

LITERATURE SURVEILLANCE

PARAMEDICINE LITERATURE SEARCH: DECEMBER 2024 - FEBRUARY 2025

SECTION EDITORS: Shaughn Maxwell, Psy.M., EMT-P*¹; Brenda M. Morrissey, DPA, FP-C, FACPE²

*Corresponding Author: smaxwell@southsnofire.org

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

Recommended Citation: Maxwell, S. & Morrissey, B. M. (2025). Paramedicine literature search: December 2024 - February 2025. *International Journal of Paramedicine*, (10), 90-146. <https://doi.org/10.56068/ZUIQ1936>. Retrieved from: <https://internationaljournalofparamedicine.com/index.php/ijop/article/view/3382>

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

Published: April 16, 2025

Copyright © 2025 by the National EMS Management Association and the authors. This work is licensed under Creative Commons Attribution-NoDerivatives 4.0 International. To view a copy of this license, visit <https://creativecommons.org/licenses/by-nd/4.0/>.

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. These 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 April 10, 2025 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 December 1, 2024 to February 28, 2025.

- Overdrive Pacing.** Self MTainter CR. 2023 Apr 24. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- EMS Documentation.** Short MGoldstein S. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Blood Transfusion.** Lotterman SSharma S. 2023 Jun 20. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Snake Toxicity.** Meyers SETadi P. 2022 Sep 19. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- AVPU Scale.** Romanelli DFarrell MW. 2023 Apr 3. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- EMS Mass Casualty Triage.** Clarkson LWilliams M. 2023 Aug 8. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Intraosseous Vascular Access.** Dornhofer PKellar JZ. 2023 Jun 5. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- How Close Are We to Patient-Side Troponin Testing?.** Goldberg A. J Clin Med. 2024 Dec 12;13(24):7570. doi: 10.3390/jcm13247570.. <https://doi.org/10.3390/jcm13247570>
- Tracheobronchial Tear.** AK AKAnjum F. 2023 Jul 17. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Point-of-Care Ultrasound in Resource-Limited Settings.** Beam M. Med Clin North Am. 2025 Jan;109(1):313-324. doi: 10.1016/j.mcna.2024.06.005. Epub 2024 Aug 1.. <https://doi.org/10.1016/j.mcna.2024.06.005>
- Aeromedical Transport.** Loyd JWLarsen TKuhl EASwanson D. 2024 May 1. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- A Randomized Trial of Drug Route in Out-of-Hospital Cardiac Arrest.** Couper K. N Engl J Med. 2025 Jan 23;392(4):336-348. doi: 10.1056/NEJMoa2407780. Epub 2024 Oct 31.. <https://doi.org/10.1056/NEJMoa2407780>
- Advances in Prehospital Management of Intracerebral Hemorrhage.** Gioia LC. Cerebrovasc Dis. 2025;54(2):184-193. doi: 10.1159/000537998. Epub 2024 Mar 8.. <https://doi.org/10.1159/000537998>
- EMS Legal and Ethical Issues.** Ogilvie WAMoy HPGoldstein S. 2023 May 8. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- EMS Tactical Paramedic Lethal Triad.** Casella JPerry M. 2024 May 5. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- EMS Casualty Evacuation.** Koser BWSuchenski M. 2022 Oct 10. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Advances in rhabdomyolysis: A review of pathogenesis, diagnosis, and treatment.** Yang BF. Chin J Traumatol. 2025 Feb 27;S1008-1275(25)00010-0. doi: 10.1016/j.cjtee.2024.10.005. Online ahead of print.. <https://doi.org/10.1016/j.cjtee.2024.10.005>
- MAST Pants.** Chatham AStrecker-McGraw MK. 2022 Oct 3. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Breaking Barriers in Stroke Therapy: Recent Advances and Ongoing Challenges.** Bakka AG. Cureus. 2025 Jan 31;17(1):e78288. doi: 10.7759/cureus.78288. eCollection 2025 Jan.. <https://doi.org/10.7759/cureus.78288>
- Responsibilities of EMS at Crash Sites.** Clark STMeeks RK. 2025 Feb 15. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- 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>
- Pre-Hospital Stroke Triage and Research: Challenges and Opportunities.** Dhillon PS. Cerebrovasc Dis. 2025;54(2):282-288. doi: 10.1159/000538093. Epub 2024 Mar 25.. <https://doi.org/10.1159/000538093>
- EMS System Regionalization.** Su JSMearkle BGQuinn E. 2023 Oct 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Prehospital use of spinal precautions by emergency medical services in children and adolescents.** Phillips N. Emerg Med Australas. 2025 Feb;37(1):e14499. doi: 10.1111/1742-6723.14499. Epub 2024 Oct 4.. <https://doi.org/10.1111/1742-6723.14499>
- Japanese guidelines for treatment of pediatric status epilepticus - 2023.** Kikuchi K. Brain Dev. 2025 Feb;47(1):104306. doi: 10.1016/j.braindev.2024.104306. Epub 2024 Dec 2.. <https://doi.org/10.1016/j.braindev.2024.104306>

- REBOA for remote damage control resuscitation and the race against time. Marsden M. *Curr Opin Anaesthesiol*. 2025 Apr 1;38(2):100-106. doi: 10.1097/ACO.0000000000001474. Epub 2025 Feb 13.. <https://doi.org/10.1097/ACO.0000000000001474>
- EMS Chest Injury. Tobey N Lopez RAWaseem M. 2024 Jul 10. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Flexible Tip Bougie for Emergency Tracheal Intubation by Paramedics and Emergency Physicians. Shekhar AC. *Air Med J*. 2025 Jan-Feb;44(1):67-69. doi: 10.1016/j.amj.2024.11.013. Epub 2024 Dec 22.. <https://doi.org/10.1016/j.amj.2024.11.013>
- Cardiac arrest: Pre-hospital strategies to facilitate successful resuscitation and improve recovery rates. Latsios G. *World J Cardiol*. 2025 Jan 26;17(1):100782. doi: 10.4330/wjc.v17.i1.100782.. <https://doi.org/10.4330/wjc.v17.i1.100782>
- Simulation-based assessment in the context of paramedic education: A scoping review. Bell S. *Clin Teach*. 2025 Feb;22(1):e13834. doi: 10.1111/tct.13834. Epub 2024 Nov 5.. <https://doi.org/10.1111/tct.13834>
- The efficacy and safety of pre-hospital plasma in patients at risk for hemorrhagic shock: an updated systematic review and meta-analysis of randomized controlled trials. Abuelazm M. *Eur J Trauma Emerg Surg*. 2024 Dec;50(6):2697-2707. doi: 10.1007/s00068-024-02461-7. Epub 2024 Feb 17.. <https://doi.org/10.1007/s00068-024-02461-7>
- EMS Field Intubation. Gnugnoli DMSingh AShafer K. 2023 Jul 31. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- EMS Flight Barotrauma. Skinner RBRawal AR. 2023 Jun 12. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Pre-hospital management of traumatic cardiac arrest 2024 position statement: Faculty of Prehospital Care, Royal College of Surgeons of Edinburgh. Weegenaar C. *Scand J Trauma Resusc Emerg Med*. 2024 Dec 31;32(1):139. doi: 10.1186/s13049-024-01304-z.. <https://doi.org/10.1186/s13049-024-01304-z>
- EMS Weapons Of Mass Destruction And Related Injury. Reed-Schrader EHayoun MAKropp AMGoldstein S. 2023 Jul 17. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Forensic pre-hospital deaths related to pentobarbital in the Paris area. Dubois L. *Clin Toxicol (Phila)*. 2025 Feb;63(2):148-149. doi: 10.1080/15563650.2024.2435395. Epub 2024 Dec 9.. <https://doi.org/10.1080/15563650.2024.2435395>
- Paramedic or GP consultations in primary care: prospective study comparing costs and outcomes. Hollingworth W. *Br J Gen Pract*. 2025 Feb 27;75(752):e166-e172. doi: 10.3399/BJGP.2024.0469. Print 2025 Mar.. <https://doi.org/10.3399/BJGP.2024.0469>
- Inventory of ethical problems in mobile pre-hospital care. Oliveira SDS. *Rev Bras Enferm*. 2025 Jan 10;77(Suppl 4(Suppl 4)):e20230539. doi: 10.1590/0034-7167-2023-0539. eCollection 2025.. <https://doi.org/10.1590/0034-7167-2023-0539>
- Patient complaints are not common in emergency medical services: A mixed methods study. Mehtonen S. *Int Emerg Nurs*. 2025 Feb;78:101552. doi: 10.1016/j.ienj.2024.101552. Epub 2024 Dec 1.. <https://doi.org/10.1016/j.ienj.2024.101552>
- Road coverage as demand metric for ambulance allocation. van Buuren M. *Health Care Manag Sci*. 2025 Mar;28(1):50-63. doi: 10.1007/s10729-024-09695-2. Epub 2025 Jan 20.. <https://doi.org/10.1007/s10729-024-09695-2>
- Joint Immobilization. DeYulis MHinson JW. 2023 Aug 14. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- [Diagnostic tools for stroke detection-from prehospital to diagnosis]. Claudi C. *Med Klin Intensivmed Notfmed*. 2025 Mar;120(2):110-119. doi: 10.1007/s00063-024-01220-1. Epub 2025 Jan 7.. <https://doi.org/10.1007/s00063-024-01220-1>
- The relationship between self-confidence and attitude of emergency medical technicians towards family presence during resuscitation. Najafi J. *Int J Emerg Med*. 2024 Dec 3;17(1):184. doi: 10.1186/s12245-024-00766-3.. <https://doi.org/10.1186/s12245-024-00766-3>
- Comment on: Prehospital interventions and outcomes in traumatic cardiac arrest: a population-based cohort study using Danish helicopter emergency medical services data. Kreuzer P. *Eur J Emerg Med*. 2025 Apr 1;32(2):149. doi: 10.1097/MEJ.0000000000001191. Epub 2025 Feb 25.. <https://doi.org/10.1097/MEJ.0000000000001191>
- Firearm Injury Risk Prediction Among Children Transported by 9-1-1 Emergency Medical Services: A Machine Learning Analysis. Newgard CD. *Pediatr Emerg Care*. 2025 Mar 1;41(3):195-202. doi: 10.1097/PEC.0000000000003314. Epub 2024 Dec 12.. <https://doi.org/10.1097/PEC.0000000000003314>
- In response to comment on: Prehospital interventions and outcomes in traumatic cardiac arrest: a population-based cohort study using Danish helicopter emergency medical services data. Wolthers SA. *Eur J Emerg Med*. 2025 Apr 1;32(2):150. doi: 10.1097/MEJ.0000000000001203. Epub 2025 Feb 25.. <https://doi.org/10.1097/MEJ.0000000000001203>
- Income receipt, economic activities, and health: Evidence from ambulance transport patterns. Ibuka Y. *J Health Econ*. 2025 Mar;100:102970. doi: 10.1016/j.jhealeco.2025.102970. Epub 2025 Feb 6.. <https://doi.org/10.1016/j.jhealeco.2025.102970>
- Paramedic Judgment as a Basis for Trauma Triage: Is it an Effective Strategy?. Schaefer MP. *Am Surg*. 2025 Jan 15:31348241312123. doi: 10.1177/00031348241312123. Online ahead of print.. <https://doi.org/10.1177/00031348241312123>

- Emergency Medical Care Provided by North Shore Rescue Advanced Medical Providers. Wynne FT. Wilderness Environ Med. 2024 Dec;35(4):422-430. doi: 10.1177/10806032241282963. Epub 2024 Sep 27.. <https://doi.org/10.1177/10806032241282963>
- Statistical Analysis Plan for the INTensive Ambulance-Delivered Blood Pressure Reduction in Hyper-ACute Stroke Trial. Billot L. Cerebrovasc Dis. 2025;54(2):278-281. doi: 10.1159/000539503. Epub 2024 May 30.. <https://doi.org/10.1159/000539503>
- Self-determination in older patients: Experiences from nurse-dominated ambulance services. Holmberg B. J Adv Nurs. 2024 Dec;80(12):5018-5028. doi: 10.1111/jan.16152. Epub 2024 Mar 24.. <https://doi.org/10.1111/jan.16152>
- Long-term heart function in refractory out-of-hospital cardiac arrest treated with prehospital extracorporeal cardiopulmonary resuscitation. Khoury J. Resuscitation. 2025 Feb;207:110449. doi: 10.1016/j.resuscitation.2024.110449. Epub 2024 Nov 30.. <https://doi.org/10.1016/j.resuscitation.2024.110449>
- Alzheimer's disease mortality among taxi and ambulance drivers: population based cross sectional study. R Patel V. BMJ. 2024 Dec 17;387:e082194. doi: 10.1136/bmj-2024-082194.. <https://doi.org/10.1136/bmj-2024-082194>
- Out-of-Hospital Cardiac Arrest Ambulance Delay Zones and AED Placement in a Southern Brazilian City. Bitencourt MR. Int J Environ Res Public Health. 2025 Jan 27;22(2):173. doi: 10.3390/ijerph22020173.. <https://doi.org/10.3390/ijerph22020173>
- Current Emergency Medical Service Vasoactive Use for the Management of Shock. Bloom JE. Crit Care Explor. 2024 Nov 21;6(12):e1177. doi: 10.1097/CCE.0000000000001177. eCollection 2024 Dec.. <https://doi.org/10.1097/CCE.0000000000001177>
- EMS Portable Ventilator Management. Kuhl EAPerera TB. 2024 Mar 8. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--..
- Towards optimization in the use of hemostatic agents and blood products in the early treatment of patients with traumatic brain injury (TBI). Maegele M. Curr Opin Anaesthesiol. 2025 Apr 1;38(2):129-135. doi: 10.1097/ACO.0000000000001465. Epub 2025 Feb 14.. <https://doi.org/10.1097/ACO.0000000000001465>
- Contribution of point-of-care ultrasound in the prehospital management of patients with non-trauma acute dyspnea: a systematic review and meta-analysis. Taheri O. Eur J Emerg Med. 2025 Apr 1;32(2):87-99. doi: 10.1097/MEJ.0000000000001205. Epub 2024 Dec 3.. <https://doi.org/10.1097/MEJ.0000000000001205>
- [AmbuReg - the Swedish quality register for emergency medical services]. Larsson G. Lakartidningen. 2025 Jan 29;122:24042..
- Is the Use of Tourniquets More Advantageous than Other Bleeding Control Techniques in Patients with Limb Hemorrhage? A Systematic Review and Meta-Analysis. Cirocchi R. Medicina (Kaunas). 2025 Jan 9;61(1):93. doi: 10.3390/medicina61010093.. <https://doi.org/10.3390/medicina61010093>
- Technologies for Interoperable Internet of Medical Things Platforms to Manage Medical Emergencies in Home and Prehospital Care: Scoping Review. Seth M. J Med Internet Res. 2025 Jan 23;27:e54470. doi: 10.2196/54470.. <https://doi.org/10.2196/54470>
- 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>
- Paramedic clinical practice guideline development in Australia and New Zealand: A qualitative descriptive analysis. Maria S. Australas Emerg Care. 2024 Dec;27(4):259-267. doi: 10.1016/j.aucec.2024.06.003. Epub 2024 Jul 12.. <https://doi.org/10.1016/j.aucec.2024.06.003>
- Importance and Obstacles of First Aid in Burn Injuries; A Letter to The Editor. Madadzadeh F. Arch Acad Emerg Med. 2024 Dec 9;13(1):e20. doi: 10.22037/aaemj.v13i1.2578. eCollection 2025.. <https://doi.org/10.22037/aaemj.v13i1.2578>
- EMS Facilitated Intubation Without Paralytics. Roantree RAGFurtado CSZahustecher NKing KCGoldstein S. 2025 Mar 28. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--..
- Exploring Saudi paramedics' experiences in managing adult trauma cases: a qualitative study. Almuwallad A. BMC Emerg Med. 2024 Dec 4;24(1):227. doi: 10.1186/s12873-024-01145-0.. <https://doi.org/10.1186/s12873-024-01145-0>
- Exertional heat illness: international military-oriented lessons learned and best practices for prevention and management. Epstein Y. Front Physiol. 2025 Mar 5;16:1456984. doi: 10.3389/fphys.2025.1456984. eCollection 2025.. <https://doi.org/10.3389/fphys.2025.1456984>
- Increasing prehospital tourniquet use attributed to non-indicated use: an 11-year retrospective study. Hedger DJ. Eur J Trauma Emerg Surg. 2025 Jan 24;51(1):71. doi: 10.1007/s00068-024-02716-3.. <https://doi.org/10.1007/s00068-024-02716-3>
- Does confidence mirror competence? Outcomes following Stop the Bleed® training among lay community members. Jones AR. Appl Nurs Res. 2025 Apr;82:151928. doi: 10.1016/j.apnr.2025.151928. Epub 2025 Feb 27.. <https://doi.org/10.1016/j.apnr.2025.151928>
- Paramedics Satisfaction with Simulation Experience for Career Development and Skills Maintenance. Alshibani A. Adv Med Educ Pract. 2025 Feb 19;16:245-253. doi: 10.2147/AMEP.S480813. eCollection 2025.. <https://doi.org/10.2147/AMEP.S480813>
- EMS Prehospital Evaluation and Treatment of Asthma in Children. Fische JNOKorji OBlake K. 2023 Aug 14. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--..

- EMS Emergency Department Diversion. Musselwhite MWarby RThomas J. 2024 Feb 24. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- EMS Ground Transport Safety. de Anda HHMoy HP. 2023 May 8. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Integrated Omics Insights into Dapagliflozin Effects in Sepsis-Induced Cardiomyopathy. Lai W. *Biomolecules*. 2025 Feb 14;15(2):286. doi: 10.3390/biom15020286.. <https://doi.org/10.3390/biom15020286>
- Managing acute pain with inhaled methoxyflurane in non-cancer patients: a review of the latest evidence. Patel P. *Curr Opin Support Palliat Care*. 2024 Dec 1;18(4):269-275. doi: 10.1097/SPC.0000000000000726. Epub 2024 Oct 30.. <https://doi.org/10.1097/SPC.0000000000000726>
- Variability of Prehospital Pain Management Protocols: A Review of Prehospital Care Protocols in the United States. Li T. *Open Access Emerg Med*. 2024 Dec 18;16:337-345. doi: 10.2147/OAEM.S480680. eCollection 2024.. <https://doi.org/10.2147/OAEM.S480680>
- Expedited conveyance of out-of-hospital-cardiac arrest patients with STEMI and shockable rhythms to Cardiac Arrest Centres - A feasibility pilot study of the British Cardiovascular Intervention Society conveyance algorithm. Simpson RFG. *Resuscitation*. 2025 Feb;207:110491. doi: 10.1016/j.resuscitation.2025.110491. Epub 2025 Jan 4.. <https://doi.org/10.1016/j.resuscitation.2025.110491>
- The experiences of patients not conveyed after evaluation by emergency medical services in Southwest Finland - A qualitative survey study. Kuoppala A. *Australas Emerg Care*. 2024 Dec;27(4):237-243. doi: 10.1016/j.auec.2024.05.001. Epub 2024 May 23.. <https://doi.org/10.1016/j.auec.2024.05.001>
- Bayesian modeling framework for optimizing pre-hospital stroke triage decisions. Nwoke U. *J Appl Stat*. 2024 May 30;52(1):135-157. doi: 10.1080/02664763.2024.2360590. eCollection 2025.. <https://doi.org/10.1080/02664763.2024.2360590>
- Clinical Judgment Item Development for Emergency Medical Service Clinicians. Rosenberger P. *Prehosp Emerg Care*. 2025;29(3):296-301. doi: 10.1080/10903127.2024.2409976. Epub 2024 Oct 7.. <https://doi.org/10.1080/10903127.2024.2409976>
- Impact of socioeconomic status on utilisation of a Virtual Emergency Department: An exploratory analysis. Talevski J. *Emerg Med Australas*. 2025 Feb;37(1):e70011. doi: 10.1111/1742-6723.70011.. <https://doi.org/10.1111/1742-6723.70011>
- Barriers and Facilitators Toward Disaster Knowledge, Skills, and Preparedness among Emergency Medical Services in Saudi Arabia. Almukhlifi Y. *Prehosp Disaster Med*. 2024 Dec;39(6):395-401. doi: 10.1017/S1049023X24000670. Epub 2024 Dec 26.. <https://doi.org/10.1017/S1049023X24000670>
- EMS Capacity And Competence. King KCMartin Lee LMGGoldstein S. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Mapping Glasgow Coma scale to AVPU scores among adults in the prehospital setting. Ramgopal S. *Am J Emerg Med*. 2024 Dec;86:1-4. doi: 10.1016/j.ajem.2024.09.043. Epub 2024 Sep 17.. <https://doi.org/10.1016/j.ajem.2024.09.043>
- A Pilot Report on Extracting Symptom Onset Date and Time from Clinical Notes in Patients Presenting with Chest Pain. George A. *medRxiv [Preprint]*. 2024 Dec 31:2024.12.26.24319658. doi: 10.1101/2024.12.26.24319658.. <https://doi.org/10.1101/2024.12.26.24319658>
- Leveling of triggers: a comprehensive summative content analysis of factors contributing to physical violence in emergency medical services. Torabi M. *BMC Emerg Med*. 2025 Feb 11;25(1):22. doi: 10.1186/s12873-025-01181-4.. <https://doi.org/10.1186/s12873-025-01181-4>
- Magnetic Induction Phase Difference for Cerebral Hemorrhage Detection. Liu J. *Sensors (Basel)*. 2024 Dec 30;25(1):157. doi: 10.3390/s25010157.. <https://doi.org/10.3390/s25010157>
- Prospective evaluation of modified Cincinnati Prehospital Stroke Severity Scale for identifying large vessel occlusion. Zhang L. *J Clin Neurosci*. 2025 Apr;134:111077. doi: 10.1016/j.jocn.2025.111077. Epub 2025 Jan 30.. <https://doi.org/10.1016/j.jocn.2025.111077>
- Pre-hospital blood pressure lowering in presumed hyperacute stroke: A systematic review and meta-analysis of randomized controlled trials. Ibrahim AA. *J Stroke Cerebrovasc Dis*. 2025 Feb;34(2):108158. doi: 10.1016/j.jstrokecerebrovasdis.2024.108158. Epub 2024 Nov 28.. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2024.108158>
- Geospatial Analysis for Prehospital Extracorporeal Cardiopulmonary Resuscitation in Houston, Texas. Huebinger R. *Prehosp Emerg Care*. 2025;29(2):146-153. doi: 10.1080/10903127.2024.2386000. Epub 2024 Sep 17.. <https://doi.org/10.1080/10903127.2024.2386000>
- Association of pre-admission exercise habit with post-discharge outcomes for older patients with heart failure. Nakade T. *Eur J Prev Cardiol*. 2025 Feb 19:zwaf069. doi: 10.1093/eurjpc/zwaf069. Online ahead of print.. <https://doi.org/10.1093/eurjpc/zwaf069>
- Socioeconomic factors influencing rural-urban ambulance response time disparities in Connecticut. Krishna E. *Res Health Serv Reg*. 2024 Dec 4;3(1):19. doi: 10.1007/s43999-024-00055-9.. <https://doi.org/10.1007/s43999-024-00055-9>
- Semi-autonomous drone delivering automated external defibrillators for real out-of-hospital cardiac arrest: A Danish feasibility study. Jakobsen LK. *Resuscitation*. 2025 Mar;208:110544. doi: 10.1016/j.resuscitation.2025.110544. Epub 2025 Feb 15.. <https://doi.org/10.1016/j.resuscitation.2025.110544>
- From vocational to graduation: A mixed methods study of support needs for vocational learners pursuing post-graduate education in South Africa. Groome D. *Afr J Emerg Med*. 2024 Dec;14(4):263-267. doi: 10.1016/j.afjem.2024.08.008. Epub 2024 Sep 12.. <https://doi.org/10.1016/j.afjem.2024.08.008>

