed/usae053. <https://doi.org/10.1093/milmed/usae053>
- An Assessment of Clinical Accuracy of Vital Sign-based Triage Tools Among U.S. and Coalition Forces. Vernon TE. *Mil Med*. 2024 Jul 3;189(7-8):e1528-e1536. doi: 10.1093/milmed/usad500. <https://doi.org/10.1093/milmed/usad500>

- PECARN prediction rule for cervical spine imaging of children presenting to the emergency department with blunt trauma: a multicentre prospective observational study. Leonard JC. *Lancet Child Adolesc Health*. 2024 Jul;8(7):482-490. doi: 10.1016/S2352-4642(24)00104-4. Epub 2024 Jun 4.. [https://doi.org/10.1016/S2352-4642\(24\)00104-4](https://doi.org/10.1016/S2352-4642(24)00104-4)
- Efficacy of educational interventions on improving medical emergency readiness of rural healthcare providers: a scoping review. Sreeram A. *BMC Health Serv Res*. 2024 Jul 25;24(1):843. doi: 10.1186/s12913-024-11116-7. <https://doi.org/10.1186/s12913-024-11116-7>
- The impact of time to defibrillation on return of spontaneous circulation in out-of-hospital cardiac arrest patients with recurrent shockable rhythms. Awad E. *Resuscitation*. 2024 Aug;201:110286. doi: 10.1016/j.resuscitation.2024.110286. Epub 2024 Jun 18.. <https://doi.org/10.1016/j.resuscitation.2024.110286>
- Experiences, barriers and perspectives of midwifery educators, mentors and students implementing the updated emergency obstetric and newborn care-enhanced pre-service midwifery curriculum in Kenya: a nested qualitative study. Shikuku DN. *BMC Med Educ*. 2024 Aug 31;24(1):950. doi: 10.1186/s12909-024-05872-7. <https://doi.org/10.1186/s12909-024-05872-7>
- 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>
- Implementation of health-related quality of life in the German TraumaRegister DGU® - first results of a pilot study. Jaekel C. *Health Qual Life Outcomes*. 2024 Jun 5;22(1):46. doi: 10.1186/s12955-024-02261-y. <https://doi.org/10.1186/s12955-024-02261-y>
- Evaluation of medications used for opioid use disorder in emergency departments: A cross-sectional analysis of the 2020 National Hospital Ambulatory Medical Care Survey. Lee S. *Am J Emerg Med*. 2024 Aug;82:52-56. doi: 10.1016/j.ajem.2024.05.015. Epub 2024 May 20.. <https://doi.org/10.1016/j.ajem.2024.05.015>
- The emergency medical teams initiative in the WHO African region: a review of the development and progress over the past 7 years. Balde T. *Front Public Health*. 2024 Jun 25;12:1387034. doi: 10.3389/fpubh.2024.1387034. eCollection 2024.. <https://doi.org/10.3389/fpubh.2024.1387034>
- Non-linear association between the time required to reaching temperature targets and the neurological outcome in patients undergoing targeted temperature management after out-of-hospital cardiac arrest: Observational multicentre cohort study. Nishimura T. *Resusc Plus*. 2024 Apr 3;18:100607. doi: 10.1016/j.resplu.2024.100607. eCollection 2024 Jun.. <https://doi.org/10.1016/j.resplu.2024.100607>
- Is being a refugee associated with increased 30-day mortality after visiting the emergency department? A register-based cohort study using Danish data. Storgaard SF. *Scand J Public Health*. 2024 Jun;52(4):434-441. doi: 10.1177/14034948231158847. Epub 2023 Mar 8.. <https://doi.org/10.1177/14034948231158847>
- Changes in Nursing Staff Levels and Injury-Related Emergency Department Visits among Assisted Living Residents with Alzheimers Disease and Related Dementias. Hua CL. *J Am Med Dir Assoc*. 2024 Aug;25(8):105087. doi: 10.1016/j.jamda.2024.105087. Epub 2024 Jun 14.. <https://doi.org/10.1016/j.jamda.2024.105087>
- Assessment of inter-rater reliability of screening tools to identify patients at risk of medication-related problems across the emergency department continuum of care. D'lima J. *Australas Emerg Care*. 2024 Jun;27(2):136-141. doi: 10.1016/j.auec.2023.10.005. Epub 2023 Nov 14.. <https://doi.org/10.1016/j.auec.2023.10.005>
- Relative Bioavailability Study of Midazolam Intramuscularly Administered with the Needle-Free Auto-Injector ZENEO(®) in Healthy Adults. Lacombe O. *Neurol Ther*. 2024 Aug;13(4):1155-1172. doi: 10.1007/s40120-024-00627-4. Epub 2024 May 28.. <https://doi.org/10.1007/s40120-024-00627-4>
- Emergency Medical Service Agency Practices and Cardiac Arrest Survival. Girotra S. *JAMA Cardiol*. 2024 Aug 1;9(8):683-691. doi: 10.1001/jamacardio.2024.1189. <https://doi.org/10.1001/jamacardio.2024.1189>
- Schnitzler's Syndrome-Diagnostic Experience, Approaches to Therapy, and Patient Management according to a Multicenter Russian Cohort. Salugina SO. *Dokl Biochem Biophys*. 2024 Aug;517(1):214-227. doi: 10.1134/S1607672924700923. Epub 2024 Jun 10.. <https://doi.org/10.1134/S1607672924700923>