- Acute type A aortic syndromes and ski: management in an emergency care network. Bennani F. *J Cardiovasc Surg* (Torino). 2025 Feb;66(1):46-52. doi: 10.23736/S0021-9509.24.12856-X. Epub 2024 Dec 20.. <https://doi.org/10.23736/S0021-9509.24.12856-X>
- Qualitative Exploration of Health Care Professionals' Experiences Caring for Young People With Acute Severe Behavioral Disturbance in the Acute Care Setting. Bourke EM. *J Am Coll Emerg Physicians Open*. 2025 Jan 13;6(1):100030. doi: 10.1016/j.acepjo.2024.100030. eCollection 2025 Feb.. <https://doi.org/10.1016/j.acepjo.2024.100030>
- The Influence of Contextual and Theoretical Expertise on Generic and Occupation-Specific Lifting Strategy. Armstrong DP. *Hum Factors*. 2024 Dec;66(12):2590-2605. doi: 10.1177/00187208231223429. Epub 2024 Feb 1.. <https://doi.org/10.1177/00187208231223429>
- Benefits of targeted deployment of physician-led interprofessional pre-hospital teams on the care of critically ill and injured patients: a systematic review and meta-analysis. Boulton AJ. *Scand J Trauma Resusc Emerg Med*. 2025 Feb 21;33(1):33. doi: 10.1186/s13049-025-01347-w.. <https://doi.org/10.1186/s13049-025-01347-w>
- Musculoskeletal disorders in emergency medical services personnel: a systematic review and meta-analysis. Tahernejad A. *Public Health*. 2024 Dec;237:107-115. doi: 10.1016/j.puhe.2024.08.020. Epub 2024 Oct 4.. <https://doi.org/10.1016/j.puhe.2024.08.020>
- Characterizing the Use and Potential of Social Media for Education and Advancement in Emergency Medical Services (EMS). Cyr J. *Cureus*. 2025 Jan 6;17(1):e77027. doi: 10.7759/cureus.77027. eCollection 2025 Jan.. <https://doi.org/10.7759/cureus.77027>
- Work-related collisions involving paramedics in Quebec, Canada: an analysis of contributing factors. Delavary M. *Int J Occup Saf Ergon*. 2025 Mar;31(1):294-307. doi: 10.1080/10803548.2024.2438559. Epub 2025 Jan 2.. <https://doi.org/10.1080/10803548.2024.2438559>
- Pain assessment and management of adult patients in the Swedish EMS: a nationwide registry study. Larsson G. *Scand J Trauma Resusc Emerg Med*. 2025 Feb 5;33(1):22. doi: 10.1186/s13049-025-01333-2.. <https://doi.org/10.1186/s13049-025-01333-2>
- An experimental comparison and user evaluation of three different dried plasma products. Ehn K. *Vox Sang*. 2025 Jan 27. doi: 10.1111/vox.13798. Online ahead of print.. <https://doi.org/10.1111/vox.13798>
- "There are two of us": Registered nurses' experience of teamwork and working alone in the Swedish ambulance service-a qualitative interview study. Malmsten E. *Int Emerg Nurs*. 2025 Feb;78:101550. doi: 10.1016/j.ienj.2024.101550. Epub 2024 Dec 1.. <https://doi.org/10.1016/j.ienj.2024.101550>
- Nonspecific cervical spine pain/neck pain/in medical personnel of north-eastern Poland-A cross-sectional study. Citko A. *Front Med (Lausanne)*. 2024 Dec 9;11:1466370. doi: 10.3389/fmed.2024.1466370. eCollection 2024.. <https://doi.org/10.3389/fmed.2024.1466370>
- Peer Teachers' Professional Identity Development During a Prehospital Simulation: A Grounded Theory Study. Cole R. *Simul Healthc*. 2024 Dec 1;19(6):367-372. doi: 10.1097/SIH.0000000000000791. Epub 2024 Mar 22.. <https://doi.org/10.1097/SIH.0000000000000791>
- Rapid Ultrasonography for Shock and Hypotension Protocol Performed using Handheld Ultrasound Devices by Paramedics in a Moving Ambulance: Evaluation of Image Accuracy and Time in Motion-RETRACTION. Kaymak BA. *Prehosp Disaster Med*. 2025 Feb;40(1):59. doi: 10.1017/S1049023X25000147. Epub 2025 Mar 25.. <https://doi.org/10.1017/S1049023X25000147>
- Assessing Efficiency in a Static-Based 9-1-1 Ambulance Service: An Analysis of Operational Performance Metrics. Kayser LE. *Prehosp Emerg Care*. 2025;29(2):177-181. doi: 10.1080/10903127.2024.2360672. Epub 2024 Jun 24.. <https://doi.org/10.1080/10903127.2024.2360672>
- Pre hospital emergency medical dispatches following heat waves: A systematic review study and meta-analysis. Hosseinzadeh A. *J Therm Biol*. 2025 Feb 28;129:104086. doi: 10.1016/j.jtherbio.2025.104086. Online ahead of print.. <https://doi.org/10.1016/j.jtherbio.2025.104086>
- Preparing for the Future Pandemic: Impact of Individual and Occupational Factors on Paramedics' Mental Health. Celen O. *Disaster Med Public Health Prep*. 2024 Dec 6;18:e306. doi: 10.1017/dmp.2024.271.. <https://doi.org/10.1017/dmp.2024.271>
- 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>
- Predictive Value of the Prehospital RACE Scale for Large Vessel Occlusion in Acute Stroke Patients. Truong ATL. *Cerebrovasc Dis Extra*. 2025;15(1):39-47. doi: 10.1159/000543260. Epub 2024 Dec 24.. <https://doi.org/10.1159/000543260>
- Application of digital engagement tools for exception from informed consent community consultation and public disclosure in the pediatric prehospital airway resuscitation trial. Wang HE. *Resusc Plus*. 2025 Feb 28;22:100919. doi: 10.1016/j.resplu.2025.100919. eCollection 2025 Mar.. <https://doi.org/10.1016/j.resplu.2025.100919>
- The trend of suicide and self-harm in the Chinese population from 2018 to 2022 based on ambulance medical emergency cases: a retrospective study. Yang R. *Front Public Health*. 2025 Jan 22;13:1494841. doi: 10.3389/fpubh.2025.1494841. eCollection 2025.. <https://doi.org/10.3389/fpubh.2025.1494841>
- Two cases of complex traumatic aortic dissection combined with multiple organ injuries. Song Q. *Chin J Traumatol*. 2025 Jan;28(1):29-34. doi: 10.1016/j.cjte.2024.08.001. Epub 2024 Aug 5.. <https://doi.org/10.1016/j.cjte.2024.08.001>

- Prognostic Factors of Hospital Mortality After Near Hanging: A Retrospective two-Center French Study. Gueddoum Y. *J Intensive Care Med.* 2024 Dec 4;8850666241303881. doi: 10.1177/08850666241303881. Online ahead of print.. <https://doi.org/10.1177/08850666241303881>
- [Acute airway obstruction from a retropharyngeal hemorrhage]. Palomares A. *Laeknabladid.* 2025 Feb;111(2):68-71. doi: 10.17992/lbl.2025.02.826.. <https://doi.org/10.17992/lbl.2025.02.826>
- Stopping the bleed when tourniquets cannot: a technique for Foley catheter balloon compression in trauma. Zinco A. *Eur J Trauma Emerg Surg.* 2024 Dec;50(6):3109-3114. doi: 10.1007/s00068-024-02522-x. Epub 2024 Aug 7.. <https://doi.org/10.1007/s00068-024-02522-x>
- Beta and Pilot Testing of the Surviving & Thriving Healthy Lifestyle App: A Countermeasure to Firefighters' Occupational Health Risks. Lidoriki I. *Toxics.* 2025 Feb 25;13(3):159. doi: 10.3390/toxics13030159.. <https://doi.org/10.3390/toxics13030159>
- The Use of PediSTAT Application by Paramedics Working in Saudi Arabia to Reduce the Risk of Medication Error for Pediatric Patients. Alharthy N. *Pediatr Rep.* 2025 Jan 16;17(1):9. doi: 10.3390/pediatric17010009.. <https://doi.org/10.3390/pediatric17010009>
- Diverging trends in alcohol-related harms: The role of comorbid mental health, suicide and self-harm behaviors in ambulance attendances for alcohol intoxication during the COVID-19 pandemic in Victoria, Australia. Ogeil RP. *J Affect Disord.* 2025 Feb 15;371:170-176. doi: 10.1016/j.jad.2024.11.012. Epub 2024 Nov 5.. <https://doi.org/10.1016/j.jad.2024.11.012>
- Yonder: Prescribing and deprivation, delayed antibiotic prescriptions, pre-hospital antibiotics in sepsis, and differential attainment. Burrell A. *Br J Gen Pract.* 2024 Dec 26;75(750):32. doi: 10.3399/bjgp25X740253. Print 2025 Jan.. <https://doi.org/10.3399/bjgp25X740253>
- Lived experience of Filipino nurses as uninvolved bystanders in Out-of-Hospital emergencies. Pananganan VC. *Int Emerg Nurs.* 2024 Dec;77:101520. doi: 10.1016/j.ienj.2024.101520. Epub 2024 Oct 28.. <https://doi.org/10.1016/j.ienj.2024.101520>
- Agreement of point-of-care and laboratory lactate levels among trauma patients and association with transfusion. Mitra B. *Vox Sang.* 2025 Feb;120(2):188-192. doi: 10.1111/vox.13770. Epub 2024 Nov 20.. <https://doi.org/10.1111/vox.13770>
- Location-independent leadership: managers' experiences leading prehospital emergency care in Sweden - a qualitative study. Lindlöf H. *BMC Health Serv Res.* 2025 Feb 17;25(1):265. doi: 10.1186/s12913-025-12433-1.. <https://doi.org/10.1186/s12913-025-12433-1>
- Paramedic assessment of suspected or confirmed COVID-19 patients in the out-of-hospital environment: a scoping review protocol. Gleeson-Hammerton T. *JBI Evid Synth.* 2025 Apr 1;23(4):801-811. doi: 10.11124/JBIES-24-00069. Epub 2025 Jan 7.. <https://doi.org/10.11124/JBIES-24-00069>
- Variation in ambulance pre-alert process and practice: cross-sectional survey of ambulance clinicians. Coster JE. *Emerg Med J.* 2024 Dec 30;42(1):14-20. doi: 10.1136/emermed-2023-213851.. <https://doi.org/10.1136/emermed-2023-213851>
- A Prehospital Quality Improvement Framework to Reduce Mortality and Other Harms Associated with Opioid Use Disorder. Glenn M. *Prehosp Emerg Care.* 2024 Dec 13:1-9. doi: 10.1080/10903127.2024.2428671. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2428671>
- First Nations women's experiences of out-of-hospital childbirth: Insights for enhancing paramedic practice - A scoping review. Wilkinson A. *Australas Emerg Care.* 2024 Dec 9:S2588-994X(24)00074-5. doi: 10.1016/j.auec.2024.11.002. Online ahead of print.. <https://doi.org/10.1016/j.auec.2024.11.002>
- Nutritional risk screening by the emergency medical services: Agreement with in-hospital assessment. Saario E. *Int Emerg Nurs.* 2025 Feb;78:101553. doi: 10.1016/j.ienj.2024.101553. Epub 2024 Dec 1.. <https://doi.org/10.1016/j.ienj.2024.101553>
- Maintenance of normothermia in the out-of-hospital setting: A pilot comparative crossover study of a foil blanket versus self-warming blanket. O'Leary KM. *Australas Emerg Care.* 2024 Dec 17:S2588-994X(24)00077-0. doi: 10.1016/j.auec.2024.12.001. Online ahead of print.. <https://doi.org/10.1016/j.auec.2024.12.001>
- EMS Junctional Hemorrhage Control. Spiegel SBaker AM. 2023 Nov 14. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- National Evaluation of Emergency Medical Services Clinician Burnout and Workforce-Reducing Factors. Powell JR. *J Am Coll Emerg Physicians Open.* 2025 Jan 10;6(1):100024. doi: 10.1016/j.acepjo.2024.100024. eCollection 2025 Feb.. <https://doi.org/10.1016/j.acepjo.2024.100024>
- The comparison of endotracheal intubation and laryngeal tube insertion with face-to-face method in in-vehicle traffic accidents. Arslan M. *Intern Emerg Med.* 2025 Feb 17. doi: 10.1007/s11739-025-03885-8. Online ahead of print.. <https://doi.org/10.1007/s11739-025-03885-8>
- Emergency Medical Services Provider-Perceived Alzheimer's Disease and Related Dementias in the Prehospital Setting. Melgoza E. *West J Emerg Med.* 2025 Jan;26(1):86-95. doi: 10.5811/westjem.18593.. <https://doi.org/10.5811/westjem.18593>
- Point-of-care tests in the emergency medical services: a scoping review. Moore THM. *Scand J Trauma Resusc Emerg Med.* 2025 Feb 3;33(1):18. doi: 10.1186/s13049-025-01329-y.. <https://doi.org/10.1186/s13049-025-01329-y>
- Prehospital Use of Ultrasound by Paramedics: A Literature Review. Mallary M. *Cureus.* 2025 Jan 13;17(1):e77388. doi: 10.7759/cureus.77388. eCollection 2025 Jan.. <https://doi.org/10.7759/cureus.77388>

- EMS Tactical Combat Casualty Care. Puryear BRoarty JKnight C. 2022 Oct 3. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Attitudes of ambulance service staff towards people with mental illness: A cross-sectional survey in the Verona province, Italy. Lasalvia A. *Psychiatry Res.* 2025 Jan;343:116291. doi: 10.1016/j.psychres.2024.116291. Epub 2024 Nov 30.. <https://doi.org/10.1016/j.psychres.2024.116291>
- Pediatric Emergency Medical Services Activations Involving Naloxone Administration. Gaw CE. *Prehosp Emerg Care.* 2025 Jan 13:1-6. doi: 10.1080/10903127.2024.2445743. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2445743>
- Mobile Stroke Unit Management in Patients With Acute Ischemic Stroke Eligible for Intravenous Thrombolysis. Mac Grory B. *JAMA Neurol.* 2024 Dec 1;81(12):1250-1262. doi: 10.1001/jamaneurol.2024.3659.. <https://doi.org/10.1001/jamaneurol.2024.3659>
- Paramedic to general practitioner referral pathways within Australian jurisdictional ambulance clinical practice guidelines: a document analysis. Delardes B. *Aust Health Rev.* 2025 Feb;49:AH24335. doi: 10.1071/AH24335.. <https://doi.org/10.1071/AH24335>
- The Effect of Fatigue During Search and Rescue Efforts in Debris on the Quality of Cardiopulmonary Resuscitation. Çavu K. *Prehosp Emerg Care.* 2025 Jan 23:1-7. doi: 10.1080/10903127.2025.2450072. Online ahead of print.. <https://doi.org/10.1080/10903127.2025.2450072>
- Current Trends in Emergency Medicine in Nigeria. Olaomi OO. *Niger J Clin Pract.* 2024 Dec 1;27(12):1345-1350. doi: 10.4103/njcp.njcp_136_24. Epub 2025 Mar 4.. https://doi.org/10.4103/njcp.njcp_136_24
- The current status of trauma care for older adults in Saudi Arabia. Harthi N. *Front Med (Lausanne).* 2024 Dec 13;11:1505913. doi: 10.3389/fmed.2024.1505913. eCollection 2024.. <https://doi.org/10.3389/fmed.2024.1505913>
- Preparedness dimensions and components of emergency medical services in chemical hazards: a systematic review. Khanizade A. *BMC Emerg Med.* 2025 Feb 14;25(1):24. doi: 10.1186/s12873-025-01180-5.. <https://doi.org/10.1186/s12873-025-01180-5>
- Extrication following a motor vehicle collision: a consensus statement on behalf of The Faculty of Pre-hospital Care, Royal College of Surgeons of Edinburgh. Nutbeam T. *Scand J Trauma Resusc Emerg Med.* 2025 Jan 6;33(1):3. doi: 10.1186/s13049-024-01312-z.. <https://doi.org/10.1186/s13049-024-01312-z>
- Knowledge translation in Anglo-American paramedicine: a scoping review. Hanson A. *BMJ Open.* 2025 Jan 15;15(1):e087836. doi: 10.1136/bmjopen-2024-087836.. <https://doi.org/10.1136/bmjopen-2024-087836>
- Team Cohesion and Mental Disorder Symptoms in Canadian Helicopter Emergency Medical Service Personnel. Harrenberg S. *Air Med J.* 2025 Mar-Apr;44(2):161-163. doi: 10.1016/j.amj.2025.01.004. Epub 2025 Jan 21.. <https://doi.org/10.1016/j.amj.2025.01.004>
- Pre-hospital transdermal glyceryl trinitrate for transient ischaemic attack: Data from the RIGHT-2 trial. Appleton JP. *Eur J Neurol.* 2024 Dec;31(12):e16502. doi: 10.1111/ene.16502. Epub 2024 Oct 11.. <https://doi.org/10.1111/ene.16502>
- Primary Care Referral Delays in Oral Cancer Diagnosis: A Meta-Analysis. Romero JMS. *Oral Dis.* 2024 Dec 10. doi: 10.1111/odi.15218. Online ahead of print.. <https://doi.org/10.1111/odi.15218>
- Influence of working conditions on German paramedics' intention to leave the profession: a cross-sectional study. Hofmann T. *Front Health Serv.* 2025 Jan 31;5:1548525. doi: 10.3389/frhs.2025.1548525. eCollection 2025.. <https://doi.org/10.3389/frhs.2025.1548525>
- EMS Pain Assessment And Management. Schwerin DLMohney S. 2023 Jul 21. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Association Between Emergency Medical Services Intervention Volume and Out-of-Hospital Cardiac Arrest Survival: A Propensity Score Matching Analysis. Vincent T. *J Emerg Med.* 2024 Dec;67(6):e533-e543. doi: 10.1016/j.jemermed.2024.06.008. Epub 2024 Jun 19.. <https://doi.org/10.1016/j.jemermed.2024.06.008>
- Managing gender-based violence patients: implications for the practices and attitudes of emergency medical care providers. Mohokare FJ. *Pan Afr Med J.* 2024 Dec 4;49:108. doi: 10.11604/pamj.2024.49.108.38454. eCollection 2024.. <https://doi.org/10.11604/pamj.2024.49.108.38454>
- Critical interventions, diagnosis, and mortality in children treated by a physician-manned mobile emergency care unit. McKenzie AC. *Scand J Trauma Resusc Emerg Med.* 2025 Feb 20;33(1):30. doi: 10.1186/s13049-025-01346-x.. <https://doi.org/10.1186/s13049-025-01346-x>
- Necklace-Structured PVA Sponges for Fast Bleeding Control in the Punctured Femoral Artery Hemorrhage. Wu W. *Adv Healthc Mater.* 2025 Feb 10:e2404463. doi: 10.1002/adhm.202404463. Online ahead of print.. <https://doi.org/10.1002/adhm.202404463>
- The effect of a coping training program on the burnout levels of ambulance staff during the COVID-19 pandemic: A clinical trial. Çelebi I. *Work.* 2025 Feb;80(2):720-727. doi: 10.1177/10519815241289656. Epub 2024 Dec 4.. <https://doi.org/10.1177/10519815241289656>
- Children and Restraints Study in Emergency Ambulance Transport-Cardiopulmonary Resuscitation (CARSEAT-CPR): An Observational Cohort Study of a Simulated Pediatric Cardiac Arrest. Cochran-Caggiano N. *Pediatr Emerg Care.* 2025 Apr 1;41(4):256-259. doi: 10.1097/PEC.0000000000003316. Epub 2024 Dec 9.. <https://doi.org/10.1097/PEC.0000000000003316>
- Pre-hospital emergency care personnel's challenges in providing care in mass casualty incidents: A qualitative study. Bijani M. *Int Emerg Nurs.* 2024 Dec;77:101522. doi: 10.1016/j.ienj.2024.101522. Epub 2024 Sep 28.. <https://doi.org/10.1016/j.ienj.2024.101522>

- Continuous individual feedback to nurses at emergency medical dispatch centres: a stepped-wedge, interrupted time series analysis. Spangler DN. *BMJ Open Qual.* 2025 Jan 30;14(1):e002993. doi: 10.1136/bmjopen-2024-002993. <https://doi.org/10.1136/bmjopen-2024-002993>
- Exploring the reliability and profile of frequent mental health presentations using different methods: An observational study using statewide ambulance data over a 4-year period. Hew A. *Aust N Z J Psychiatry.* 2025 Jan;59(1):74-85. doi: 10.1177/00048674241289016. Epub 2024 Oct 26. <https://doi.org/10.1177/00048674241289016>
- Pre-hospital Associated Factors of Survival in Traumatic Out-of-hospital Cardiac Arrests: An 11-Year Retrospective Cohort Study. Laksanamapune T. *Arch Acad Emerg Med.* 2024 Dec 31;13(1):e15. doi: 10.22037/aaem.v13i1.2458. eCollection 2025. <https://doi.org/10.22037/aaem.v13i1.2458>
- Impact of Workplace Violence Against Emergency Medical Services (EMS). McGuire SS. *Prehosp Emerg Care.* 2025;29(2):129-137. doi: 10.1080/10903127.2024.2381218. Epub 2024 Aug 5. <https://doi.org/10.1080/10903127.2024.2381218>
- Low-dose ketamine for acute pain: A narrative review. Fuller RG. *Am J Emerg Med.* 2024 Dec;86:41-55. doi: 10.1016/j.ajem.2024.09.033. Epub 2024 Sep 16. <https://doi.org/10.1016/j.ajem.2024.09.033>
- Construction and preliminary trial test of a decision-making app for pre-hospital damage control resuscitation. Yang H. *Chin J Traumatol.* 2025 Feb 18;S1008-1275(25)00009-4. doi: 10.1016/j.cjtee.2024.11.001. Online ahead of print. <https://doi.org/10.1016/j.cjtee.2024.11.001>
- EMS Telemedicine in the Prehospital Setting. Su JSQuinn E. 2023 Nov 2. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan-..
- Effectiveness of dispatcher-assisted cardiopulmonary resuscitation in private home versus public locations for out-of-hospital cardiac arrest patients - A retrospective cohort study. Chen CY. *Resuscitation.* 2024 Dec;205:110421. doi: 10.1016/j.resuscitation.2024.110421. Epub 2024 Oct 29. <https://doi.org/10.1016/j.resuscitation.2024.110421>
- Who Wants to Fly? A Descriptive Analysis of Clinician Interest in a Career in Prehospital and Retrieval Medicine. Richardson BR. *Air Med J.* 2025 Mar-Apr;44(2):146-149. doi: 10.1016/j.amj.2024.12.001. Epub 2025 Feb 1. <https://doi.org/10.1016/j.amj.2024.12.001>
- Exploring the experiences and challenges of motorcycle ambulance personnel in pre-hospital emergency healthcare services: A qualitative study. Yurt E. *Work.* 2025 Feb;80(2):691-700. doi: 10.3233/WOR-240113. Epub 2025 Apr 2. <https://doi.org/10.3233/WOR-240113>
- Experiences of using the Recommended Summary Plan for Emergency Care and Treatment (ReSPECT) in English general practice: a qualitative study among key primary health and social care professionals, patients, and their relatives. Slowther AM. *Br J Gen Pract.* 2025 Jan 30;75(751):e143-e152. doi: 10.3399/BJGP.2024.0248. Print 2025 Feb. <https://doi.org/10.3399/BJGP.2024.0248>
- Socioprofessional perceptions of paramedical students about their future careers: A cross-sectional study. El Fadely A. *J Educ Health Promot.* 2025 Feb 28;14:74. doi: 10.4103/jehp.jehp_665_24. eCollection 2025. https://doi.org/10.4103/jehp.jehp_665_24
- Telephone calls to emergency medical service as a tool to predict influenza-like illness: A 10-year study. Bonora R. *Public Health.* 2025 Jan;238:239-244. doi: 10.1016/j.puhe.2024.12.021. Epub 2024 Dec 17. <https://doi.org/10.1016/j.puhe.2024.12.021>
- Speech recognition technology in prehospital documentation: A scoping review. Hedderson D. *Int J Med Inform.* 2025 Jan;193:105662. doi: 10.1016/j.ijmedinf.2024.105662. Epub 2024 Oct 23. <https://doi.org/10.1016/j.ijmedinf.2024.105662>
- Paramedics and emergency medical technicians' perceptions of geriatric trauma care in Saudi Arabia. Harthi N. *BMC Emerg Med.* 2025 Jan 9;25(1):6. doi: 10.1186/s12873-024-01167-8. <https://doi.org/10.1186/s12873-024-01167-8>
- Impact of extreme bushfire seasons on rates of occupational injury and disease compensation claims in first responders. Wah W. *Int Arch Occup Environ Health.* 2024 Dec;97(10):1037-1049. doi: 10.1007/s00420-024-02103-w. Epub 2024 Nov 6. <https://doi.org/10.1007/s00420-024-02103-w>
- Post-resuscitation care of patients with return of spontaneous circulation after out-of-hospital cardiac arrest at the emergency department. Lam JKJ. *Singapore Med J.* 2025 Feb 1;66(2):66-72. doi: 10.4103/singaporemedj.SMJ-2021-354. Epub 2023 Apr 28. <https://doi.org/10.4103/singaporemedj.SMJ-2021-354>
- EMS Utilization Of Electrocardiogram In The Field. Daiber HFSauerberg NGnugnoli DM. 2023 Aug 8. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan-..
- Patterns in California Ambulance Patient Offload Times by Local Emergency Medical Services Agency. Feldmeier M. *JAMA Netw Open.* 2024 Dec 2;7(12):e2451022. doi: 10.1001/jamanetworkopen.2024.51022. <https://doi.org/10.1001/jamanetworkopen.2024.51022>
- Point-of-Care Testing (POCT) for Blood Gas and Electrolyte Analysis in Out-of-Hospital Cardiac Arrests' Management; a Cross-sectional Study. Tienpratarn W. *Arch Acad Emerg Med.* 2025 Jan 25;13(1):e32. doi: 10.22037/aaem.v13i1.2590. eCollection 2025. <https://doi.org/10.22037/aaem.v13i1.2590>
- First validation of the novel Freiburg Neurointerventional Score purposely designed for use by emergency medical dispatchers for detecting anterior circulation large-vessel occlusion in patients with suspected stroke. Herrmann ML. *BMJ Neurol Open.* 2025 Feb 4;7(1):e000859. doi: 10.1136/bmjno-2024-000859. eCollection 2025. <https://doi.org/10.1136/bmjno-2024-000859>

- Mortality rates in physician staffed ground vs. air ambulance for severe trauma patients: retrospective analysis of the Japanese nationwide trauma registry. Akutsu T. *Sci Rep*. 2025 Feb 20;15(1):6255. doi: 10.1038/s41598-025-89489-w. <https://doi.org/10.1038/s41598-025-89489-w>
- Development and psychometric evaluation of an instrument measuring ambulance nurses' adherence and attitudes to acute chest pain guidelines. Hansen MU. *BMC Nurs*. 2024 Dec 20;23(1):934. doi: 10.1186/s12912-024-02615-3. <https://doi.org/10.1186/s12912-024-02615-3>
- Pre-hospital 'dirty adrenaline': A descriptive case series of patients receiving peripheral dilute adrenaline infusions in Central Australian remote nurse-led clinics prior to aeromedical retrieval. Braham D. *Emerg Med Australas*. 2025 Feb;37(1):e14496. doi: 10.1111/1742-6723.14496. Epub 2024 Sep 4. <https://doi.org/10.1111/1742-6723.14496>
- Characteristics of Helicopter Emergency Medical Services (HEMS) Interventions for Burn Patients-A Four-Year Retrospective Analysis. Wejnarski A. *J Clin Med*. 2024 Dec 18;13(24):7738. doi: 10.3390/jcm13247738. <https://doi.org/10.3390/jcm13247738>
- Adverse events and paramedic interventions during extended ground transport in a rural pharmaco-invasive STEMI program. Faddy SC. *Emerg Med Australas*. 2025 Feb;37(1):e70005. doi: 10.1111/1742-6723.70005. <https://doi.org/10.1111/1742-6723.70005>
- COMPARISON OF CONTINUOUS VITAL SIGNS DATA ANALYSIS VERSUS VENOUS LACTATE FOR THE PREDICTION OF LIFESAVING INTERVENTIONS IN PATIENTS WITH TRAUMATIC SHOCK. Yang S. *Shock*. 2025 Jan 1;63(1):64-71. doi: 10.1097/SHK.0000000000002474. Epub 2024 Oct 21. <https://doi.org/10.1097/SHK.0000000000002474>
- Design and Development of a Self-Report Competence Scale for The Assessment of Prehospital Health Professionals' Competence in Response to Radiological Events. Koçak H. *Disaster Med Public Health Prep*. 2025 Jan 3;18:e332. doi: 10.1017/dmp.2024.337. <https://doi.org/10.1017/dmp.2024.337>
- EMS Airway Management in Adverse Conditions. Beecham GBSenthilkumaran S. 2023 Apr 24. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- The pit crew card game: a novel gamification exercise to improve EMS performance in critical care scenarios. DiCesare D. *Int J Emerg Med*. 2025 Feb 13;18(1):25. doi: 10.1186/s12245-024-00748-5. <https://doi.org/10.1186/s12245-024-00748-5>
- EMS Quality Improvement Programs. Lincoln EWReed-Schrader EJarvis JL. 2023 Jul 17. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Emergency medical services level of training is associated with mortality in trauma patients: A combined prehospital and in hospital database analysis. Harrison J. *J Trauma Acute Care Surg*. 2025 Mar 1;98(3):402-409. doi: 10.1097/TA.0000000000004540. Epub 2025 Jan 9. <https://doi.org/10.1097/TA.0000000000004540>
- Helicopter emergency medical services demonstrate reduced time to emergency anaesthesia in an undifferentiated trauma population: a retrospective observational analysis across three major trauma networks. Heritage D. *Scand J Trauma Resusc Emerg Med*. 2024 Dec 27;32(1):138. doi: 10.1186/s13049-024-01313-y. <https://doi.org/10.1186/s13049-024-01313-y>
- Evaluation of prehospital care for neurotrauma in Iran. Hajiqasemi M. *Spinal Cord*. 2025 Feb;63(2):51-57. doi: 10.1038/s41393-024-01054-w. Epub 2024 Dec 27. <https://doi.org/10.1038/s41393-024-01054-w>
- Management of anaphylaxis after pre-hospital epinephrine use in children with food-induced anaphylaxis. Perlman L. *Ann Allergy Asthma Immunol*. 2024 Dec;133(6):682-688. doi: 10.1016/j.anai.2024.09.010. Epub 2024 Sep 18. <https://doi.org/10.1016/j.anai.2024.09.010>
- EMS Federal and State Laws Affecting Tactical Medicine. Snyder ENLess K. 2024 Jun 5. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Precipitated Withdrawal Induced by Prehospital Naloxone Administration. Vandergrift LA. *Prehosp Emerg Care*. 2025 Jan 23:1-7. doi: 10.1080/10903127.2024.2449505. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2449505>
- Efficacy and safety of intravenous nerinetide initiated by paramedics in the field for acute cerebral ischaemia within 3 h of symptom onset (FRONTIER): a phase 2, multicentre, randomised, double-blind, placebo-controlled study. Christenson J. *Lancet*. 2025 Feb 15;405(10478):571-582. doi: 10.1016/S0140-6736(25)00193-X. [https://doi.org/10.1016/S0140-6736\(25\)00193-X](https://doi.org/10.1016/S0140-6736(25)00193-X)
- [Expert consensus on pre-hospital emergency management of heatstroke (2024)]. Expert Group On Heatstroke Prevention Of Peoples' Liberation Army. *Zhonghua Wei Zhong Bing Ji Jiu Yi Xue*. 2025 Jan;37(1):1-8. doi: 10.3760/cma.j.cn121430-20240915-00773. <https://doi.org/10.3760/cma.j.cn121430-20240915-00773>
- EMS Provider Health And Wellness. Mountfort SWilson J. 2022 Sep 26. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Barriers and Enablers in Prehospital Pediatric Analgesia. Tsao HS. *Prehosp Emerg Care*. 2024 Dec 2:1-7. doi: 10.1080/10903127.2024.2431586. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2431586>
- Conventional versus task-based package organization for out-of-hospital emergency kits: an emergency medical services simulation study. Laxar D. *Scand J Trauma Resusc Emerg Med*. 2024 Dec 20;32(1):135. doi: 10.1186/s13049-024-01309-8. <https://doi.org/10.1186/s13049-024-01309-8>
- The prevalence and effect of poor sleep amongst paramedics: a systematic review. Kendrick K. *Occup Med (Lond)*. 2025 Jan 16;74(9):639-646. doi: 10.1093/occmed/kqae099. <https://doi.org/10.1093/occmed/kqae099>

- Application effect of prehospital-hospital integrated emergency nursing in patients with acute cerebral infarction. Chen Y. *Biotechnol Genet Eng Rev*. 2024 Dec;40(4):4407-4419. doi: 10.1080/02648725.2023.2210954. Epub 2023 May 9. <https://doi.org/10.1080/02648725.2023.2210954>
- The role of partial resuscitative endovascular balloon occlusion of the aorta in pre-hospital trauma. Shah S. *CJEM*. 2025 Jan;27(1):14-16. doi: 10.1007/s43678-024-00811-3. Epub 2024 Nov 19. <https://doi.org/10.1007/s43678-024-00811-3>
- Nurses' health and work experiences during the COVID-19 pandemic in Swedish prehospital and hospital care: a deductive content analysis through the lens of the swAge model. Nagel C. *BMC Public Health*. 2025 Jan 24;25(1):304. doi: 10.1186/s12889-024-21152-x. <https://doi.org/10.1186/s12889-024-21152-x>
- Prehospital critical care beyond advanced life support for out-of-hospital cardiac arrest: A systematic review. Boulton AJ. *Resusc Plus*. 2024 Dec 12;21:100803. doi: 10.1016/j.resplu.2024.100803. eCollection 2025 Jan. <https://doi.org/10.1016/j.resplu.2024.100803>
- [Nationwide comparison concerning medical measures by emergency paramedics in Germany]. Dittmar MS. *Anaesthesiologie*. 2025 Mar;74(3):136-147. doi: 10.1007/s00101-025-01509-6. Epub 2025 Feb 24. <https://doi.org/10.1007/s00101-025-01509-6>
- The prehospital paediatric emergency care burden managed by a public ambulance service in the Western Cape, South Africa. Abdullah N. *BMC Emerg Med*. 2024 Dec 18;24(1):234. doi: 10.1186/s12873-024-01146-z. <https://doi.org/10.1186/s12873-024-01146-z>
- Factors Associated With Emergency Medical Clinicians Leaving EMS. Gage CB. *Prehosp Emerg Care*. 2024 Dec 13:1-7. doi: 10.1080/10903127.2024.2436047. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2436047>
- Profiling paramedic job tasks, injuries, and physical fitness: A scoping review. Marsh E. *Appl Ergon*. 2025 May;125:104459. doi: 10.1016/j.apergo.2024.104459. Epub 2024 Dec 24. <https://doi.org/10.1016/j.apergo.2024.104459>
- Association between compound extreme weather event types and the spectrum of emergency ambulance calls: A metropolitan study in Shenzhen. Huang X. *Environ Res*. 2024 Dec 15;263(Pt 1):120074. doi: 10.1016/j.envres.2024.120074. Epub 2024 Sep 26. <https://doi.org/10.1016/j.envres.2024.120074>
- EMS Canine Evaluation and Treatment of Dehydration. Taylor AJ/Kuhl EA. 2024 Jan 23. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Mapping Prehospital Clinician Impression to Hospital-Based Diagnoses in Children Transported to the Hospital by Emergency Medical Services. Funk Corcoran T. *Prehosp Emerg Care*. 2025;29(1):22-29. doi: 10.1080/10903127.2024.2370511. Epub 2024 Jul 11. <https://doi.org/10.1080/10903127.2024.2370511>
- Prehospital technologies for early stroke detection - A review. Agrawal D. *Interv Neuroradiol*. 2025 Feb;31(1):114-120. doi: 10.1177/15910199231152372. Epub 2023 Jan 18. <https://doi.org/10.1177/15910199231152372>
- Helicopter emergency medical services in Eastern Iran: a 4-year cross-sectional study of time intervals and mission profiles. Esmailzadeh MH. *BMC Emerg Med*. 2025 Jan 5;25(1):1. doi: 10.1186/s12873-024-01151-2. <https://doi.org/10.1186/s12873-024-01151-2>
- Updates to the Prehospital and Disaster Medicine Manuscript Review Process. Johnson E. *Prehosp Disaster Med*. 2025 Feb;40(1):1-3. doi: 10.1017/S1049023X25000172. Epub 2025 Mar 18. <https://doi.org/10.1017/S1049023X25000172>
- Simulation Training and Skill Assessment in EMS. Green AH/Hug M. 2023 May 1. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- EMS Left Ventricular Assist Device Management. Choi HM/Merrill SA. 2023 May 8. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Trauma Outcomes Based on Remoteness of Injury in Australia: A Systemic Review. Hafeez-Baig S. *Aust J Rural Health*. 2025 Feb;33(1):e13216. doi: 10.1111/ajr.13216. <https://doi.org/10.1111/ajr.13216>
- Sublingual Sufentanil Tablet for Analgesia in Emergency Medical Services and Search and Rescue Agencies. McWilliams HA. *Prehosp Emerg Care*. 2024 Dec 3:1-5. doi: 10.1080/10903127.2024.2431579. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2431579>
- Association Between Pre-Hospital e-Education via QR Code and Hospital Stay in Inguinal Hernia Patients Undergoing General Anaesthesia: A Retrospective Study. Ma G. *J Multidiscip Healthc*. 2024 Dec 27;17:6131-6142. doi: 10.2147/JMDH.S497658. eCollection 2024. <https://doi.org/10.2147/JMDH.S497658>
- Collaboration between ambulance services and primary care: a scoping review protocol. Hedqvist AT. *BMJ Open*. 2025 Jan 15;15(1):e094516. doi: 10.1136/bmjopen-2024-094516. <https://doi.org/10.1136/bmjopen-2024-094516>
- Mechanical Thrombectomy Access Score: A Systematic Review and Modified Delphi of Global Barriers to Endovascular Therapy. Aroor SR. *Stroke*. 2025 Jan;56(1):158-167. doi: 10.1161/STROKEAHA.124.047805. Epub 2024 Oct 25. <https://doi.org/10.1161/STROKEAHA.124.047805>
- Mobile stroke units based on rural emergency medical stations for pre-hospital intravenous thrombolysis of stroke in remote areas. Liu B. *Neurol Res*. 2024 Dec;46(12):1160-1166. doi: 10.1080/01616412.2024.2423588. Epub 2024 Oct 30. <https://doi.org/10.1080/01616412.2024.2423588>
- The Clinical Advantages of Making Our Hospitals Older Adult Friendly. Wagg A. *Can J Cardiol*. 2024 Dec;40(12):2530-2541. doi: 10.1016/j.cjca.2024.09.028. Epub 2024 Oct 4. <https://doi.org/10.1016/j.cjca.2024.09.028>
- Prevalence of clinical deterioration in the pre-hospital setting. Bourke-Matas E. *Emerg Med Australas*. 2025 Feb;37(1):e14511. doi: 10.1111/1742-6723.14511. Epub 2024 Oct 25. <https://doi.org/10.1111/1742-6723.14511>

- P Values, Educational Studies, and Reporting Guidelines: Updates to the Prehospital and Disaster Medicine Instructions for Authors. Franc JM. *Prehosp Disaster Med*. 2024 Dec;39(6):393-394. doi: 10.1017/S1049023X25000019. Epub 2025 Feb 5. <https://doi.org/10.1017/S1049023X25000019>
- Magnitude and Determinants of job Stress among pre-Hospital Care Providers Working in Ambulance Centers, Addis Ababa. Alehegn S. *SAGE Open Nurs*. 2024 Dec 5;10:23779608241299507. doi: 10.1177/23779608241299507. eCollection 2024 Jan-Dec. <https://doi.org/10.1177/23779608241299507>
- Measures of Patient Acuity Among Children Encountered by Emergency Medical Services by the Child Opportunity Index. Ramgopal S. *Prehosp Emerg Care*. 2025;29(1):1-9. doi: 10.1080/10903127.2024.2333493. Epub 2024 Apr 10. <https://doi.org/10.1080/10903127.2024.2333493>
- Impact of COVID-19 pandemic on the utilization of emergency medical services in Nairobi, Kenya. Mutua MM. *Afr J Emerg Med*. 2024 Dec;14(4):273-276. doi: 10.1016/j.afjem.2024.10.220. Epub 2024 Nov 1. <https://doi.org/10.1016/j.afjem.2024.10.220>
- Emergency critical care: closing the gap between onset of critical illness and intensive care unit admission. Dünser MW. *Wien Klin Wochenschr*. 2024 Dec;136(23-24):651-661. doi: 10.1007/s00508-024-02374-w. Epub 2024 May 16. <https://doi.org/10.1007/s00508-024-02374-w>
- EMS Pros And Cons Of Drug-Assisted Intubation. Broderick EDSauerberg NReed JJ. 2023 Aug 8. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Overview of Wearable Healthcare Devices for Clinical Decision Support in the Prehospital Setting. Gathright R. *Sensors (Basel)*. 2024 Dec 22;24(24):8204. doi: 10.3390/s24248204. <https://doi.org/10.3390/s24248204>
- Methods and equipment available for prehospital treatment of accidental hypothermia: a survey of Norwegian pre-hospital services. Barsten TW. *Scand J Trauma Resusc Emerg Med*. 2024 Dec 18;32(1):131. doi: 10.1186/s13049-024-01302-1. <https://doi.org/10.1186/s13049-024-01302-1>
- The development of a decision support tool in the prehospital setting for acute chest pain - a study protocol for an observational study (BRIAN2). Lökhölm E. *Scand J Trauma Resusc Emerg Med*. 2025 Jan 6;33(1):4. doi: 10.1186/s13049-024-01314-x. <https://doi.org/10.1186/s13049-024-01314-x>
- The influence of ergonomic factors on the work conditions of paramedics during the rescue of trauma patients in an ambulance. Celi ski D. *Heliyon*. 2025 Jan 29;11(3):e42370. doi: 10.1016/j.heliyon.2025.e42370. eCollection 2025 Feb 15. <https://doi.org/10.1016/j.heliyon.2025.e42370>
- Close-Up on Ambulance Service Estimation in Indonesia: Monte Carlo Simulation Study. Brice SN. *Interact J Med Res*. 2024 Dec 13;13:e54240. doi: 10.2196/54240. <https://doi.org/10.2196/54240>
- A Study on Factors Causing Prehospital Delay in Treatment of Status Epilepticus. Kamalakannan M. *J Assoc Physicians India*. 2024 Dec;72(12):e22-e25. doi: 10.59556/japi.72.0749. <https://doi.org/10.59556/japi.72.0749>
- Prehospital Ground and Helicopter-Based Extracorporeal Cardiopulmonary Resuscitation (ECPR) Reduce Barriers to ECPR: A GIS Model. Gottula AL. *Prehosp Emerg Care*. 2025;29(1):53-61. doi: 10.1080/10903127.2024.2355652. Epub 2024 May 31. <https://doi.org/10.1080/10903127.2024.2355652>
- [ECG interpretation in rescue and emergency medical services in Germany: results of a cross-sectional study]. Gerhard A. *Med Klin Intensivmed Notfmed*. 2025 Feb 25. doi: 10.1007/s00063-025-01252-1. Online ahead of print. <https://doi.org/10.1007/s00063-025-01252-1>
- Development of a Computable Phenotype for Prehospital Pediatric Asthma Encounters. Harmon I. *Prehosp Emerg Care*. 2025;29(1):10-21. doi: 10.1080/10903127.2024.2352583. Epub 2024 May 21. <https://doi.org/10.1080/10903127.2024.2352583>
- EMS Termination Of Resuscitation And Pronouncement of Death. Libby CSkinner RBRawal AR. 2022 Oct 17. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Emergency Medical Services and Police Utilization for Pediatric Mental and Behavioral Health Concerns Within a Large Hospital System. Hartwell V. *Pediatr Emerg Care*. 2025 Feb 1;41(2):104-108. doi: 10.1097/PEC.0000000000003287. Epub 2024 Oct 30. <https://doi.org/10.1097/PEC.0000000000003287>
- Understanding good communication in ambulance pre-alerts to the emergency department: findings from a qualitative study of UK emergency services. Sampson FC. *BMJ Open*. 2025 Jan 20;15(1):e094221. doi: 10.1136/bmjopen-2024-094221. <https://doi.org/10.1136/bmjopen-2024-094221>
- Pre-hospital emergency: analyzing the status of medication and equipment in pre-hospital emergency bases. Noorian S. *J Inj Violence Res*. 2025 Jan 5;17(1). doi: 10.5249/jivr.v17i1.1893. Online ahead of print. <https://doi.org/10.5249/jivr.v17i1.1893>
- Paramedics providing end-of-life care: an online survey of practice and experiences. Campling N. *BMC Palliat Care*. 2024 Dec 21;23(1):297. doi: 10.1186/s12904-024-01629-7. <https://doi.org/10.1186/s12904-024-01629-7>
- Assessing the Effect of a Pandemic on Emergency Medical Service Response Times and Interventions for Out-of-Hospital Cardiac Arrest. Nakamura A. *Cureus*. 2024 Dec 15;16(12):e75736. doi: 10.7759/cureus.75736. eCollection 2024 Dec. <https://doi.org/10.7759/cureus.75736>
- Combining Conventional and Telemedicine Medical Services to Reduce the Burden on Emergency Medical Services in Rural Areas: A Retrospective Cohort Study. Inokuchi R. *Prehosp Emerg Care*. 2025 Feb 7:1-6. doi: 10.1080/10903127.2025.2460205. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2460205>
- The use and impact of prehospital blood lactate measurements in acute non-traumatic patients: a systematic review. Walther LH. *Scand J Trauma Resusc Emerg Med*. 2024 Dec 26;32(1):137. doi: 10.1186/s13049-024-01310-1. <https://doi.org/10.1186/s13049-024-01310-1>

- Sex Differences in Acute Coronary Syndromes: A Scoping Review Across the Care Continuum. Marzà-Florensa A. *Glob Heart*. 2025 Mar 11;20(1):26. doi: 10.5334/gh.1410. eCollection 2025.. <https://doi.org/10.5334/gh.1410>
- 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*. 2025;29(3):266-273. doi: 10.1080/10903127.2024.2372452. Epub 2024 Jul 11.. <https://doi.org/10.1080/10903127.2024.2372452>
- Regional disparities in prehospital delay of acute ischemic stroke: The Korean Stroke Registry. Lee EJ. *Eur Stroke J*. 2024 Dec;9(4):1063-1073. doi: 10.1177/23969873241253670. Epub 2024 May 17.. <https://doi.org/10.1177/23969873241253670>
- Comprehensive surgical management of a severe 270-degree circumferential penetrating neck injury from an industrial accident: a case report. Jaber J. *J Surg Case Rep*. 2024 Dec 13;2024(12):rjae779. doi: 10.1093/jscr/rjae779. eCollection 2024 Dec.. <https://doi.org/10.1093/jscr/rjae779>
- Prehospital emergency care family satisfaction scale for care provided by emergency medical technicians: Scale development and validation. Haruna J. *J Eval Clin Pract*. 2024 Dec;30(8):1636-1644. doi: 10.1111/jep.14090. Epub 2024 Jul 8.. <https://doi.org/10.1111/jep.14090>
- EMS Clinician Perceptions on Prehospital Buprenorphine Administration Programs. Wampler WR. *Prehosp Emerg Care*. 2025 Feb 21:1-9. doi: 10.1080/10903127.2025.2462774. Online ahead of print.. <https://doi.org/10.1080/10903127.2025.2462774>
- Is non-conveyance solo-ambulances a useful mean to meet the increasing demand for emergency medical services in Denmark?. Møller FA. *BMC Health Serv Res*. 2025 Feb 25;25(1):307. doi: 10.1186/s12913-025-12448-8.. <https://doi.org/10.1186/s12913-025-12448-8>
- An analysis of ambulance re-contacts after non-conveyance: a retrospective cohort study in the Netherlands. de Loor SE. *Scand J Trauma Resusc Emerg Med*. 2025 Feb 1;33(1):17. doi: 10.1186/s13049-025-01332-3.. <https://doi.org/10.1186/s13049-025-01332-3>
- The Expanding Role of the U.S. Army Paramedic. Greener RK. *Mil Med*. 2025 Jan 11:usae569. doi: 10.1093/milmed/usae569. Online ahead of print.. <https://doi.org/10.1093/milmed/usae569>
- Ambulance Service Utilization by Kidney Transplant Recipients. Masoumi-Ravandi K. *Can J Kidney Health Dis*. 2025 Apr 4;12:20543581251324587. doi: 10.1177/20543581251324587. eCollection 2025.. <https://doi.org/10.1177/20543581251324587>
- Virtual Neonatal Resuscitation Curriculum for Emergency Medical Services (EMS) to Improve Out-of-Hospital Newborn Care. Huynh TK. *Prehosp Emerg Care*. 2025 Jan 28:1-7. doi: 10.1080/10903127.2025.2450074. Online ahead of print.. <https://doi.org/10.1080/10903127.2025.2450074>
- Pre-Hospital Critical Care for Out-of-Hospital Cardiac Arrests with Return of Spontaneous Circulation: A Retrospective Observational Study. Watson AJR. *J Clin Med*. 2025 Feb 3;14(3):966. doi: 10.3390/jcm14030966.. <https://doi.org/10.3390/jcm14030966>
- The Association of Lowest Prehospital Blood Pressure with Mortality in Severe Traumatic Brain Injury from a Nationwide Emergency Medical Services Database. Knack SKS. *Prehosp Emerg Care*. 2025 Jan 13:1-10. doi: 10.1080/10903127.2024.2433153. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2433153>
- Allergic emergencies in the prehospital setting: a 5-year retrospective study. Cardoso Lopes J. *Eur Ann Allergy Clin Immunol*. 2025 Jan;57(1):32-40. doi: 10.23822/EurAnnACI.1764-1489.297. Epub 2023 May 28.. <https://doi.org/10.23822/EurAnnACI.1764-1489.297>
- Maintenance of prehospital anaesthesia in trauma patients: inconsistencies and variability in practice. Sheridan B. *BJA Open*. 2025 Jan 9;13:100366. doi: 10.1016/j.bjao.2024.100366. eCollection 2025 Mar.. <https://doi.org/10.1016/j.bjao.2024.100366>
- Design and psychometric testing of a moral intelligence instrument for pre-hospital emergency medical services personnel: a sequential-exploratory mixed-method study. Mohammadi F. *BMC Emerg Med*. 2025 Jan 23;25(1):13. doi: 10.1186/s12873-025-01171-6.. <https://doi.org/10.1186/s12873-025-01171-6>
- Evaluation of interventions in prehospital and in-hospital settings and outcomes for out-of-hospital cardiac arrest patients meeting the termination of resuscitation rule in Japan: A nationwide database study (The JAAM-OHCA Registry). Shiozumi T. *Resuscitation*. 2025 Mar;208:110530. doi: 10.1016/j.resuscitation.2025.110530. Epub 2025 Feb 5.. <https://doi.org/10.1016/j.resuscitation.2025.110530>
- Factors related to the decision to perform synchronized cardioversion for supraventricular tachyarrhythmias by prehospital emergency medical services workers. Durmu C. *Heart Lung*. 2025 Mar-Apr;70:293-297. doi: 10.1016/j.hrtlng.2024.12.013. Epub 2025 Jan 13.. <https://doi.org/10.1016/j.hrtlng.2024.12.013>
- Comparison of Outcomes for Emergency Medical Services-Transported Infants With Suspected Brief Resolved Unexplained Events Before and After the Coronavirus Disease 2019 Pandemic. Toy J. *Pediatr Emerg Care*. 2025 Feb 4. doi: 10.1097/PEC.0000000000003346. Online ahead of print.. <https://doi.org/10.1097/PEC.0000000000003346>
- Performance Evaluation of Prehospital Sepsis Prediction Models. Peltan ID. *Crit Care Med*. 2025 Feb 12. doi: 10.1097/CCM.0000000000006586. Online ahead of print.. <https://doi.org/10.1097/CCM.0000000000006586>
- Analysis of spine motion during prehospital extrication procedures in motorsport. Uzun DD. *Eur J Trauma Emerg Surg*. 2024 Dec;50(6):2905-2914. doi: 10.1007/s00068-024-02608-6. Epub 2024 Aug 7.. <https://doi.org/10.1007/s00068-024-02608-6>

- Emergency Patient Triage Improvement through a Retrieval-Augmented Generation Enhanced Large-Scale Language Model. Yazaki M. *Prehosp Emerg Care*. 2025;29(3):203-209. doi: 10.1080/10903127.2024.2374400. Epub 2024 Jul 11.. <https://doi.org/10.1080/10903127.2024.2374400>
- Predictors of Ever Using Marijuana Among US First Responders. Testoff AC. *J Occup Environ Med*. 2025 Apr 1;67(4):e207-e211. doi: 10.1097/JOM.0000000000003310. Epub 2025 Jan 10.. <https://doi.org/10.1097/JOM.0000000000003310>
- Prehospital ventilation strategies in out-of-hospital cardiac arrest: A protocol for a randomized controlled trial (PIV-OT trial). Fan CY. *Resusc Plus*. 2024 Nov 16;20:100827. doi: 10.1016/j.resplu.2024.100827. eCollection 2024 Dec.. <https://doi.org/10.1016/j.resplu.2024.100827>
- Sub30: Feasibility study of a pre-hospital extracorporeal membrane oxygenation (ECMO) in patients with refractory out-of-hospital cardiac arrest in London, United Kingdom. Singer B. *Resuscitation*. 2025 Feb;207:110455. doi: 10.1016/j.resuscitation.2024.110455. Epub 2024 Dec 5.. <https://doi.org/10.1016/j.resuscitation.2024.110455>
- Comparison of the effects of group and individual reflection methods on self-regulated learning strategies and learning motivation among emergency medical technicians: a quasi-experimental study. Tabas ND. *BMC Emerg Med*. 2024 Dec 18;24(1):233. doi: 10.1186/s12873-024-01147-y. <https://doi.org/10.1186/s12873-024-01147-y>
- Advancing a machine learning-based decision support tool for pre-hospital assessment of dyspnoea by emergency medical service clinicians: a retrospective observational study. Kauppi W. *BMC Emerg Med*. 2025 Jan 5;25(1):2. doi: 10.1186/s12873-024-01166-9. <https://doi.org/10.1186/s12873-024-01166-9>
- Pre-hospital management of penetrating neck injuries: derivation of an algorithm through a National Modified Delphi. Simpson C. *Scand J Trauma Resusc Emerg Med*. 2024 Dec 2;32(1):123. doi: 10.1186/s13049-024-01291-1. <https://doi.org/10.1186/s13049-024-01291-1>
- eFAST to OR: Determining the Quality of Paramedic Conduction and Interpretation of eFAST Exams in Prehospital Settings. Roberts E. *Mil Med*. 2025 Feb 15:usaf008. doi: 10.1093/milmed/usaf008. Online ahead of print.. <https://doi.org/10.1093/milmed/usaf008>
- Prehospital scale to differentiate intracerebral hemorrhage from large-vessel occlusion patients: a prospective cohort study. Freixa-Cruz A. *Sci Rep*. 2025 Jan 23;15(1):2905. doi: 10.1038/s41598-025-86116-6. <https://doi.org/10.1038/s41598-025-86116-6>
- Pre-hospital ECPR cost analysis and cost effectiveness modelling study. Zmudzki F. *Resuscitation*. 2025 Mar;208:110488. doi: 10.1016/j.resuscitation.2024.110488. Epub 2025 Jan 3.. <https://doi.org/10.1016/j.resuscitation.2024.110488>
- Prehospital Use of Medication-Assisted Treatment for Opioid Use Disorder: A Rapid Review of Implementation Approaches and Outcomes. Denton EE. *Subst Abuse Rehabil*. 2025 Mar 8;16:55-69. doi: 10.2147/SAR.S511618. eCollection 2025.. <https://doi.org/10.2147/SAR.S511618>
- Evaluation of the Availability and Implementation of Emergency Medical Services (EMS) Training in Saudi Emergency Medicine Programs. AlHussaini Z. *Adv Med Educ Pract*. 2025 Jan 27;16:109-121. doi: 10.2147/AMEP.S490727. eCollection 2025.. <https://doi.org/10.2147/AMEP.S490727>
- Adverse Prehospital Events and Outcomes After Traumatic Brain Injury. Maiga AW. *JAMA Netw Open*. 2025 Jan 2;8(1):e2457506. doi: 10.1001/jamanetworkopen.2024.57506.. <https://doi.org/10.1001/jamanetworkopen.2024.57506>
- Healthcare assessment tools-a valid source of data for pre-hospital care? Usability for ensuring medical care in the event of a disaster. Konrad R. *Front Public Health*. 2025 Feb 5;12:1409371. doi: 10.3389/fpubh.2024.1409371. eCollection 2024.. <https://doi.org/10.3389/fpubh.2024.1409371>
- Impact of the COVID-19 pandemic on prehospital emergency medical service: a scoping review. Richter H. *Front Public Health*. 2025 Mar 19;13:1543150. doi: 10.3389/fpubh.2025.1543150. eCollection 2025.. <https://doi.org/10.3389/fpubh.2025.1543150>
- Influence of pre-hospital to post-hospital delay factors on MI complications: a prospective cohort study. Akhter J. *J Pak Med Assoc*. 2025 Jan;75(1):19-24. doi: 10.47391/JPMA.10722.. <https://doi.org/10.47391/JPMA.10722>
- French practice of emergency resuscitative thoracotomy. A study based on the Traumabase Registry. de Malleray H. *J Visc Surg*. 2024 Dec;161(6):356-363. doi: 10.1016/j.jviscsurg.2024.07.002. Epub 2024 Aug 3.. <https://doi.org/10.1016/j.jviscsurg.2024.07.002>
- Substantial heterogeneity in trauma triage tool characteristic operationalization for identification of major trauma: a hybrid systematic review. Donnelly NA. *Eur J Trauma Emerg Surg*. 2025 Jan 24;51(1):74. doi: 10.1007/s00068-024-02694-6.. <https://doi.org/10.1007/s00068-024-02694-6>
- Incidence and temporal trends of out-of-hospital cardiac arrest in Shenzhen, China (2011-2018). Zhu H. *Resusc Plus*. 2025 Jan 28;22:100882. doi: 10.1016/j.resplu.2025.100882. eCollection 2025 Mar.. <https://doi.org/10.1016/j.resplu.2025.100882>
- Exploring paramedic personality profiles and the relationship with burnout and employment retention: A scoping review. Betts C. *Australas Emerg Care*. 2024 Dec;27(4):227-236. doi: 10.1016/j.auec.2024.04.003. Epub 2024 May 22.. <https://doi.org/10.1016/j.auec.2024.04.003>
- Research on optimal strategy of different fire rescue tasks based on oxygen consumption. Tang J. *Front Physiol*. 2025 Mar 24;16:1548031. doi: 10.3389/fphys.2025.1548031. eCollection 2025.. <https://doi.org/10.3389/fphys.2025.1548031>
- The diagnostic utility of prehospital hyperglycaemia in major trauma patients: An observational study. Shahab J. *Emerg Med Australas*. 2025 Feb;37(1):e14521. doi: 10.1111/1742-6723.14521. Epub 2024 Nov 6.. <https://doi.org/10.1111/1742-6723.14521>

- Assessing Paramedics' Competence and Training in End-of-Life Care: A Cross-Sectional Study in Saudi Arabia. Alanazy A. Clin Pract. 2025 Feb 25;15(3):46. doi: 10.3390/clinpract15030046.. <https://doi.org/10.3390/clinpract15030046>
- Clinical simulation training for first responders in pediatric emergencies with family interaction: a scoping review. Fogaça KS. Rev Bras Enferm. 2025 Jan 13;78(1):e20240218. doi: 10.1590/0034-7167-2024-0218. eCollection 2025.. <https://doi.org/10.1590/0034-7167-2024-0218>
- Associations between employees' alcohol consumption, insomnia and HR management strength. Dao-Tran TH. Occup Med (Lond). 2025 Jan 16;74(9):647-653. doi: 10.1093/occmed/kqae100.. <https://doi.org/10.1093/occmed/kqae100>
- EMS Diabetic Protocols For Treat and Release. Schwerin DLSvancarek B. 2023 Jul 17. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Hypothermia on admission predicts poor outcomes in adult trauma patients. Jose AM. Injury. 2024 Dec 3:112076. doi: 10.1016/j.injury.2024.112076. Online ahead of print.. <https://doi.org/10.1016/j.injury.2024.112076>
- Prevalence and Economic Impact of Acute Respiratory Failure in the Prehospital Emergency Medical Service of the Madrid Community: Retrospective Cohort Study. Cintora-Sanz AM. JMIR Public Health Surveill. 2025 Jan 16;11:e66179. doi: 10.2196/66179.. <https://doi.org/10.2196/66179>
- Would Provision of Take Home Naloxone Kits by Emergency Medical Services be Perceived as Acceptable to People at Risk of Opioid Overdose? A Qualitative Study. Hughes J. Prehosp Emerg Care. 2025 Jan 13:1-9. doi: 10.1080/10903127.2024.2435034. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2435034>
- Determining the methodological rigor and overall quality of out-of-hospital clinical practice guidelines: a scoping review. Schultz BV. Scand J Trauma Resusc Emerg Med. 2025 Feb 21;33(1):32. doi: 10.1186/s13049-025-01344-z.. <https://doi.org/10.1186/s13049-025-01344-z>
- Prehospital Trauma Compendium: Prehospital Administration of Antibiotics in Trauma Patients - an NAEMSP Resource Document. Barrett WJ. Prehosp Emerg Care. 2025 Feb 21:1-8. doi: 10.1080/10903127.2025.2460203. Online ahead of print.. <https://doi.org/10.1080/10903127.2025.2460203>
- A Comparative Evaluation of Selection Processes for Helicopter Emergency Medical Service Paramedics in Australasia. Silva W. Air Med J. 2025 Jan-Feb;44(1):60-66. doi: 10.1016/j.amj.2024.11.012. Epub 2024 Dec 9.. <https://doi.org/10.1016/j.amj.2024.11.012>
- Stop the Bleed-Wait for the Ambulance or Get in the Car and Drive? A Post Hoc Analysis of an EAST Multicenter Trial. Simpson JT. Am Surg. 2025 Feb;91(2):233-241. doi: 10.1177/00031348241265135. Epub 2024 Sep 30.. <https://doi.org/10.1177/00031348241265135>
- Prehospital Endotracheal Intubation Success Rates for Critical Care Nurses Versus Paramedics. George NH. Prehosp Emerg Care. 2025 Jan 23:1-7. doi: 10.1080/10903127.2024.2448246. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2448246>
- Sex differences in the intention and decision to use emergency medical services for acute coronary syndrome in Australia: a retrospective study. Eastwood KJ. Emerg Med J. 2025 Jan 21;42(2):108-116. doi: 10.1136/emered-2023-213800.. <https://doi.org/10.1136/emered-2023-213800>
- What is person-centred care in Swedish ambulance service? - A qualitative exploratory study. Jacobsen A. Int Emerg Nurs. 2024 Dec;77:101529. doi: 10.1016/j.ienj.2024.101529. Epub 2024 Nov 4.. <https://doi.org/10.1016/j.ienj.2024.101529>
- 'It overwhelms the system': examining EMS provision in a South Texas border community. Blackburn CC. BMJ Open. 2024 Dec 20;14(12):e088819. doi: 10.1136/bmjopen-2024-088819.. <https://doi.org/10.1136/bmjopen-2024-088819>
- Investigating health care pathways for anaphylaxis: Seeing the bigger picture through linked data. Stiles SL. J Allergy Clin Immunol Glob. 2024 Nov 13;4(1):100371. doi: 10.1016/j.jacig.2024.100371. eCollection 2025 Feb.. <https://doi.org/10.1016/j.jacig.2024.100371>
- Pre-Hospital Point-of-Care Troponin: Is It Possible to Anticipate the Diagnosis? A Preliminary Report. Lazzari C. Diagnostics (Basel). 2025 Jan 19;15(2):220. doi: 10.3390/diagnostics15020220.. <https://doi.org/10.3390/diagnostics15020220>
- The Danish Drowning Cohort: Utstein-style data from fatal and non-fatal drowning incidents in Denmark. Breindahl N. BMC Med Res Methodol. 2025 Jan 30;25(1):28. doi: 10.1186/s12874-025-02483-8.. <https://doi.org/10.1186/s12874-025-02483-8>
- Emergency medical service nurses' experiences and perspectives on a protocol change of pre-hospital preventive immobilization of spinal injuries after trauma: A qualitative study. van de Breevaart OJ. Int Emerg Nurs. 2025 Feb;78:101533. doi: 10.1016/j.ienj.2024.101533. Epub 2024 Nov 22.. <https://doi.org/10.1016/j.ienj.2024.101533>
- A Guided Comparative Analysis of Fatigue Frameworks in Australasian Ambulance Services. Ferris MJ. Prehosp Emerg Care. 2025;29(2):120-128. doi: 10.1080/10903127.2024.2381055. Epub 2024 Aug 15.. <https://doi.org/10.1080/10903127.2024.2381055>
- Management of mass casualty incidents: a systematic review and clinical practice guideline update. Suda AJ. Eur J Trauma Emerg Surg. 2025 Jan 10;51(1):5. doi: 10.1007/s00068-024-02727-0.. <https://doi.org/10.1007/s00068-024-02727-0>
- The impact of emergency nurse practitioners on short-term survival in out-of-hospital cardiac arrest. Kaewpaengchan W. Australas Emerg Care. 2025 Feb 17:S2588-994X(25)00015-6. doi: 10.1016/j.aucec.2025.02.002. Online ahead of print.. <https://doi.org/10.1016/j.aucec.2025.02.002>

- Research progress on influencing factors and intervention measures of pre-hospital delays in acute ischemic stroke. Shi L. *Technol Health Care*. 2025 Mar;33(2):1121-1127. doi: 10.1177/09287329241296739. Epub 2024 Dec 3.. <https://doi.org/10.1177/09287329241296739>
- Factors associated with late hospital arrival in acute stroke patients of Bangladesh. Iktidar MA. *Emerg Med J*. 2025 Feb 21;42(3):179-187. doi: 10.1136/emermed-2024-214182.. <https://doi.org/10.1136/emermed-2024-214182>
- Novel prehospital lactate cut-off estimation for mortality: a multicentre observational study. Martín-Rodríguez F. *BMJ Open*. 2024 Dec 20;14(12):e091789. doi: 10.1136/bmjopen-2024-091789.. <https://doi.org/10.1136/bmjopen-2024-091789>
- Enhancing prehospital decision-making: exploring user needs and design considerations for clinical decision support systems. Bai E. *BMC Med Inform Decis Mak*. 2025 Jan 17;25(1):31. doi: 10.1186/s12911-024-02844-1.. <https://doi.org/10.1186/s12911-024-02844-1>
- Benefits of targeted deployment of physician-led interprofessional pre-hospital teams on the care of critically ill and injured patients: a systematic review and meta-analysis. Lavery MD. *Scand J Trauma Resusc Emerg Med*. 2025 Jan 6;33(1):1. doi: 10.1186/s13049-024-01298-8.. <https://doi.org/10.1186/s13049-024-01298-8>
- The Impact of Emotional Intelligence on Nurses' Professional Quality of Life in Pre-Hospital Emergency Settings: A Multicentre Mixed-Method Study. Musio ME. *J Clin Nurs*. 2025 Jan;34(1):108-116. doi: 10.1111/jocn.17511. Epub 2024 Oct 20.. <https://doi.org/10.1111/jocn.17511>
- Feasibility of telemedicine in civil protection: a prospective observational study during a music festival. Müller A. *World J Emerg Med*. 2025;16(2):121-128. doi: 10.5847/wjem.j.1920-8642.2025.027.. <https://doi.org/10.5847/wjem.j.1920-8642.2025.027>
- 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 Dec;36(6):862-867. doi: 10.1111/1742-6723.14464. Epub 2024 Jul 24.. <https://doi.org/10.1111/1742-6723.14464>
- A Qualitative Evaluation of a Palliative Care Education Program for Paramedics. Omoya O. *J Palliat Med*. 2025 Feb;28(2):193-200. doi: 10.1089/jpm.2024.0282. Epub 2024 Dec 4.. <https://doi.org/10.1089/jpm.2024.0282>
- Analyzing the Maharashtra Ambulance Service "108": The Prospect and Challenges. Sarkar A. *Health Syst Reform*. 2024 Dec 17;10(2):2380251. doi: 10.1080/23288604.2024.2380251. Epub 2024 Oct 22.. <https://doi.org/10.1080/23288604.2024.2380251>
- Using an analytic auto-netnographic approach to explore the perceptions of paramedics in primary care. Eaton G. *Br Paramed J*. 2024 Dec 1;9(3):21-27. doi: 10.29045/14784726.2024.12.9.3.21.. <https://doi.org/10.29045/14784726.2024.12.9.3.21>
- Effect of case identification changes on pre-hospital intubation performance indicators in an Australian helicopter emergency medical service. Garner AA. *Emerg Med Australas*. 2025 Feb;37(1):e14508. doi: 10.1111/1742-6723.14508. Epub 2024 Oct 2.. <https://doi.org/10.1111/1742-6723.14508>
- Effects of States' Methods for Estimating Nonfatal Overdose, United States, 2021. Johnson CE. *Public Health Rep*. 2025 Jan-Feb;140(1):32-39. doi: 10.1177/00333549241263526. Epub 2024 Jul 27.. <https://doi.org/10.1177/00333549241263526>
- Nurses' experience regarding patient safety in mobile pre-hospital care. Filipe ED. *Rev Bras Enferm*. 2024 Dec 13;77(5):e20230529. doi: 10.1590/0034-7167-2023-0529. eCollection 2024.. <https://doi.org/10.1590/0034-7167-2023-0529>
- Testing Quality Indicators for Physician-Staffed Fixed-Wing Air Medical Services in Iceland. Árnadóttir MK. *Air Med J*. 2025 Mar-Apr;44(2):150-154. doi: 10.1016/j.amj.2024.12.002. Epub 2025 Jan 3.. <https://doi.org/10.1016/j.amj.2024.12.002>
- Pediatric Drowning and Prehospital Predictors of Critical Illness in the United States. Greenshields M. *Pediatr Emerg Care*. 2025 Feb 17. doi: 10.1097/PEC.0000000000003345. Online ahead of print.. <https://doi.org/10.1097/PEC.0000000000003345>
- Out-of-hospital cardiac arrests in Victoria, 2003-2022: retrospective analysis of Victorian Ambulance Cardiac Arrest Registry data. Nehme E. *Med J Aust*. 2024 Dec 9;221(11):603-611. doi: 10.5694/mja2.52532. Epub 2024 Nov 18.. <https://doi.org/10.5694/mja2.52532>
- Prehospital Trauma Compendium: Vasopressors in Trauma - a Position Statement and Resource Document of NAEM-SP. Orpet RE. *Prehosp Emerg Care*. 2024 Dec 18:1-7. doi: 10.1080/10903127.2024.2437656. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2437656>
- Characteristics and outcomes of out-of-hospital-cardiac-arrest in rural and suburban areas of Sindh, Pakistan: A cross-sectional study. Noor Ali Baig M. *Resusc Plus*. 2024 Dec 12;21:100840. doi: 10.1016/j.resplu.2024.100840. eCollection 2025 Jan.. <https://doi.org/10.1016/j.resplu.2024.100840>
- Challenges and Perceived Impacts of Ambulance Diversions During Emergency Department Overcrowding: A Multi-Stakeholder Study. Rao KA. *Prehosp Emerg Care*. 2025 Jan 3:1-15. doi: 10.1080/10903127.2024.2434615. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2434615>
- Predictors of emergency medical transport refusal following opioid overdose in Washington, DC. Turley B. *Addiction*. 2025 Feb;120(2):296-305. doi: 10.1111/add.16686. Epub 2024 Oct 12.. <https://doi.org/10.1111/add.16686>
- Prehospital Trauma Compendium: Fluid Resuscitation in Trauma - a Position Statement and Resource Document of NAEMSP. McMullan J. *Prehosp Emerg Care*. 2024 Dec 10:1-11. doi: 10.1080/10903127.2024.2433146. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2433146>

- Bystander cardiopulmonary resuscitation and outcomes of mass cardiac arrests caused by a crowd crush. Choi S. *Resuscitation*. 2025 Jan;206:110476. doi: 10.1016/j.resuscitation.2024.110476. Epub 2024 Dec 19.. <https://doi.org/10.1016/j.resuscitation.2024.110476>
- Accuracy of tactile bougie use in infrequent intubators: a cadaveric airway study. Parks A. *Can J Anaesth*. 2025 Feb 4. doi: 10.1007/s12630-025-02908-4. Online ahead of print.. <https://doi.org/10.1007/s12630-025-02908-4>
- Addressing Challenges of Implementing Community First Responder Models based on National and International Experiences: A Systematic Scoping Review. Naboureh A. *Iran J Public Health*. 2024 Dec;53(12):2659-2670..
- Which Matters More for Out-of-Hospital Cardiac Arrest Survival: Witnessed Arrest or Bystander Cardiopulmonary Resuscitation?. Fan CY. *J Am Heart Assoc*. 2025 Feb 18;14(4):e038427. doi: 10.1161/JAHA.124.038427. Epub 2025 Feb 8.. <https://doi.org/10.1161/JAHA.124.038427>
- Prehospital Restraint Use in Pediatric Patients With Mental and Behavioral Health Emergencies. Cummings C. *Pediatr Emerg Care*. 2025 Jan 1;41(1):30-36. doi: 10.1097/PEC.0000000000003298. Epub 2024 Nov 6.. <https://doi.org/10.1097/PEC.0000000000003298>
- Prehospital Treatment of Atrial Fibrillation: Infusion Pump for Bolus and Infusion?. Berkenbush M. *Prehosp Emerg Care*. 2025;29(1):85-88. doi: 10.1080/10903127.2024.2349745. Epub 2024 May 21.. <https://doi.org/10.1080/10903127.2024.2349745>
- Effect of pre-hospital living setting on nutritional intake route upon discharge in older adults with aspiration pneumonia: a prospective cohort study. Yamaguchi K. *BMC Geriatr*. 2025 Jan 4;25(1):10. doi: 10.1186/s12877-024-05659-x. <https://doi.org/10.1186/s12877-024-05659-x>
- Outcome from out-of-hospital cardiac arrest managed by the pre-hospital emergency medical system in Martinique, a French Caribbean Overseas Territory. Negrello F. *Resusc Plus*. 2024 Dec 18;21:100847. doi: 10.1016/j.resplu.2024.100847. eCollection 2025 Jan.. <https://doi.org/10.1016/j.resplu.2024.100847>
- Is pre-hospital haemoglobin an efficient marker of the need for transfusion and haemorrhagic shock in severe trauma patients? A retrospective observational study. Mathais Q. *Eur J Trauma Emerg Surg*. 2025 Jan 13;51(1):11. doi: 10.1007/s00068-024-02679-5. <https://doi.org/10.1007/s00068-024-02679-5>
- Implementation of prehospital point-of-care ultrasound using a novel continuous feedback approach in a UK helicopter emergency medical service. Naeem S. *Scand J Trauma Resusc Emerg Med*. 2025 Feb 4;33(1):21. doi: 10.1186/s13049-025-01340-3. <https://doi.org/10.1186/s13049-025-01340-3>
- The use of strong analgesics for prehospital pain management in children in the region of Southern Denmark: a register-based study. Colding-Jørgensen JT. *Scand J Trauma Resusc Emerg Med*. 2025 Feb 5;33(1):23. doi: 10.1186/s13049-025-01339-w. <https://doi.org/10.1186/s13049-025-01339-w>
- Association between neurological outcomes and prehospital time in patients with out-of-hospital cardiopulmonary arrest. Yoshikawa K. *Acute Med Surg*. 2025 Mar 6;12(1):e70025. doi: 10.1002/ams2.70025. eCollection 2025 Jan-Dec.. <https://doi.org/10.1002/ams2.70025>
- Challenges, opportunities, and priorities for tier-1 emergency medical services (EMS) development in low- and middle-income countries: A modified Delphi-based consensus study among the global prehospital consortium. Global Prehospital Consortium. *Injury*. 2025 Jan;56(1):111522. doi: 10.1016/j.injury.2024.111522. Epub 2024 Apr 2.. <https://doi.org/10.1016/j.injury.2024.111522>
- Community-onset pediatric status epilepticus: Barriers to care and outcomes in a real-world setting. Fetta A. *Epilepsia*. 2025 Mar;66(3):725-738. doi: 10.1111/epi.18216. Epub 2024 Dec 20.. <https://doi.org/10.1111/epi.18216>
- [Sustainability in practices and thought processes in prehospital emergency medicine : A survey of emergency service personnel]. Grannemann JJ. *Med Klin Intensivmed Notfmed*. 2025 Feb 11. doi: 10.1007/s00063-024-01246-5. Online ahead of print.. <https://doi.org/10.1007/s00063-024-01246-5>
- An assessment of long-term complications following prehospital intraosseous access: A nationwide study. Petersen LB. *Resuscitation*. 2025 Jan;206:110454. doi: 10.1016/j.resuscitation.2024.110454. Epub 2024 Dec 5.. <https://doi.org/10.1016/j.resuscitation.2024.110454>
- Factors contributing to disparities in trauma care between urban vs rural trauma centers: Towards improving trauma care access and quality of care delivery. Hernandez N. *Injury*. 2024 Dec;55(12):112017. doi: 10.1016/j.injury.2024.112017. Epub 2024 Nov 7.. <https://doi.org/10.1016/j.injury.2024.112017>
- Stroke Triage Alpha Rescue Score (STARS): Prehospital phone-based tool to identify cerebral large vessel occlusion. Morin P. *Rev Neurol (Paris)*. 2025 Mar;181(3):225-231. doi: 10.1016/j.neurol.2025.01.004. Epub 2025 Jan 27.. <https://doi.org/10.1016/j.neurol.2025.01.004>
- Improving the accuracy of Referrals to the emergency department of patients with chest pain using the modified HEART score in Emergency Medical Transport (URGENT 2.0): protocol for a multicentre randomised controlled trial. Frenk LDS. *BMJ Open*. 2024 Dec 20;14(12):e084139. doi: 10.1136/bmjopen-2024-084139. <https://doi.org/10.1136/bmjopen-2024-084139>
- Epidemiology and outcomes of out of hospital cardiac arrest in Karachi, Pakistan - A longitudinal study. Rahim Khan U. *Resusc Plus*. 2024 Sep 13;20:100773. doi: 10.1016/j.resplu.2024.100773. eCollection 2024 Dec.. <https://doi.org/10.1016/j.resplu.2024.100773>
- Prehospital lactate analysis in suspected sepsis improves detection of patients with increased mortality risk: an observational study. Andersson M. *Crit Care*. 2025 Jan 21;29(1):38. doi: 10.1186/s13054-024-05225-2. <https://doi.org/10.1186/s13054-024-05225-2>

- Barriers to Buprenorphine: A Case Series of Misadventures Implementing a Prehospital Buprenorphine Protocol. Bailes Iv P. *Prehosp Emerg Care*. 2025 Jan 13;1-7. doi: 10.1080/10903127.2024.2418443. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2418443>
- Optimal placement of ambulance stations using data-driven direct and surrogate search methods. Bozorgmanesh H. *Int J Med Inform*. 2025 Apr;196:105790. doi: 10.1016/j.ijmedinf.2025.105790. Epub 2025 Jan 24.. <https://doi.org/10.1016/j.ijmedinf.2025.105790>
- Language barriers in emergency ambulance calls for cardiac arrest: Cases of missing vital information. Perera N. *Soc Sci Med*. 2025 Jan;365:117623. doi: 10.1016/j.socscimed.2024.117623. Epub 2024 Dec 7.. <https://doi.org/10.1016/j.socscimed.2024.117623>
- Evaluating the effect of a scenario-based pre-hospital trauma management training course on the knowledge and clinical skills of emergency medical service students. Jam MB. *BMC Emerg Med*. 2025 Feb 23;25(1):30. doi: 10.1186/s12873-025-01179-y.. <https://doi.org/10.1186/s12873-025-01179-y>
- Violence Prevention and Health Promotion Centers: advances and challenges. Souza ER. *Cien Saude Colet*. 2025 Mar;30(3):e21002024. doi: 10.1590/1413-81232025303.21002024. Epub 2024 Dec 4.. <https://doi.org/10.1590/1413-81232025303.21002024>
- Factors influencing paramedic conveyance decisions when attending children with minor head injury: a qualitative study. Proctor A. *Emerg Med J*. 2025 Feb 4;emermed-2024-214467. doi: 10.1136/emermed-2024-214467. Online ahead of print.. <https://doi.org/10.1136/emermed-2024-214467>
- Near Infrared Spectroscopy as a Diagnostic Tool for Screening of Intracranial Hematomas; A Systematic Review and Meta-Analysis. Zarei H. *Arch Acad Emerg Med*. 2024 Sep 13;13(1):e9. doi: 10.22037/aaem.v13i1.2411. eCollection 2025.. <https://doi.org/10.22037/aaem.v13i1.2411>
- Effectiveness of chain of survival for out-of-hospital-cardiac-arrest (OHCA) in resource limited countries: A systematic review. Ali Baig MN. *Resusc Plus*. 2025 Jan 22;22:100874. doi: 10.1016/j.resplu.2025.100874. eCollection 2025 Mar.. <https://doi.org/10.1016/j.resplu.2025.100874>
- Prehospital and emergency data analysis in burn patients: Mortality predictors and response times over five years. Bulut B. *Ulus Travma Acil Cerrahi Derg*. 2025 Feb;31(2):140-147. doi: 10.14744/tjtes.2024.00413.. <https://doi.org/10.14744/tjtes.2024.00413>
- Knowledge of Acute Coronary Syndrome Symptoms and the Intention to Call Emergency Medical Services in Culturally and Linguistically Diverse Australians. Olani AB. *Heart Lung Circ*. 2024 Dec;33(12):1659-1669. doi: 10.1016/j.hlc.2024.07.008. Epub 2024 Oct 10.. <https://doi.org/10.1016/j.hlc.2024.07.008>
- Changes in the helicopter medical service system of LAquila (Italy), after the fatal helicopter crash on Monte Cefalone (January 24, 2017). A retrospective study. Pizzi B. *Heliyon*. 2024 Nov 26;10(23):e40688. doi: 10.1016/j.heliyon.2024.e40688. eCollection 2024 Dec 15.. <https://doi.org/10.1016/j.heliyon.2024.e40688>
- A Novel Artificial Intelligence-Enhanced Digital Network for Prehospital Emergency Support: Community Intervention Study. Kim JH. *J Med Internet Res*. 2025 Jan 23;27:e58177. doi: 10.2196/58177.. <https://doi.org/10.2196/58177>
- Community Disparities in Out-of-Hospital Cardiac Arrest Prehospital Antiarrhythmic Practices. Papin AS. *Prehosp Emerg Care*. 2025 Jan 17:1-8. doi: 10.1080/10903127.2024.2436051. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2436051>
- Evaluating the impact of a specialized and centralized online medical consultation system for paramedics: pilot study. Guo K. *CJEM*. 2025 Jan;27(1):38-42. doi: 10.1007/s43678-024-00792-3. Epub 2024 Oct 9.. <https://doi.org/10.1007/s43678-024-00792-3>
- Effect of Remote Ischemic Conditioning on the Form and Function of Red Blood Cells in Patients With Acute Ischemic Stroke. Blauenfeldt RA. *Stroke*. 2025 Mar;56(3):603-612. doi: 10.1161/STROKEAHA.124.048976. Epub 2025 Jan 30.. <https://doi.org/10.1161/STROKEAHA.124.048976>
- Predictive performance of prehospital trauma triage tools for resuscitative interventions within 24 hours in high-risk or life-threatening prehospital trauma patients. Jenpanitpong C. *BMC Emerg Med*. 2025 Feb 20;25(1):26. doi: 10.1186/s12873-025-01188-x.. <https://doi.org/10.1186/s12873-025-01188-x>
- Differences in ambulance attendances between children with and without an identified history of out-of-home-care. Baldwin R. *Child Abuse Negl*. 2024 Dec;158:107086. doi: 10.1016/j.chiabu.2024.107086. Epub 2024 Oct 22.. <https://doi.org/10.1016/j.chiabu.2024.107086>
- Prehospital video triage of suspected stroke patients in Greater Manchester: pilot project report. Alghamdi I. *BMJ Open Qual*. 2025 Jan 2;14(1):e002954. doi: 10.1136/bmjoc-2024-002954.. <https://doi.org/10.1136/bmjoc-2024-002954>
- A qualitative exploration of the views of paramedics regarding the use of dark humour. Mercer J. *Br Paramed J*. 2024 Dec 1;9(3):37-43. doi: 10.29045/14784726.2024.12.9.3.37.. <https://doi.org/10.29045/14784726.2024.12.9.3.37>
- Paramedic perceptions of barriers and facilitators to the use of ambulance service appropriate care-referral pathways in Northern Ireland: a qualitative study. Bloomer K. *Br Paramed J*. 2024 Dec 1;9(3):13-20. doi: 10.29045/14784726.2024.12.9.3.13.. <https://doi.org/10.29045/14784726.2024.12.9.3.13>
- Two-week paramedic hospital training augments blood pressure response to isometric handgrip exercise in healthy young men. Hori A. *Am J Physiol Regul Integr Comp Physiol*. 2025 Mar 1;328(3):R242-R252. doi: 10.1152/ajp-regu.00258.2024. Epub 2025 Jan 20.. <https://doi.org/10.1152/ajp-regu.00258.2024>
- Needs Assessment and Tailored Training Pilot for Emergency Care Clinicians in the Prehospital Setting in Rwanda. Karim N. *West J Emerg Med*. 2025 Jan;26(1):103-110. doi: 10.5811/westjem.18698.. <https://doi.org/10.5811/westjem.18698>

- Blood far forward: A cross-sectional analysis of prehospital transfusion practices in the Canadian Armed Forces. Dion PM. *Injury*. 2025 Jan;56(1):111771. doi: 10.1016/j.injury.2024.111771. Epub 2024 Aug 3. <https://doi.org/10.1016/j.injury.2024.111771>
- Pre-hospital Tourniquet Use in Adolescent and Pediatric Traumatic Hemorrhage: A National Study. Martino AM. *J Pediatr Surg*. 2025 Jan;60(1):161955. doi: 10.1016/j.jpedsurg.2024.161955. Epub 2024 Oct 10. <https://doi.org/10.1016/j.jpedsurg.2024.161955>
- Compliance Evaluation with ChatGPT for Diagnosis and Treatment in Patients Brought to the ED with a Preliminary Diagnosis of Stroke. Yazla M. *Prehosp Emerg Care*. 2025;29(3):243-251. doi: 10.1080/10903127.2025.2475513. Epub 2025 Mar 13. <https://doi.org/10.1080/10903127.2025.2475513>
- Solid organ transplantation originating from uncontrolled donation after circulatory death in Europe: a narrative review. Pionnier Y. *Scand J Trauma Resusc Emerg Med*. 2024 Dec 18;32(1):130. doi: 10.1186/s13049-024-01305-y. <https://doi.org/10.1186/s13049-024-01305-y>
- Measuring intra-arrest transport in out-of-hospital cardiac arrest: A methodological study of registry-compatible definitions. Kreinbrook JA. *Resuscitation*. 2025 Mar;208:110529. doi: 10.1016/j.resuscitation.2025.110529. Epub 2025 Feb 4. <https://doi.org/10.1016/j.resuscitation.2025.110529>
- An Analysis of 24-Hour Survival Based on Arrival by Atypical Ground Transport Versus Ground Emergency Medical Services. Knierim SM. *Prehosp Emerg Care*. 2024 Dec 11:1-6. doi: 10.1080/10903127.2024.2436048. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2436048>
- Feasibility and Safety of Oral Risperidone to Treat Prehospital Agitation. Simpson NS. *Prehosp Emerg Care*. 2025;29(2):182-187. doi: 10.1080/10903127.2024.2361133. Epub 2024 Jun 6. <https://doi.org/10.1080/10903127.2024.2361133>
- Modelling emergency response times for Out-of-Hospital Cardiac Arrest (OHCA) patients in rural areas of the North of England using routinely collected data. Harries M. *BMC Emerg Med*. 2025 Jan 11;25(1):8. doi: 10.1186/s12873-025-01170-7. <https://doi.org/10.1186/s12873-025-01170-7>
- Respiratory and Cardiovascular Medical Emergency Calls Related to Indoor Heat Exposure through a Case-Control Study in New York City. Gonsoroski E. *J Urban Health*. 2025 Feb;102(1):177-188. doi: 10.1007/s11524-024-00950-z. <https://doi.org/10.1007/s11524-024-00950-z>
- Significant room for improvement in the prehospital assessment and treatment of acute abdominal pain: a retrospective observational study. Bjerén R. *Scand J Trauma Resusc Emerg Med*. 2025 Jan 27;33(1):12. doi: 10.1186/s13049-025-01328-z. <https://doi.org/10.1186/s13049-025-01328-z>
- 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*. 2025;29(2):170-176. doi: 10.1080/10903127.2024.2357595. Epub 2024 Jun 24. <https://doi.org/10.1080/10903127.2024.2357595>
- To shock or not to shock - The accuracy of cardiac arrest rhythm assessment by paramedics in a simulated environment. Jaskuła J. *Adv Med Sci*. 2024 Dec 18;70(1):51-56. doi: 10.1016/j.advms.2024.12.002. Online ahead of print. <https://doi.org/10.1016/j.advms.2024.12.002>
- Preventing burnout from moral distress among prehospital emergency personnel through action research and targeted clinical ethics support. Huniche L. *Sci Rep*. 2024 Dec 30;14(1):31956. doi: 10.1038/s41598-024-83507-z. <https://doi.org/10.1038/s41598-024-83507-z>
- Early crystalloid resuscitation in Trauma: How much is too much? Insights from a National Trauma Registry. Goldman S. *Am J Emerg Med*. 2025 Feb;88:57-63. doi: 10.1016/j.ajem.2024.11.046. Epub 2024 Nov 21. <https://doi.org/10.1016/j.ajem.2024.11.046>
- Injury severity bias in missing prehospital vital signs: Prevalence and implications for trauma registries. O'Neill M. *Injury*. 2025 Jan;56(1):111747. doi: 10.1016/j.injury.2024.111747. Epub 2024 Jul 18. <https://doi.org/10.1016/j.injury.2024.111747>
- A newly developed, easy-to-use prehospital drug-derived score compared with three conventional scores: A prospective multicenter study. Jurado-Palomo J. *Eur J Clin Invest*. 2025 Jan;55(1):e14329. doi: 10.1111/eci.14329. Epub 2024 Oct 7. <https://doi.org/10.1111/eci.14329>
- Rationale and development of a prehospital goal-directed bundle of care to prevent rearrest after return of spontaneous circulation. Dillon DG. *J Am Coll Emerg Physicians Open*. 2024 Nov 5;5(6):e13321. doi: 10.1002/emp2.13321. eCollection 2024 Dec. <https://doi.org/10.1002/emp2.13321>
- Cerebral Small Vessel Disease is Associated with Prehospital Delay in Acute Ischemic Stroke. Masui M. *J Atheroscler Thromb*. 2025 Feb 1;32(2):198-209. doi: 10.5551/jat.64968. Epub 2024 Sep 5. <https://doi.org/10.5551/jat.64968>
- Dispelling the remoteness myth- a geospatial analysis of where out-of-hospital cardiac arrests are occurring in Western Australia. Smith A. *Resusc Plus*. 2024 Oct 21;20:100805. doi: 10.1016/j.resplu.2024.100805. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100805>
- Assessing the evolution of pre-hospital combat casualty care: A comparative study of two conflicts a decade apart. Epstein D. *Am J Emerg Med*. 2025 Feb;88:96-104. doi: 10.1016/j.ajem.2024.11.077. Epub 2024 Nov 24. <https://doi.org/10.1016/j.ajem.2024.11.077>
- Prehospital seizure management protocols need standardized guidelines. A descriptive study from Norway. Hustad IA. *Seizure*. 2024 Dec;123:92-96. doi: 10.1016/j.seizure.2024.10.002. Epub 2024 Oct 24. <https://doi.org/10.1016/j.seizure.2024.10.002>

- [Research progress on the application of end-tidal carbon dioxide monitoring in prehospital emergency care]. Ma J. Zhonghua Wei Zhong Bing Ji Jiu Yi Xue. 2024 Dec;36(12):1340-1344. doi: 10.3760/cma.j.cn121430-20240709-00579.. <https://doi.org/10.3760/cma.j.cn121430-20240709-00579>
- Effect of pre-hospital hypertonic saline on neutrophil to lymphocyte ratio in traumatic brain injury: A retrospective analysis. Watson AJ. J Intensive Care Soc. 2025 Feb 21;17511437251320553. doi: 10.1177/17511437251320553. Online ahead of print.. <https://doi.org/10.1177/17511437251320553>
- Spatial and Temporal Boundaries of Remote Areas in the Initial Management of Out-of-Hospital Cardiac Arrest. Budimski Soldat M. Cureus. 2025 Feb 3;17(2):e78427. doi: 10.7759/cureus.78427. eCollection 2025 Feb.. <https://doi.org/10.7759/cureus.78427>
- Characteristics of a revised quick sequential organ failure assessment score (RqSOFA) to predict in-hospital mortality of patients visiting the emergency department via ambulance: an observational cohort study. Kamikawa Y. Intern Emerg Med. 2024 Dec 5. doi: 10.1007/s11739-024-03833-y. Online ahead of print.. <https://doi.org/10.1007/s11739-024-03833-y>
- Stop the bleed " - Prehospital bleeding control in patients with multiple and/or severe injuries - A systematic review and clinical practice guideline - A systematic review and clinical practice guideline. Trentzsch H. Eur J Trauma Emerg Surg. 2025 Feb 5;51(1):92. doi: 10.1007/s00068-024-02726-1.. <https://doi.org/10.1007/s00068-024-02726-1>
- Investigating the barriers to air medical services in accidents and disasters in Iran and suggesting solutions: a qualitative study. Peyravi M. BMC Res Notes. 2024 Dec 19;17(1):365. doi: 10.1186/s13104-024-07018-w.. <https://doi.org/10.1186/s13104-024-07018-w>
- How confident are Queensland paramedics with seizure recognition, differentiation, and management? A pilot study. Hill JJ. Australas Emerg Care. 2025 Jan 29;S2588-994X(25)00009-0. doi: 10.1016/j.auec.2025.01.002. Online ahead of print.. <https://doi.org/10.1016/j.auec.2025.01.002>
- Prehospital critical care drug-therapy and 30-day mortality in patients with acute respiratory disease. Jurado-Palomo J. World J Emerg Med. 2025;16(1):43-50. doi: 10.5847/wjem.j.1920-8642.2025.008.. <https://doi.org/10.5847/wjem.j.1920-8642.2025.008>
- Comparing telesimulation-based learning and e-learning as remote education delivery methods in pre-hospital practice. Scott C. Br Paramed J. 2024 Dec 1;9(3):53-62. doi: 10.29045/14784726.2024.12.9.3.53.. <https://doi.org/10.29045/14784726.2024.12.9.3.53>
- 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. 2025;29(2):194-201. doi: 10.1080/10903127.2024.2365333. Epub 2024 Jun 24.. <https://doi.org/10.1080/10903127.2024.2365333>
- Developing and integrating a destination decision support algorithm into an innovative electronic communication platform to improve injury care service coordination in Rwanda: The Rwanda912 study protocol. Rwanda RIGHT Group. Res Sq [Preprint]. 2024 Dec 24;rs.3.rs-5640378. doi: 10.21203/rs.3.rs-5640378/v1.. <https://doi.org/10.21203/rs.3.rs-5640378/v1>
- Enhancing Prehospital Care During the Conflict in Ukraine: NATO's Role in Global Health Engagement. Onderková A. Mil Med. 2025 Feb 27;190(3-4):86-94. doi: 10.1093/milmed/usae380.. <https://doi.org/10.1093/milmed/usae380>
- Optimal wearable camera mount locations for medical supervision during simulated out-of-hospital cardiopulmonary resuscitation. Jeong J. Medicine (Baltimore). 2024 Dec 20;103(51):e40973. doi: 10.1097/MD.0000000000040973.. <https://doi.org/10.1097/MD.0000000000040973>
- High-energy blunt pelvic ring injuries and pre-hospital pelvic binder applications - A retrospective assessment based on a prospective registry. Conneys U. Injury. 2024 Dec;55(12):111958. doi: 10.1016/j.injury.2024.111958. Epub 2024 Oct 15.. <https://doi.org/10.1016/j.injury.2024.111958>
- Consensus Guideline for Care of Patients in the Prehospital and Aerospace Settings with Exposures to Hydrazine and Hydrazine Derivatives. Gaither JB. Prehosp Emerg Care. 2025 Jan 3:1-9. doi: 10.1080/10903127.2024.2442097. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2442097>
- A retrospective 'target trial emulation' comparing amiodarone and lidocaine for adult out-of-hospital cardiac arrest resuscitation. Smida T. Resuscitation. 2025 Mar;208:110515. doi: 10.1016/j.resuscitation.2025.110515. Epub 2025 Jan 23.. <https://doi.org/10.1016/j.resuscitation.2025.110515>
- Implementation of a Child Maltreatment Screening Tool in the Prehospital Setting. Ferguson M. Prehosp Emerg Care. 2025 Jan 9:1-9. doi: 10.1080/10903127.2024.2440905. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2440905>
- "I surely don't call for fun": experiences of being a "frequent caller" to the Danish emergency helpline. Laursen CB. BMC Public Health. 2025 Jan 29;25(1):365. doi: 10.1186/s12889-025-21390-7.. <https://doi.org/10.1186/s12889-025-21390-7>
- Retrospective analysis of trauma patients transported by dispatch monitored type B ambulances to Dhulikhel Hospital, Kavre, Nepal, 2019-2023. Mantych ML. Int J Emerg Med. 2025 Jan 17;18(1):16. doi: 10.1186/s12245-024-00773-4.. <https://doi.org/10.1186/s12245-024-00773-4>
- Accuracy of Commercial Large Language Model (ChatGPT) to Predict the Diagnosis for Prehospital Patients Suitable for Ambulance Transport Decisions: Diagnostic Accuracy Study. Miller ED. Prehosp Emerg Care. 2025;29(3):238-242. doi: 10.1080/10903127.2025.2460775. Epub 2025 Feb 12.. <https://doi.org/10.1080/10903127.2025.2460775>

- Gender bias in text-to-image generative artificial intelligence depiction of Australian paramedics and first responders. Currie G. *Australas Emerg Care*. 2024 Dec 2;S2588-994X(24)00075-7. doi: 10.1016/j.auec.2024.11.003. Online ahead of print.. <https://doi.org/10.1016/j.auec.2024.11.003>
- Improving preparation in the emergency trauma room: the development and impact of real-time data transfer and dashboard visualization system. Schatz A. *Int J Comput Assist Radiol Surg*. 2025 Feb;20(2):301-310. doi: 10.1007/s11548-024-03256-2. Epub 2024 Sep 11.. <https://doi.org/10.1007/s11548-024-03256-2>
- [Alternative care concepts for low-acuity emergency medical service missions in the German ambulance service: Descriptive results of an online survey]. Lubasch JS. *Z Evid Fortbild Qual Gesundhwes*. 2024 Dec;190-191:92-100. doi: 10.1016/j.zefq.2024.07.008. Epub 2024 Nov 22.. <https://doi.org/10.1016/j.zefq.2024.07.008>
- A realist evaluation to explain and understand the role of paramedics in primary care. Eaton G. *BMC Med*. 2025 Jan 21;23(1):30. doi: 10.1186/s12916-025-03863-z.. <https://doi.org/10.1186/s12916-025-03863-z>
- Competence required while caring for people living with mental illness in the ambulance care setting: a Delphi study. Holmberg M. *Discov Ment Health*. 2025 Feb 21;5(1):17. doi: 10.1007/s44192-025-00140-6.. <https://doi.org/10.1007/s44192-025-00140-6>
- Clinical factors associated with the use of NIV in the pre-hospital setting in adult patients treated for acute COPD exacerbation: a single-center retrospective cohort study. von Düring S. *BMC Emerg Med*. 2025 Feb 27;25(1):32. doi: 10.1186/s12873-025-01193-0.. <https://doi.org/10.1186/s12873-025-01193-0>
- Improving the Quality of Pediatric Basic Life Support Cardiopulmonary Resuscitation With a Novel Method: The Maryland Hiccup. Anders JF. *Cureus*. 2025 Feb 9;17(2):e78783. doi: 10.7759/cureus.78783. eCollection 2025 Feb.. <https://doi.org/10.7759/cureus.78783>
- 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*. 2025 Feb;85(2):108-114. doi: 10.1016/j.jjcc.2024.08.004. Epub 2024 Aug 15.. <https://doi.org/10.1016/j.jjcc.2024.08.004>
- Use of a large language model (LLM) for ambulance dispatch and triage. Shekhar AC. *Am J Emerg Med*. 2025 Mar;89:27-29. doi: 10.1016/j.ajem.2024.12.032. Epub 2024 Dec 11.. <https://doi.org/10.1016/j.ajem.2024.12.032>
- 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*. 2025;29(3):274-282. doi: 10.1080/10903127.2024.2372817. Epub 2024 Jul 22.. <https://doi.org/10.1080/10903127.2024.2372817>
- Changes in treatments and outcomes of out-of-hospital cardiac arrest between the SOS-KANTO 2012 and 2017 studies. SOS-KANTO 2017 Study Group. *Ann Clin Epidemiol*. 2024 Oct 31;7(1):17-26. doi: 10.37737/ace.25003. eCollection 2025 Jan 1.. <https://doi.org/10.37737/ace.25003>
- Assessment of the correlation between the Vittel criteria and the ISS score: A novel approach to pre-hospital severe trauma patient's triage. Laajimi S. *Tunis Med*. 2024 Dec 5;102(12):1055-1061. doi: 10.62438/tunismed.v102i12.5198.. <https://doi.org/10.62438/tunismed.v102i12.5198>
- Prehospital Trauma Compendium: Pediatric Severe and Inflicted Trauma - A Position Statement and Resource Document of NAEMSP. Cicero MX. *Prehosp Emerg Care*. 2025 Feb 10:1-11. doi: 10.1080/10903127.2025.2457141. Online ahead of print.. <https://doi.org/10.1080/10903127.2025.2457141>
- Caring for Transgender and Gender Diverse Prehospital Patients: A NAEMSP Position Statement and Resource Document. Hong T. *Prehosp Emerg Care*. 2025;29(3):302-314. doi: 10.1080/10903127.2024.2411723. Epub 2024 Nov 5.. <https://doi.org/10.1080/10903127.2024.2411723>
- [The golden approach to trauma. Which blood products are needed for optimization of prehospital trauma care?]. Bamberg ML. *Anaesthesiologie*. 2024 Dec;73(12):819-828. doi: 10.1007/s00101-024-01482-6. Epub 2024 Nov 18.. <https://doi.org/10.1007/s00101-024-01482-6>
- Low-volume Resuscitation with VS-101, a Next-Generation PEGylated HBOC, Improves Survival after Severe Hemorrhagic Shock in Rats. Nugent WH. *Shock*. 2025 Feb 26. doi: 10.1097/SHK.0000000000002570. Online ahead of print.. <https://doi.org/10.1097/SHK.0000000000002570>
- Barriers to Implementation of Screening, Brief Intervention, and Referral to Treatment in the Prehospital Setting. Baker N. *Prehosp Emerg Care*. 2025 Jan 23:1-9. doi: 10.1080/10903127.2024.2447566. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2447566>
- LSTM and ResNet18 for optimized ambulance routing and traffic signal control in emergency situations. Alruwaili M. *Sci Rep*. 2025 Feb 19;15(1):6011. doi: 10.1038/s41598-025-89651-4.. <https://doi.org/10.1038/s41598-025-89651-4>
- Prehospital Whole Blood Administration for Pediatric Gastrointestinal Hemorrhage: A Case Report. Saab MA. *Prehosp Emerg Care*. 2025;29(1):89-92. doi: 10.1080/10903127.2024.2372808. Epub 2024 Jul 11.. <https://doi.org/10.1080/10903127.2024.2372808>
- Characteristics of Patients Experiencing Opioid Overdose and Eligibility for Prehospital Treatment with Buprenorphine. Hern HG. *Prehosp Emerg Care*. 2025 Jan 31:1-8. doi: 10.1080/10903127.2024.2445075. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2445075>
- Efficacy of the Protocol for Trauma Team Activation in Taipei: A Retrospective Study. Chen WL. *Emerg Med Int*. 2025 Jan 10;2025:9170229. doi: 10.1155/emmi/9170229. eCollection 2025.. <https://doi.org/10.1155/emmi/9170229>
- Ambulance offload performance, patient characteristics and disposition for patients offloaded to different areas of the emergency department. Mallovs JL. *Emerg Med Australas*. 2025 Feb;37(1):e14517. doi: 10.1111/1742-6723.14517. Epub 2024 Oct 10.. <https://doi.org/10.1111/1742-6723.14517>

- Effectiveness of Ketamine As a Rescue Drug for Patients Experiencing Benzodiazepine-Resistant Status Epilepticus in the Prehospital Setting. Scheppke KA. *Crit Care Explor.* 2024 Dec 6;6(12):e1186. doi: 10.1097/CCE.0000000000001186. eCollection 2024 Dec 1. <https://doi.org/10.1097/CCE.0000000000001186>
- Improving preparedness for time critical prehospital care: a descriptive study of the first responder system in Central Norway. Lindeman A. *Scand J Trauma Resusc Emerg Med.* 2025 Jan 25;33(1):11. doi: 10.1186/s13049-024-01316-9. <https://doi.org/10.1186/s13049-024-01316-9>
- Current challenges and future opportunities in on-scene prehospital triage of traumatic brain injury patients: A qualitative study in the UK. Alqurashi N. *Injury.* 2025 Jan 31:112203. doi: 10.1016/j.injury.2025.112203. Online ahead of print. <https://doi.org/10.1016/j.injury.2025.112203>
- Assessing ambulance staff attitudes toward mental health conditions: translation and psychometric evaluation of the medical condition regard scale among ambulance staff. Häikiö K. *BMC Psychol.* 2024 Dec 27;12(1):789. doi: 10.1186/s40359-024-02312-5. <https://doi.org/10.1186/s40359-024-02312-5>
- Incidence, severity and changes of abnormal vital signs in trauma patients: A national population-based analysis. Aalberg I. *Injury.* 2025 Jan;56(1):111884. doi: 10.1016/j.injury.2024.111884. Epub 2024 Sep 19. <https://doi.org/10.1016/j.injury.2024.111884>
- Variables for reporting studies on extended - focused assessment with sonography for trauma (E-FAST): An international delphi consensus study. Moro F. *Injury.* 2025 Jan;56(1):111931. doi: 10.1016/j.injury.2024.111931. Epub 2024 Oct 11. <https://doi.org/10.1016/j.injury.2024.111931>
- The extent of physical and psychological workplace violence experienced by prehospital personnel in Denmark: a survey. Schøsler B. *Scand J Trauma Resusc Emerg Med.* 2024 Dec 23;32(1):136. doi: 10.1186/s13049-024-01311-0. <https://doi.org/10.1186/s13049-024-01311-0>
- Evaluating the efficacy of full-scale and tabletop exercises in enhancing paramedic preparedness for external disasters: A quasi-experimental study. Alakrawi GA. *Medicine (Baltimore).* 2024 Dec 6;103(49):e40777. doi: 10.1097/MD.00000000000040777. <https://doi.org/10.1097/MD.00000000000040777>
- improving Pain mAnagement for childreN and young people attendeD by Ambulance (PANDA): protocol for a realist review. Nicholls G. *NIHR Open Res.* 2025 Jan 30;4:42. doi: 10.3310/nihropenres.136272. eCollection 2024. <https://doi.org/10.3310/nihropenres.136272>
- Barriers to integrating portable Magnetic Resonance Imaging systems in emergency medical service ambulances for stroke care. Kolangarakath A. *Ergonomics.* 2024 Dec;67(12):1938-1957. doi: 10.1080/00140139.2024.2367157. Epub 2024 Jun 25. <https://doi.org/10.1080/00140139.2024.2367157>
- Evaluation of the Effectiveness of Advanced Technology Clinical Simulation Manikins in Improving the Capability of Australian Paramedics to Deliver High-Quality Cardiopulmonary Resuscitation: Pre- and Postintervention Study. Zucca A. *JMIR Cardio.* 2024 Dec 24;8:e49895. doi: 10.2196/49895. <https://doi.org/10.2196/49895>
- Increased prehospital mortality in patients with combined burns and trauma in Canada: Analysis of a provincial trauma registry database. Nunn J. *Burns.* 2025 Mar;51(2):107363. doi: 10.1016/j.burns.2024.107363. Epub 2024 Dec 26. <https://doi.org/10.1016/j.burns.2024.107363>
- Nurses' use of an advisory decision support system in ambulance services: A qualitative study. Fager C. *J Adv Nurs.* 2025 Jan;81(1):329-339. doi: 10.1111/jan.16165. Epub 2024 Mar 21. <https://doi.org/10.1111/jan.16165>
- Approaches, Barriers, and Facilitators in Statewide Initiative to Combat Opioid Overdose: A Narrative Review of Ohio's Experiences During the HEALing Communities Study. McMullan J. *Prehosp Emerg Care.* 2025 Jan 17:1-6. doi: 10.1080/10903127.2025.2451214. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2451214>
- Prehospital Buprenorphine in Treating Symptoms of Opioid Withdrawal - A Descriptive Review of the First 131 Cases in San Francisco, CA. Gurley AL. *Prehosp Emerg Care.* 2025 Jan 23:1-6. doi: 10.1080/10903127.2024.2449512. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2449512>
- Prehospital stroke diagnostics using three different simulation methods: A pragmatic pilot study. Christensen E. *Eur Stroke J.* 2024 Dec;9(4):1016-1024. doi: 10.1177/23969873241252564. Epub 2024 May 16. <https://doi.org/10.1177/23969873241252564>
- Exploring the Use of Immersive Simulation to Teach Research Skills to Student Paramedics in Higher Education: A Mixed Methods Approach. Runacres J. *Prehosp Emerg Care.* 2025 Jan 28:1-8. doi: 10.1080/10903127.2024.2445060. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2445060>
- Time to death after compassionate extubation in medical and neuroscience intensive care units. Chen E. *Heart Lung.* 2025 Jan-Feb;69:185-191. doi: 10.1016/j.hrtlng.2024.10.005. Epub 2024 Oct 31. <https://doi.org/10.1016/j.hrtlng.2024.10.005>
- A Qualitative Analysis of Opportunities to Strengthen Coordination Between Humanitarian Mine Action and Emergency Care for Civilian Casualties of Explosive Injury. Wild HB. *Disaster Med Public Health Prep.* 2025 Feb 20;19:e37. doi: 10.1017/dmp.2025.30. <https://doi.org/10.1017/dmp.2025.30>
- 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 Dec;238:115931. doi: 10.1016/j.amjsurg.2024.115931. Epub 2024 Aug 28. <https://doi.org/10.1016/j.amjsurg.2024.115931>
- Opioid-related harms and experiences of care among people in justice settings in New South Wales, Australia: evidence from the National Ambulance Surveillance System. Beard N. *Harm Reduct J.* 2025 Jan 15;22(1):8. doi: 10.1186/s12954-025-01154-7. <https://doi.org/10.1186/s12954-025-01154-7>

- Analysis of 67,975 Emergency Deployments in a Major German City - Criteria for More Efficient Dispatching of Emergency Physicians. Keller Y. *Prehosp Emerg Care*. 2025 Feb 21;1-8. doi: 10.1080/10903127.2025.2460071. Online ahead of print.. <https://doi.org/10.1080/10903127.2025.2460071>
- Association Between No-Flow Time, Prehospital Low-Flow Time, and Conversion to Nonshockable Rhythm in Patients With Out-of-Hospital Cardiac Arrest Presenting With Initial Shockable Rhythm: A Nationwide Prospective Study in Japan. Kandori K. *J Am Heart Assoc*. 2025 Mar 4;14(5):e038725. doi: 10.1161/JAHA.124.038725. Epub 2025 Feb 26.. <https://doi.org/10.1161/JAHA.124.038725>
- Goals of care discussions and treatment limitation decisions in European acute geriatric units: a one-day cross-sectional study. Piers R. *Age Ageing*. 2025 Feb 2;54(2):afaf026. doi: 10.1093/ageing/afaf026.. <https://doi.org/10.1093/ageing/afaf026>
- Droplet Formation in Drugs During Extreme Temperature Conditions in the Emergency Medical Service, a Problem?. Moeckel J. *Air Med J*. 2025 Jan-Feb;44(1):114-116. doi: 10.1016/j.amj.2024.10.007. Epub 2024 Nov 10.. <https://doi.org/10.1016/j.amj.2024.10.007>
- Real-Time Triage, Position, and Documentation (TriPoD) During Medical Response to Major Incidents: Protocol for an Action Research Study. Rådestad M. *JMIR Res Protoc*. 2024 Dec 19;13:e57819. doi: 10.2196/57819. <https://doi.org/10.2196/57819>
- Alfentanil for Pain Relief in a Swedish Emergency Medical Service - An Eleven-Year Follow-up on Safety and Effect. Wennberg P. *Prehosp Emerg Care*. 2025;29(2):188-193. doi: 10.1080/10903127.2024.2363509. Epub 2024 Jun 12.. <https://doi.org/10.1080/10903127.2024.2363509>
- Pre-alerts from critical care ambulances to trauma centers: a quantitative survey of trauma team leaders in Ontario, Canada. Williams T. *Scand J Trauma Resusc Emerg Med*. 2024 Dec 19;32(1):134. doi: 10.1186/s13049-024-01296-w.. <https://doi.org/10.1186/s13049-024-01296-w>
- The impact of shift work on paramedics and their practice: Protocol for a simulated paramedic shift work study. Hirello LM. *PLoS One*. 2025 Mar 26;20(3):e0319569. doi: 10.1371/journal.pone.0319569. eCollection 2025.. <https://doi.org/10.1371/journal.pone.0319569>
- Available equipment for traumatic haemorrhage management in Austrian prehospital physician response units: a nationwide survey and analysis of guideline adherence. Eichinger M. *BMC Emerg Med*. 2024 Dec 18;24(1):230. doi: 10.1186/s12873-024-01150-3.. <https://doi.org/10.1186/s12873-024-01150-3>
- 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*. 2025;29(3):289-295. doi: 10.1080/10903127.2024.2379879. Epub 2024 Aug 5.. <https://doi.org/10.1080/10903127.2024.2379879>
- Total Prehospital Time and Tractor Injuries: A Nebraska State Trauma Registry Analysis. Rich C. *Am Surg*. 2025 Apr;91(4):621-625. doi: 10.1177/00031348241312126. Epub 2025 Jan 5.. <https://doi.org/10.1177/00031348241312126>
- The Role of Personality in Explaining Burnout, Work Addiction, and Stress-Related Growth in Prehospital Emergency Personnel. Butoi MA. *Healthcare (Basel)*. 2025 Jan 19;13(2):193. doi: 10.3390/healthcare13020193.. <https://doi.org/10.3390/healthcare13020193>
- A national perspective of ambulance clinicians' perceptions, experiences and decision-making processes when assessing older adults with a head injury: a mixed-methods study. Barrett JW. *Br Paramed J*. 2024 Dec 1;9(3):1-12. doi: 10.29045/14784726.2024.12.9.3.1.. <https://doi.org/10.29045/14784726.2024.12.9.3.1>
- Clinical and cost-effectiveness of paramedics working in general practice: a mixed-methods realist evaluation. Booker M. *Health Soc Care Deliv Res*. 2025 Feb;13(6):1-137. doi: 10.3310/GTJJ3104.. <https://doi.org/10.3310/GTJJ3104>
- Adrenaline for traumatic cardiac arrest: A post hoc analysis of the PARAMEDIC2 trial. Ji C. *Resusc Plus*. 2025 Feb 4;22:100890. doi: 10.1016/j.resplu.2025.100890. eCollection 2025 Mar.. <https://doi.org/10.1016/j.resplu.2025.100890>
- [Current practice, prognostic risk factors and management strategies of pre-hospital extracorporeal cardiopulmonary resuscitation in China]. Zhou L. *Zhonghua Wei Zhong Bing Ji Jiu Yi Xue*. 2025 Feb;37(2):103-110. doi: 10.3760/cma.j.cn121430-20240711-00586.. <https://doi.org/10.3760/cma.j.cn121430-20240711-00586>
- A Quality Improvement Initiative to Increase Confirmation of Prehospital Endotracheal Tube Placement at Emergency Department Transfer of Care. Kwong JL. *Prehosp Emerg Care*. 2025;29(3):252-258. doi: 10.1080/10903127.2024.2366401. Epub 2024 Jun 20.. <https://doi.org/10.1080/10903127.2024.2366401>
- Establishing Core Elements for a Prehospital Emergency Care Systems Evaluation Tool (PECSET) for Systems in Early Stages of Development: A Delphi Consensus. Nadarajan GD. *Prehosp Emerg Care*. 2025 Jan 13:1-11. doi: 10.1080/10903127.2024.2443472. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2443472>
- State-Based Evaluation of the Workforce Pipeline from Paramedic Program Enrollment to Agency Affiliation. Powell JR. *Prehosp Emerg Care*. 2025;29(2):115-119. doi: 10.1080/10903127.2024.2371945. Epub 2024 Jul 19.. <https://doi.org/10.1080/10903127.2024.2371945>
- Patient-reported symptoms and admission pathways in stroke mimics versus confirmed stroke or transient ischaemic attack: a cross-sectional observational study. Sørensen VFI. *BMJ Open*. 2025 Feb 5;15(2):e088014. doi: 10.1136/bmjopen-2024-088014.. <https://doi.org/10.1136/bmjopen-2024-088014>
- Bringing the operating room to the field: lessons learned from on-scene field amputations. Kim JS. *Eur J Trauma Emerg Surg*. 2024 Dec;50(6):3243-3249. doi: 10.1007/s00068-024-02668-8. Epub 2024 Sep 3.. <https://doi.org/10.1007/s00068-024-02668-8>
- Characteristics of paediatric burn injuries seen in the tertiary emergency centre, South Africa. Mugwena N. *S Afr Fam Pract* (2004). 2025 Jan 8;67(1):e1-e6. doi: 10.4102/safp.v67i1.6009.. <https://doi.org/10.4102/safp.v67i1.6009>

- Application of cervical spinal motion restriction to injured children in the prehospital setting. Ramgopal S. Am J Emerg Med. 2025 Apr;90:214-218. doi: 10.1016/j.ajem.2025.02.006. Epub 2025 Feb 4.. <https://doi.org/10.1016/j.ajem.2025.02.006>
- Automated external defibrillator: Rhythm analysis and defibrillation on paediatric out-of-hospital cardiac arrest. Menant E. Resusc Plus. 2025 Jan 16;22:100873. doi: 10.1016/j.resplu.2025.100873. eCollection 2025 Mar.. <https://doi.org/10.1016/j.resplu.2025.100873>
- Use of a Head-Mounted Assisted Reality, High-Resolution Telemedicine Camera and Satellite Communication Terminal in an Out-of-Hospital Cardiac Arrest. Russi CS. Mayo Clin Proc Digit Health. 2024 Oct 9;2(4):584-589. doi: 10.1016/j.mcpdig.2024.09.002. eCollection 2024 Dec.. <https://doi.org/10.1016/j.mcpdig.2024.09.002>
- Numerical Cincinnati Stroke Scale Versus Stroke Severity Screening Tools for the Prehospital Determination of Large Vessel Occlusion. Wagstaff HM. Prehosp Emerg Care. 2025 Jan 23:1-8. doi: 10.1080/10903127.2024.2430442. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2430442>
- Modelling diversity in hospital strategies in city-scale ambulance dispatching with coupled game-theoretic model and discrete-event simulation. Fu X. J Biomed Inform. 2025 Feb;162:104777. doi: 10.1016/j.jbi.2025.104777. Epub 2025 Jan 18.. <https://doi.org/10.1016/j.jbi.2025.104777>
- Regional disparities in the management and outcomes of ST-elevation myocardial infarction: an Italian analysis focusing on time-dependent reperfusion networks and in-hospital logistics. Colaiori I. Panminerva Med. 2024 Dec 20. doi: 10.23736/S0031-0808.24.05277-7. Online ahead of print.. <https://doi.org/10.23736/S0031-0808.24.05277-7>
- Rates and ratios of fatal and nonfatal drowning attended by ambulance in New South Wales, Australia between 2010 and 2021. Mead E. J Safety Res. 2024 Dec;91:373-380. doi: 10.1016/j.jsr.2024.09.019. Epub 2024 Oct 11.. <https://doi.org/10.1016/j.jsr.2024.09.019>
- Prehospital Pandemic Respiratory Infection Emergency System Triage score can effectively predict the 30-day mortality of COVID-19 patients with pneumonia. Li C. Ann Med. 2024 Dec;56(1):2407954. doi: 10.1080/07853890.2024.2407954. Epub 2024 Sep 25.. <https://doi.org/10.1080/07853890.2024.2407954>
- Breaking down barriers: Call-taker strategies to address caller perception of inappropriateness of cardiopulmonary resuscitation during the emergency ambulance call. Aldridge ES. Resuscitation. 2025 Jan;206:110459. doi: 10.1016/j.resuscitation.2024.110459. Epub 2024 Dec 9.. <https://doi.org/10.1016/j.resuscitation.2024.110459>
- Rapid Ultrasonography for Shock and Hypotension Protocol Performed using Handheld Ultrasound Devices by Paramedics in a Moving Ambulance: Evaluation of Image Accuracy and Time in Motion. Azapoglu Kaymak B. Prehosp Disaster Med. 2025 Feb;40(1):53-58. doi: 10.1017/S1049023X24000426. Epub 2024 May 17.. <https://doi.org/10.1017/S1049023X24000426>
- Streamlining incident reporting system: A lean approach to enhance patient and staff safety in a Middle Eastern prehospital emergency care setting. Farhat H. J Healthc Risk Manag. 2025 Jan;44(3):5-14. doi: 10.1002/jhrm.21589. Epub 2025 Jan 5.. <https://doi.org/10.1002/jhrm.21589>
- How do we implement a prehospital whole blood administration program for shock trauma patients on a statewide basis?. Rosenbaum RA. Transfusion. 2025 Feb 13. doi: 10.1111/trf.18160. Online ahead of print.. <https://doi.org/10.1111/trf.18160>
- Characteristics, diagnostic accuracy, and safety in patients receiving selective prehospital thrombolysis in out-of-hospital cardiac arrest: A retrospective cohort study. Forbes A. Resusc Plus. 2025 Feb 17;22:100909. doi: 10.1016/j.resplu.2025.100909. eCollection 2025 Mar.. <https://doi.org/10.1016/j.resplu.2025.100909>
- A novel machine learning approach for spatiotemporal prediction of EMS events: A case study from Barranquilla, Colombia. Neira-Rodado D. Heliyon. 2025 Jan 13;11(2):e41904. doi: 10.1016/j.heliyon.2025.e41904. eCollection 2025 Jan 30.. <https://doi.org/10.1016/j.heliyon.2025.e41904>
- Stuck in Transition: Clinical and Patient Factors Behind Prolonged Paramedic to Emergency Department Transfer of Care. Strum RP. Prehosp Emerg Care. 2025 Jan 17:1-8. doi: 10.1080/10903127.2025.2451217. Online ahead of print.. <https://doi.org/10.1080/10903127.2025.2451217>
- EMS Helicopter Activation. Godfrey ALoyd JW. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan-..
- Diagnostic performance of prehospital EFAST in predicting CT scan injuries in severe trauma patients: a multicenter cohort study. Tikvesa D. Eur J Trauma Emerg Surg. 2025 Jan 9;51(1):4. doi: 10.1007/s00068-024-02693-7. <https://doi.org/10.1007/s00068-024-02693-7>
- A New Hybrid Quantitative Evaluation Model for Axillary Junctional Hemorrhage in Swine. Zhao D. J Vis Exp. 2024 Dec 6;(214). doi: 10.3791/66974. <https://doi.org/10.3791/66974>
- Telemedicine-Enabled Ambulances for Prehospital Acute Stroke Management: A Pilot Study. Harahsheh E. Mayo Clin Proc Digit Health. 2024 Aug 24;2(4):533-541. doi: 10.1016/j.mcpdig.2024.08.006. eCollection 2024 Dec.. <https://doi.org/10.1016/j.mcpdig.2024.08.006>
- [The Swedish Registry of Cardiopulmonary Resuscitation - improvement through measurement]. Rawshani A. Lakartidningen. 2025 Feb 20;122:24047..
- The effect of pre-hospital use of RAS inhibitors on COVID-19 mortality. Ibrahim R. J Investig Med. 2024 Dec;72(8):863-875. doi: 10.1177/10815589241270417. Epub 2024 Aug 28.. <https://doi.org/10.1177/10815589241270417>
- [Study day for neonatal paramedics (JEPN)]. Buil A. Soins Pueric. 2025 Mar-Apr;46(343):8-9. doi: 10.1016/j.spp.2025.01.003. Epub 2025 Feb 28.. <https://doi.org/10.1016/j.spp.2025.01.003>

- Determining the methodological rigor and overall quality of out-of-hospital clinical practice guidelines: a scoping review protocol. Schultz BV. *JBI Evid Synth.* 2025 Jan 1;23(1):173-180. doi: 10.11124/JBIES-24-00207. Epub 2025 Jan 2.. <https://doi.org/10.11124/JBIES-24-00207>
- EMS Pediatric Transport Safety and Secondary Transport. Fratta KAFishe JN. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Development and evaluation of a low-cost database solution for the Community Paramedicine at Clinic (CP@clinic) database. Angeles R. *PLOS Digit Health.* 2024 Dec 27;3(12):e0000689. doi: 10.1371/journal.pdig.0000689. eCollection 2024 Dec.. <https://doi.org/10.1371/journal.pdig.0000689>
- Effect of prehospital topical application of water and other agents on outcome in burn injured patients: A prospective study. Olawoye OA. *Burns.* 2025 Mar;51(2):107357. doi: 10.1016/j.burns.2024.107357. Epub 2024 Dec 16.. <https://doi.org/10.1016/j.burns.2024.107357>
- Heightened mortality risk after a non-fatal opioid overdose: Risk factors for mortality in the week following emergency treatment. Eide D. *Addiction.* 2024 Dec;119(12):2131-2138. doi: 10.1111/add.16632. Epub 2024 Aug 26.. <https://doi.org/10.1111/add.16632>
- Non-occlusive Mesenteric Ischemia Following Severe Traumatic Brain Injury: A Case Report. Fujii K. *Cureus.* 2025 Feb 17;17(2):e79146. doi: 10.7759/cureus.79146. eCollection 2025 Feb.. <https://doi.org/10.7759/cureus.79146>
- Characteristics of snakebite patients due to *Naja samarensis* in the Philippines: a prospective hospital-based study. Aoki Y. *Trans R Soc Trop Med Hyg.* 2025 Jan 3;trae110. doi: 10.1093/trstmh/trae110. Online ahead of print.. <https://doi.org/10.1093/trstmh/trae110>
- A National Simulation-Based Study of Pediatric Critical Care Transport Teams Performance. Montgomery EE. *J Pediatr.* 2025 Jan;276:114303. doi: 10.1016/j.jpeds.2024.114303. Epub 2024 Sep 13.. <https://doi.org/10.1016/j.jpeds.2024.114303>
- Adaptive sleep behaviours and shift work tolerance during the transition to shift work. Harris R. *Sleep Med.* 2024 Dec;124:483-493. doi: 10.1016/j.sleep.2024.10.003. Epub 2024 Oct 3.. <https://doi.org/10.1016/j.sleep.2024.10.003>
- Emergency department crowding in the Netherlands; evaluation of a real-time ambulance diversion dashboard. Baan-Kooman ECM. *Int J Emerg Med.* 2025 Jan 21;18(1):18. doi: 10.1186/s12245-024-00784-1.. <https://doi.org/10.1186/s12245-024-00784-1>
- Forecasting to support EMS tactical planning: what is important and what is not. Rezaei M. *Health Care Manag Sci.* 2024 Dec;27(4):604-630. doi: 10.1007/s10729-024-09690-7. Epub 2024 Oct 19.. <https://doi.org/10.1007/s10729-024-09690-7>
- Factors contributing to paramedic attrition in Connecticut: An analysis of workforce stability. Kurkurina E. *Am J Emerg Med.* 2025 Feb 24;S0735-6757(25)00146-9. doi: 10.1016/j.ajem.2025.02.039. Online ahead of print.. <https://doi.org/10.1016/j.ajem.2025.02.039>
- Influence of Patient Weight on Prehospital Advanced Airway Procedure Success Rates. Hubble MW. *Prehosp Emerg Care.* 2025;29(1):62-69. doi: 10.1080/10903127.2024.2338459. Epub 2024 Apr 9.. <https://doi.org/10.1080/10903127.2024.2338459>
- Watercraft as Overwater Ambulance Exchange Points to Enhance Air Medical Evacuation. Al-Husseini M. *Air Med J.* 2025 Jan-Feb;44(1):23-29. doi: 10.1016/j.amj.2024.08.006. Epub 2024 Oct 8.. <https://doi.org/10.1016/j.amj.2024.08.006>
- Artificial Intelligence Driven Prehospital ECG Interpretation for the Reduction of False Positive Emergent Cardiac Catheterization Lab Activations: A Retrospective Cohort Study. Baker PO. *Prehosp Emerg Care.* 2025;29(3):218-226. doi: 10.1080/10903127.2024.2399218. Epub 2024 Sep 12.. <https://doi.org/10.1080/10903127.2024.2399218>
- Fentanyl versus nebulized ketamine for prehospital analgesia: A retrospective data review. McArthur R. *Am J Emerg Med.* 2025 Mar;89:124-128. doi: 10.1016/j.ajem.2024.12.033. Epub 2024 Dec 19.. <https://doi.org/10.1016/j.ajem.2024.12.033>
- Could video assisted CPR improve treatment in complex cardiac arrest situations? - A case report. Einvik S. *Resusc Plus.* 2024 Dec 13;21:100836. doi: 10.1016/j.resplu.2024.100836. eCollection 2025 Jan.. <https://doi.org/10.1016/j.resplu.2024.100836>
- The Role of Medical Helicopter and Ground Medical Crews in Polytrauma Management: An Evaluative Perspective. Anghelo M. *Patient Relat Outcome Meas.* 2024 Dec 24;15:315-328. doi: 10.2147/PROM.S486167. eCollection 2024.. <https://doi.org/10.2147/PROM.S486167>
- Towards Rapid and Low-Cost Stroke Detection Using SERS and Machine Learning. Freitas C. *Biosensors (Basel).* 2025 Feb 22;15(3):136. doi: 10.3390/bios15030136.. <https://doi.org/10.3390/bios15030136>
- Psychedelic research, assisted therapy and the role of the anaesthetist: A review and insights for experimental and clinical practices. Lima G. *Br J Clin Pharmacol.* 2024 Dec;90(12):3119-3134. doi: 10.1111/bcp.16264. Epub 2024 Oct 8.. <https://doi.org/10.1111/bcp.16264>
- Early identification of stroke through deep learning with multi-modal human speech and movement data. Ou Z. *Neural Regen Res.* 2025 Jan 1;20(1):234-241. doi: 10.4103/1673-5374.393103. Epub 2024 Jan 8.. <https://doi.org/10.4103/1673-5374.393103>
- EMS Scope of Practice. Reed-Schrader EMohney S. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- The association between the Police, Ambulance, Clinician Early Response model and involuntary detentions of people living with mental illness: A retrospective observational study. Heffernan J. *J Psychiatr Ment Health Nurs.* 2024 Dec;31(6):1007-1019. doi: 10.1111/jpm.13053. Epub 2024 Apr 3.. <https://doi.org/10.1111/jpm.13053>

- Using off-duty emergency physicians for paramedic consultation: a step forward with even greater potential. Strum RP. CJEM. 2025 Jan;27(1):1-2. doi: 10.1007/s43678-024-00842-w. <https://doi.org/10.1007/s43678-024-00842-w>
- 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. 2025;29(3):210-217. doi: 10.1080/10903127.2024.2376757. Epub 2024 Jul 22. <https://doi.org/10.1080/10903127.2024.2376757>
- Effect of prehospital physician presence on Out-of-Hospital cardiac arrest (OHCA) patients undergoing extracorporeal cardiopulmonary resuscitation (ECPR): A secondary analysis of the SAVE-J II study. Nagashima F. Resusc Plus. 2025 Jan 2;21:100859. doi: 10.1016/j.resplu.2024.100859. eCollection 2025 Jan. <https://doi.org/10.1016/j.resplu.2024.100859>
- Assessment of frontal EEG measurement in out-of-hospital cardiac arrest: a prospective observational feasibility study - study protocol. Eichinger M. BMJ Open. 2025 Feb 26;15(2):e094258. doi: 10.1136/bmjopen-2024-094258. <https://doi.org/10.1136/bmjopen-2024-094258>
- Coagulation and platelet function in cold-stored whole blood on missions in a helicopter emergency service. Sato Folatre JG. Acta Anaesthesiol Scand. 2025 Feb;69(2):e14568. doi: 10.1111/aas.14568. <https://doi.org/10.1111/aas.14568>
- Reliability of Wearable Technology to Monitor Core Temperature Among Helicopter-Based EMS Crews. Callihan M. Workplace Health Saf. 2024 Dec;72(12):520-527. doi: 10.1177/21650799241271139. Epub 2024 Sep 2. <https://doi.org/10.1177/21650799241271139>
- Database and geospatial mapping study of those eligible for extracorporeal cardiopulmonary resuscitation in the Thames Valley Region, England. Millerchip O. Resusc Plus. 2025 Jan 27;22:100879. doi: 10.1016/j.resplu.2025.100879. eCollection 2025 Mar. <https://doi.org/10.1016/j.resplu.2025.100879>
- Using a Neural Network Architecture for the Prediction of Neurologic Outcome for Out-of-Hospital Cardiac Arrests Using Hospital Level Variables and Novel Physiologic Markers. Razo M. Bioengineering (Basel). 2025 Jan 29;12(2):124. doi: 10.3390/bioengineering12020124. <https://doi.org/10.3390/bioengineering12020124>
- Exploring rural Scottish GPs' migration decisions: a secondary qualitative analysis considering burnout. Latham HA. Br J Gen Pract. 2025 Feb 27;75(752):e187-e194. doi: 10.3399/BJGP.2024.0494. Print 2025 Mar. <https://doi.org/10.3399/BJGP.2024.0494>
- Chemsex: core knowledge for emergency medical service responders. Kingsley P. Br Paramed J. 2024 Dec 1;9(3):63-73. doi: 10.29045/14784726.2024.12.9.3.63. <https://doi.org/10.29045/14784726.2024.12.9.3.63>
- Prehospital Whole Blood Administration Not Associated with Increased Transfusion Reactions: The Experience of a Metropolitan EMS Agency. Raetz E. Prehosp Emerg Care. 2025 Feb 21:1-5. doi: 10.1080/10903127.2025.2464247. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2464247>
- Video Laryngoscopy for Endotracheal Intubation: A Consideration for Manual In-Line Stabilization Without Cervical Collar Versus Full Immobilization. Aramvanitch K. Ther Clin Risk Manag. 2025 Jan 25;21:103-109. doi: 10.2147/TCRM.S486978. eCollection 2025. <https://doi.org/10.2147/TCRM.S486978>
- Out-of-hospital cardiac arrest in Bahrain: National retrospective cohort study. Husain Abuzeayad F. Resusc Plus. 2024 Sep 14;20:100778. doi: 10.1016/j.resplu.2024.100778. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100778>
- Development and Validation of a Case-Based Survey Assessing Ethical Decision-Making in Prehospital Resuscitation. Milling L. Healthcare (Basel). 2025 Jan 30;13(3):267. doi: 10.3390/healthcare13030267. <https://doi.org/10.3390/healthcare13030267>
- Improving quality of care in traumatic spinal column/spinal cord injuries (TSC/SCI) in Iran: a policy brief. Sa-deghi-Naini M. Spinal Cord Ser Cases. 2024 Dec 26;10(1):82. doi: 10.1038/s41394-024-00694-7. <https://doi.org/10.1038/s41394-024-00694-7>
- "It's about making a difference": Interplay of professional value formation and sense of coherence in newly graduated Finnish paramedics. R Ericsson C. Int Emerg Nurs. 2024 Dec;77:101541. doi: 10.1016/j.ienj.2024.101541. Epub 2024 Nov 18. <https://doi.org/10.1016/j.ienj.2024.101541>
- Social Vulnerability of Pediatric Populations Living in Ambulance Deserts. Jonk Y. Pediatr Clin North Am. 2025 Feb;72(1):85-92. doi: 10.1016/j.pcl.2024.07.039. Epub 2024 Sep 14. <https://doi.org/10.1016/j.pcl.2024.07.039>
- Latent profile analysis of transdiagnostic emotional distress, suicidality, and resilience in first responders. Schuman DL. J Affect Disord. 2025 Jan 15;369:436-448. doi: 10.1016/j.jad.2024.09.167. Epub 2024 Sep 26. <https://doi.org/10.1016/j.jad.2024.09.167>
- Developing a Mobile Application-based System for Enhancing Medical Skill Training. Weng TS. J Adv Med Educ Prof. 2025 Jan 1;13(1):25-35. doi: 10.30476/jamp.2024.103650.2019. eCollection 2025 Jan. <https://doi.org/10.30476/jamp.2024.103650.2019>
- Words to live by: Using medic impressions to identify the need for prehospital lifesaving interventions. Weidman AC. Acad Emerg Med. 2025 Jan 24. doi: 10.1111/acem.15067. Online ahead of print. <https://doi.org/10.1111/acem.15067>
- Emergency call utilization over a 10-years period: an observational study in Region Zealand, Denmark, 2013-2022. Møller TP. Scand J Trauma Resusc Emerg Med. 2024 Dec 18;32(1):129. doi: 10.1186/s13049-024-01307-w. <https://doi.org/10.1186/s13049-024-01307-w>
- A Comprehensive, Home-Based, Fall Prevention Initiative: Preliminary Data From the RaiseAge Program. Aïdoud A. J Am Geriatr Soc. 2025 Feb 4. doi: 10.1111/jgs.19350. Online ahead of print. <https://doi.org/10.1111/jgs.19350>

- Urban traffic accidents in Isfahan city: a study of prehospital response time intervals. Nasr Isfahani M. *Int J Emerg Med.* 2024 Dec 27;17(1):201. doi: 10.1186/s12245-024-00800-4. <https://doi.org/10.1186/s12245-024-00800-4>
- Impact of Continuous Positive Airway Pressure on Patient Outcomes in Acute Cardiogenic Pulmonary Edema Within Physician-Led Prehospital Care. Drki TJ. *Med Sci (Basel).* 2025 Jan 1;13(1):5. doi: 10.3390/medsci13010005. <https://doi.org/10.3390/medsci13010005>
- EMS Prehospital Administration Of Thrombolytics For STEMI. Godfrey ABorger J. 2022 Sep 26. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Healthcare Professionals' Perspectives on Sepsis Care Pathways-Qualitative Pilot Expert Interviews. Draeger L. *J Clin Med.* 2025 Jan 18;14(2):619. doi: 10.3390/jcm14020619. <https://doi.org/10.3390/jcm14020619>
- From Prone to Prepared: Airway Management in a Patient With Penetrating Thoracic Trauma. Santos A. *Cureus.* 2024 Dec 22;16(12):e76193. doi: 10.7759/cureus.76193. eCollection 2024 Dec.. <https://doi.org/10.7759/cureus.76193>
- Temporal trends of presumed cardiac origin out-of-hospital cardiac arrest incidence in Guangzhou, southern China: A 10-year consecutive analysis. Yang T. *Resusc Plus.* 2025 Feb 1;22:100883. doi: 10.1016/j.resplu.2025.100883. eCollection 2025 Mar.. <https://doi.org/10.1016/j.resplu.2025.100883>
- Cell-Free Nucleic Acids for Early Diagnosis of Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. Zhang X. *Int J Mol Sci.* 2025 Feb 12;26(4):1530. doi: 10.3390/ijms26041530. <https://doi.org/10.3390/ijms26041530>
- Pyrethroid poisoning: Insecticide with mild human toxicity. Iyadurai R. *Med J Armed Forces India.* 2024 Dec;80(Suppl 1):S217-S222. doi: 10.1016/j.mjafi.2023.09.009. Epub 2023 Nov 11.. <https://doi.org/10.1016/j.mjafi.2023.09.009>
- Financial impact and healthcare expenditures among surgical patients in Burundi. Niyukuri A. *World J Surg.* 2025 Feb;49(2):438-447. doi: 10.1002/wjs.12447. Epub 2024 Dec 13.. <https://doi.org/10.1002/wjs.12447>
- Synthesizing the Evidence Base to Enhance Coordination between Humanitarian Mine Action and Emergency Care for Casualties of Explosive Ordnance and Explosive Weapons: A Scoping Review. Wild H. *Prehosp Disaster Med.* 2024 Dec;39(6):421-435. doi: 10.1017/S1049023X24000669. Epub 2025 Jan 24.. <https://doi.org/10.1017/S1049023X24000669>
- Local DEA app: Saving lives with accessible and well-located automated external defibrillators. Eiri GN. *PLoS One.* 2025 Feb 26;20(2):e0318065. doi: 10.1371/journal.pone.0318065. eCollection 2025.. <https://doi.org/10.1371/journal.pone.0318065>
- Response to: Prehospital Surgical Cricothyrotomy in a Ground-Based 9-1-1 EMS System: A Retrospective Review. Gobeil Odai K. *Prehosp Disaster Med.* 2024 Dec;39(6):445-446. doi: 10.1017/S1049023X24000682. Epub 2025 Jan 16.. <https://doi.org/10.1017/S1049023X24000682>
- Prehospital blood transfusion (PHBT) and prehospital low titer O whole blood (LTOWB): A review of studies and practices. Tran MH. *Transfusion.* 2025 Jan;65(1):224-233. doi: 10.1111/trf.18092. Epub 2024 Dec 11.. <https://doi.org/10.1111/trf.18092>
- Research themes and key data points for child and adolescent emergency department mental health presentations: A national Delphi study. John-White MR. *Acad Emerg Med.* 2024 Dec 2. doi: 10.1111/acem.15056. Online ahead of print.. <https://doi.org/10.1111/acem.15056>
- EMS Clinical Diagnosis Without The Use Of A Thermometer. Owen KNGGoldstein S. 2022 Sep 19. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Appropriately Matching Transport Care Units to Patients in Interhospital Transport Care: Implementation Study. Hasavari S. *JMIR Form Res.* 2024 Dec 13;8:e65626. doi: 10.2196/65626. <https://doi.org/10.2196/65626>
- Upconversion nanoparticle-based optical biosensor for early diagnosis of stroke. Kakkar P. *Biosens Bioelectron.* 2025 May 1;275:117227. doi: 10.1016/j.bios.2025.117227. Epub 2025 Feb 3.. <https://doi.org/10.1016/j.bios.2025.117227>
- An Emergency Department Virtual Observation Unit Fall Prevention Program: A Pilot Acceptability Study. Numata K. *Cureus.* 2025 Feb 6;17(2):e78624. doi: 10.7759/cureus.78624. eCollection 2025 Feb.. <https://doi.org/10.7759/cureus.78624>
- Mobile applications enhance out-of-hospital cardiac arrest outcomes: a systematic review and meta-analysis. Tong Q. *BMC Health Serv Res.* 2025 Feb 15;25(1):256. doi: 10.1186/s12913-025-12416-2. <https://doi.org/10.1186/s12913-025-12416-2>
- EMS Tactical Damage Control Resuscitation Protocol. Fulton II MRSchwartzfeger S. 2024 Jan 11. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- EMS Prehospital CPAP Devices. Schwerin DLKuhl EAGoldstein S. 2024 Jun 22. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Percentage of Neutrophils and Neutrophil-to-Lymphocyte Ratio in Distinguishing Late from Early Prehospital Presentation of Perforated Appendicitis in Children. Marjanovi V. *Niger J Clin Pract.* 2024 Dec 1;27(12):1435-1440. doi: 10.4103/njcp.njcp_337_24. Epub 2025 Mar 4.. https://doi.org/10.4103/njcp.njcp_337_24
- EMS Ultrasound Use. Roantree RAGFurtado CSWelch KLambert MJ. 2022 Sep 12. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- EMS Lights And Sirens. Neulander MJSiddiqui DIMountfort S. 2022 Sep 12. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Prehospital tranexamic acid decreases early mortality in trauma patients: a systematic review and meta-analysis. Li Y. *Front Med (Lausanne).* 2025 Mar 14;12:1552271. doi: 10.3389/fmed.2025.1552271. eCollection 2025.. <https://doi.org/10.3389/fmed.2025.1552271>

- [Physicians role in ambulance services]. Juliusson UI. *Laeknabladid*. 2025 Feb;111(2):59. doi: 10.17992/ibl.2025.02.823.. <https://doi.org/10.17992/ibl.2025.02.823>
- 'A Fence or an Ambulance' for disabled children. Tuffrey C. *Dev Med Child Neurol*. 2025 May;67(5):556. doi: 10.1111/dmcn.16243. Epub 2025 Jan 23.. <https://doi.org/10.1111/dmcn.16243>
- Effect of a Standardized Education Program for Interhospital Transport of Critically Ill Patients on Knowledge and Confidence in South Korea: A Pilot Study. Jung H. *Air Med J*. 2025 Jan-Feb;44(1):34-39. doi: 10.1016/j.amj.2024.11.002. Epub 2024 Dec 4.. <https://doi.org/10.1016/j.amj.2024.11.002>
- EMS Pneumothorax Identification Without Ancillary Testing. Talbott MMCampos AKuhl EAMartel TJ. 2024 Jan 30. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- 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*. 2025 Jan 2;13:767. doi: 10.12688/f1000research.150058.1. eCollection 2024.. <https://doi.org/10.12688/f1000research.150058.1>
- Medical Care or Deportation: Examining Interior Border Checkpoints and Access to Higher-Level Medical Care for Undocumented Immigrants in South Texas. Blackburn CC. *Am J Public Health*. 2025 Mar;115(3):292-295. doi: 10.2105/AJPH.2024.307927. Epub 2025 Jan 23.. <https://doi.org/10.2105/AJPH.2024.307927>
- Accuracy of the Norwegian trauma protocol. An observational population study from South-Western Norway. Bjørke G. *Injury*. 2025 Jan;56(1):112063. doi: 10.1016/j.injury.2024.112063. Epub 2024 Nov 26.. <https://doi.org/10.1016/j.injury.2024.112063>
- A service evaluation of the clinical and cost effectiveness of a home-deployed mobile x-ray imaging service in a regional setting. Eade C. *Radiography (Lond)*. 2025 Mar;31(2):102885. doi: 10.1016/j.radi.2025.01.020. Epub 2025 Feb 18.. <https://doi.org/10.1016/j.radi.2025.01.020>
- Conceptualising social prescribing in urgent and emergency care. Cooper M. *Future Healthc J*. 2024 Oct 21;11(4):100199. doi: 10.1016/j.fhj.2024.100199. eCollection 2024 Dec.. <https://doi.org/10.1016/j.fhj.2024.100199>
- Patient care on the ramp: Who is legally responsible?. Eburn M. *Emerg Med Australas*. 2025 Feb;37(1):e14541. doi: 10.1111/1742-6723.14541. Epub 2024 Dec 3.. <https://doi.org/10.1111/1742-6723.14541>
- Adherence to prehospital thoracostomy practice guidelines for traumatic cardiac arrest: A retrospective study. Beysard N. *Resusc Plus*. 2025 Jan 16;22:100870. doi: 10.1016/j.resplu.2025.100870. eCollection 2025 Mar.. <https://doi.org/10.1016/j.resplu.2025.100870>
- Correction: Screening for Life-Threatening Arrhythmia in Asymptomatic Patients After Paediatric Cardiac Surgery: A Single-Centre Retrospective Analysis of 790 Pre-hospital-discharge 24-h Holter Electrocardiogram Recordings. Blana E. *Pediatr Cardiol*. 2025 Jan;46(1):254. doi: 10.1007/s00246-024-03709-0.. <https://doi.org/10.1007/s00246-024-03709-0>
- Ear Examination. Hogan CJTadi P. 2022 Oct 31. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Early Restrictive vs Liberal Oxygen for Trauma Patients: The TRAUMOX2 Randomized Clinical Trial. Arleth T. *JAMA*. 2025 Feb 11;333(6):479-489. doi: 10.1001/jama.2024.25786.. <https://doi.org/10.1001/jama.2024.25786>
- Epidemiology of childhood bone and joint disease during the COVID-19 pandemic in New Zealand. Hunter S. *Infection*. 2025 Feb;53(1):253-258. doi: 10.1007/s15010-024-02356-0. Epub 2024 Aug 2.. <https://doi.org/10.1007/s15010-024-02356-0>
- Potential of transcranial ultrasound- and near-infrared spectroscopy-based acute stroke imaging for decision-making on intravenous thrombolysis treatment. Freitag E. *Front Neurol*. 2025 Feb 24;16:1499821. doi: 10.3389/fneur.2025.1499821. eCollection 2025.. <https://doi.org/10.3389/fneur.2025.1499821>
- A program to improve sepsis management in the Emergency Department: a multicenter prospective study in France. Nardot A. *Intern Emerg Med*. 2025 Jan 31. doi: 10.1007/s11739-025-03877-8. Online ahead of print.. <https://doi.org/10.1007/s11739-025-03877-8>
- Adherence to institutional stroke alert criteria in an academic adult emergency department population. Clark AT. *Clin Neurol Neurosurg*. 2025 Feb;249:108706. doi: 10.1016/j.clineuro.2024.108706. Epub 2024 Dec 25.. <https://doi.org/10.1016/j.clineuro.2024.108706>
- Primary small rectal neuroendocrine tumor with pelvic lateral lymph nodes metastasis: A case report and review of literature. Li L. *Int J Surg Case Rep*. 2025 Feb;127:110963. doi: 10.1016/j.ijscr.2025.110963. Epub 2025 Jan 30.. <https://doi.org/10.1016/j.ijscr.2025.110963>
- Challenges of providing of special care services in hospitals during emergencies and disasters: a scoping review. Masbi M. *BMC Emerg Med*. 2024 Dec 18;24(1):238. doi: 10.1186/s12873-024-01160-1.. <https://doi.org/10.1186/s12873-024-01160-1>
- Trauma system management of adults with severe burns in Victoria, Australia. Cleland H. *Emerg Med Australas*. 2025 Feb;37(1):e14495. doi: 10.1111/1742-6723.14495. Epub 2024 Sep 11.. <https://doi.org/10.1111/1742-6723.14495>
- 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 Dec;63(8):2911-2920. doi: 10.1007/s00394-024-03473-0. Epub 2024 Aug 21.. <https://doi.org/10.1007/s00394-024-03473-0>
- 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 Dec;50(6):3199-3208. doi: 10.1007/s00068-024-02622-8. Epub 2024 Jul 30.. <https://doi.org/10.1007/s00068-024-02622-8>

- Epinephrine in Prehospital Traumatic Cardiac Arrest-Life Saving or False Hope?. Witt CE. *Prehosp Emerg Care*. 2025 Feb 12;1-9. doi: 10.1080/10903127.2025.2461283. Online ahead of print.. <https://doi.org/10.1080/10903127.2025.2461283>
- Prehospital Trauma Compendium: Traumatic Pneumothorax Care: Position Statement and Resource Document of NAEMSP. Lyng JW. *Prehosp Emerg Care*. 2024 Dec 4;1-21. doi: 10.1080/10903127.2024.2416978. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2416978>
- Barriers for Responding to Pediatric Out-of-Hospital Cardiac Arrest During Emergency Medical Calls: A Qualitative Study. Kragh AR. *J Am Heart Assoc*. 2025 Jan 7;14(1):e035636. doi: 10.1161/JAHA.124.035636. Epub 2024 Dec 18.. <https://doi.org/10.1161/JAHA.124.035636>
- Association between emergency medical services' response times, low socioeconomic status, and poorer outcomes in out-of-hospital cardiac arrest: the MEDIC multicenter retrospective cohort study for disparities in access to prehospital critical care in the Paris metropolitan area. Heidet M. *Eur J Emerg Med*. 2025 Feb 1;32(1):52-61. doi: 10.1097/MEJ.0000000000001170. Epub 2024 Dec 23.. <https://doi.org/10.1097/MEJ.0000000000001170>
- Immunogenicity of bivalent versus monovalent mRNA booster vaccination among adult paramedics in Canada who had received three prior mRNA wild-type doses. Asamoah-Boaheng M. *Access Microbiol*. 2025 Jan 13;7(1):000791.v3. doi: 10.1099/acmi.0.000791.v3. eCollection 2025.. <https://doi.org/10.1099/acmi.0.000791.v3>
- A modified Delphi consensus on the use of intramuscular midazolam for early status epilepticus treatment (ESET) in Malaysia. Yow HY. *Seizure*. 2025 Feb 18;127:16-24. doi: 10.1016/j.seizure.2025.02.009. Online ahead of print.. <https://doi.org/10.1016/j.seizure.2025.02.009>
- The CARE Overdose Response Team in Chicago: A Multidisciplinary Out-of-Hospital Post-Opioid Overdose Intervention. Weston M. *Prehosp Emerg Care*. 2025 Jan 13;1-6. doi: 10.1080/10903127.2024.2441485. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2441485>
- Corrigendum to "Ambulance staff's ways of understanding health care encounters in stigmatized neighborhoods - A phenomenographic study" [*Int. Emerg. Nurs.* 74 (2024) 101451]. Björklund S. *Int Emerg Nurs*. 2024 Dec;77:101524. doi: 10.1016/j.ienj.2024.101524. Epub 2024 Oct 8.. <https://doi.org/10.1016/j.ienj.2024.101524>
- Emergency critical care - life-saving critical care before ICU admission: A consensus statement of a Group of European Experts. Dünser MW. *J Crit Care*. 2025 Jun;87:155035. doi: 10.1016/j.jcrc.2025.155035. Epub 2025 Feb 5.. <https://doi.org/10.1016/j.jcrc.2025.155035>
- Extended storage of leukoreduced whole blood for transfusion stored in CPD from 21 to 35 days to improve prehospital blood supply logistics in rural areas. Braathen H. *Transfusion*. 2025 Feb 24. doi: 10.1111/trf.18170. Online ahead of print.. <https://doi.org/10.1111/trf.18170>
- Small-area association of hourly ambient temperature and acute morbidity. Zheng J. *Environ Pollut*. 2025 Apr 1;370:125870. doi: 10.1016/j.envpol.2025.125870. Epub 2025 Feb 15.. <https://doi.org/10.1016/j.envpol.2025.125870>
- Using a novel smartphone app to track noise and vibration exposure during neonatal ambulance transport. Partridge T. *Arch Dis Child Fetal Neonatal Ed*. 2025 Jan 6:fetalneonatal-2024-327758. doi: 10.1136/archdischild-2024-327758. Online ahead of print.. <https://doi.org/10.1136/archdischild-2024-327758>
- Prehospital care of suspected spine-injured lacrosse athletes: a systematic search, evidence review, and consensus recommendations. Bowman TG. *Br J Sports Med*. 2025 Feb 27;bjsports-2024-108951. doi: 10.1136/bjsports-2024-108951. Online ahead of print.. <https://doi.org/10.1136/bjsports-2024-108951>
- Lessons Learned from the Implementation of the Wake County, North Carolina EMS Medication for Opioid Use Disorder Program. Godfrey AW. *Prehosp Emerg Care*. 2025 Jan 17:1-7. doi: 10.1080/10903127.2025.2450773. Online ahead of print.. <https://doi.org/10.1080/10903127.2025.2450773>
- The cost of saving lives: Complications arising from prehospital tourniquet application. Rittblat M. *Acad Emerg Med*. 2024 Dec 16. doi: 10.1111/acem.15070. Online ahead of print.. <https://doi.org/10.1111/acem.15070>
- Helicopter hoist operations in German mid-range mountains retrospective analysis of incidence, medical characteristics, and mission tactics. Heinrich S. *Scand J Trauma Resusc Emerg Med*. 2024 Dec 2;32(1):122. doi: 10.1186/s13049-024-01297-9.. <https://doi.org/10.1186/s13049-024-01297-9>
- How do GPs' new ways of working affect community nurses? A qualitative study. Polak L. *Br J Gen Pract*. 2025 Jan 29;BJGP.2024.0534. doi: 10.3399/BJGP.2024.0534. Online ahead of print.. <https://doi.org/10.3399/BJGP.2024.0534>
- Barriers and facilitators to global access to life-saving skills training: an international cross-sectional survey. Stassen W. *BMJ Open*. 2025 Jan 29;15(1):e090562. doi: 10.1136/bmjopen-2024-090562.. <https://doi.org/10.1136/bmjopen-2024-090562>
- Prehospital Resuscitative Thoracotomy for Traumatic Cardiac Arrest. Perkins ZB. *JAMA Surg*. 2025 Feb 26:e247245. doi: 10.1001/jamasurg.2024.7245. Online ahead of print.. <https://doi.org/10.1001/jamasurg.2024.7245>
- "All sorts of colours of emotions": Ambulance call-handlers' perceptions of the barriers to CPR in out-of-hospital cardiac arrest. Farquharson B. *Resusc Plus*. 2025 Feb 15;22:100904. doi: 10.1016/j.resplu.2025.100904. eCollection 2025 Mar.. <https://doi.org/10.1016/j.resplu.2025.100904>
- Smartphone-Enabled Point-of-Care Testing for Prehospital Stroke Diagnosis. Menéndez-Valladares P. *Prehosp Emerg Care*. 2024 Dec 12:1-10. doi: 10.1080/10903127.2024.2437657. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2437657>
- EMS Prehospital Deliveries. Beaird DTLadd M Jenkins SMKahwaji CI. 2023 Oct 26. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--..

- Not all quad bikers are the same: unsupervised cluster analysis identifying injury risk groups among quad bike riders in Dubai, UAE. Menon P. *BMJ Public Health*. 2025 Jan 16;3(1):e000866. doi: 10.1136/bmjph-2023-000866. eCollection 2025 Jan.. <https://doi.org/10.1136/bmjph-2023-000866>
- Impact of potentially inappropriate medications on emergency ambulance admissions in geriatric patients after discharge. Kawai T. *Pharmazie*. 2024 Dec 30;79(10):233-239. doi: 10.1691/ph.2024.4597.. <https://doi.org/10.1691/ph.2024.4597>
- Phospholipid Nanoparticles: A Novel Colloid for Blood Volume Replacement, Reanimation, and Organ Protection in Hemorrhagic Shock. Shallie P. *Biomedicines*. 2024 Dec 12;12(12):2824. doi: 10.3390/biomedicines12122824.. <https://doi.org/10.3390/biomedicines12122824>
- Situational analysis of pesticide poisoning and perceptions of autoinjector devices in rural communities in Sri Lanka - a study protocol. Perkins J. *Glob Health Action*. 2024 Dec 31;17(1):2434372. doi: 10.1080/16549716.2024.2434372. Epub 2024 Nov 29.. <https://doi.org/10.1080/16549716.2024.2434372>
- Post-Cardiac arrest outcome prediction using machine learning: A systematic review and meta-analysis. Zobeiri A. *Int J Med Inform*. 2025 Jan;193:105659. doi: 10.1016/j.ijmedinf.2024.105659. Epub 2024 Oct 28.. <https://doi.org/10.1016/j.ijmedinf.2024.105659>
- Interpersonal Factors in the Emergency Care of Injured Children and Youth with Special Healthcare Needs. Lillvis DF. *Acad Pediatr*. 2025 Feb 11:102796. doi: 10.1016/j.acap.2025.102796. Online ahead of print.. <https://doi.org/10.1016/j.acap.2025.102796>
- Strategies used to deliver bad news to the family of unexpected and sudden death victims: a scoping review protocol. Malta HF. *JBI Evid Synth*. 2024 Dec 1;22(12):2642-2650. doi: 10.11124/JBIES-23-00492.. <https://doi.org/10.11124/JBIES-23-00492>
- Peripheral oxygen saturation levels as a guide to avoid hyperoxia: an observational study. Stolmeijer R. *Scand J Trauma Resusc Emerg Med*. 2025 Jan 15;33(1):8. doi: 10.1186/s13049-025-01323-4.. <https://doi.org/10.1186/s13049-025-01323-4>
- Adherence to national trauma triage criteria in Norway: a cross-sectional study. Hoås EF. *Scand J Trauma Resusc Emerg Med*. 2024 Dec 18;32(1):133. doi: 10.1186/s13049-024-01306-x.. <https://doi.org/10.1186/s13049-024-01306-x>
- Prehospital Cricothyrotomy for Emergency Airway Management. Shekhar AC. *Chest*. 2025 Jan 24:S0012-3692(25)00128-X. doi: 10.1016/j.chest.2025.01.015. Online ahead of print.. <https://doi.org/10.1016/j.chest.2025.01.015>
- Undergraduate Students' Onlooker Response Prior to Arrival of Emergency Medical Services: An Assessment of Willingness to Respond. Hayanga HK. *Disaster Med Public Health Prep*. 2025 Jan 10;19:e13. doi: 10.1017/dmp.2024.308.. <https://doi.org/10.1017/dmp.2024.308>
- Opening New Frontiers in Prehospital Teletrauma. Duchesne J. *JAMA Surg*. 2024 Dec 1;159(12):1392. doi: 10.1001/jamasurg.2024.3771.. <https://doi.org/10.1001/jamasurg.2024.3771>
- Factors Influencing Outcomes of Trauma Patients Transferred in Trauma Systems by Air or Ground Ambulance: A Systematic Review. Alharbi SA. *Prehosp Emerg Care*. 2025 Jan 17:1-13. doi: 10.1080/10903127.2024.2440016. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2440016>
- The challenge of predicting outcomes after prehospital cardiac arrest. Alamé K. *Emergencias*. 2024 Dec;36(6):401-402. doi: 10.55633/s3me/103.2024.. <https://doi.org/10.55633/s3me/103.2024>
- Incidence and Associated Factors of Prehospital Care-Seeking Delay in People with Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. Zhao Y. *Neuroepidemiology*. 2024 Dec 19:1-16. doi: 10.1159/000542765. Online ahead of print.. <https://doi.org/10.1159/000542765>
- Response to: "Evaluating the efficacy of prehospital transfusion: A critical analysis". Schoenfeld DW. *Acad Emerg Med*. 2024 Dec;31(12):1290-1291. doi: 10.1111/acem.15025. Epub 2024 Sep 26.. <https://doi.org/10.1111/acem.15025>
- Evaluating the efficacy of prehospital transfusion: A critical analysis. SPARC Academy. *Acad Emerg Med*. 2024 Dec;31(12):1288-1289. doi: 10.1111/acem.15030. Epub 2024 Oct 14.. <https://doi.org/10.1111/acem.15030>
- Adverse Prehospital Events and Traumatic Brain Injury Outcomes. Rendel R. *JAMA Netw Open*. 2025 Jan 2;8(1):e2457512. doi: 10.1001/jamanetworkopen.2024.57512.. <https://doi.org/10.1001/jamanetworkopen.2024.57512>
- 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 Dec;193(6):2713-2721. doi: 10.1007/s11845-024-03797-0. Epub 2024 Aug 27.. <https://doi.org/10.1007/s11845-024-03797-0>
- Comparison of Patient Comfort and Acceleration Exposure During Lifting and Loading Operations Using Manual and Powered Stretchers. Takei Y. *Prehosp Emerg Care*. 2025 Jan 17:1-9. doi: 10.1080/10903127.2024.2447565. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2447565>
- The fast and the frivolous: Does prehospital ECPR's "need for speed" provide enough "bang for the buck"? Shinar Z. *Resuscitation*. 2025 Feb;207:110482. doi: 10.1016/j.resuscitation.2024.110482. Epub 2024 Dec 28.. <https://doi.org/10.1016/j.resuscitation.2024.110482>
- Prehospital versus emergency department noninvasive ventilation: oxygen, outcomes, and mediator. Fehlmann CA. *Eur J Emerg Med*. 2025 Feb 1;32(1):69-70. doi: 10.1097/MEJ.0000000000001157. Epub 2024 Dec 23.. <https://doi.org/10.1097/MEJ.0000000000001157>
- Healthcare leadership in the specialty of prehospital and transport medicine: inspiring excellence and innovation. Austin MA. *CJEM*. 2025 Feb 15. doi: 10.1007/s43678-025-00886-6. Online ahead of print.. <https://doi.org/10.1007/s43678-025-00886-6>

- Delta shock index in the emergency department as a predictor of clinical outcomes in traumatic injury. Chen YL. *Am J Emerg Med.* 2025 Feb 27;92:10-17. doi: 10.1016/j.ajem.2025.02.041. Online ahead of print.. <https://doi.org/10.1016/j.ajem.2025.02.041>
- Using a simulation-based approach to evaluate a contextually appropriate, non-internet dependent mobile navigation tool for emergency medical dispatch (EMD) of lay first responders (LFRs) in Sierra Leone: A multi-cohort feasibility trial. Delaney PG. *Injury.* 2025 Feb 21:112222. doi: 10.1016/j.injury.2025.112222. Online ahead of print.. <https://doi.org/10.1016/j.injury.2025.112222>
- Relationship between cardiopulmonary resuscitation duration and outcomes in children with drowning-induced cardiac arrest. Komori A. *Am J Emerg Med.* 2025 Jan;87:82-87. doi: 10.1016/j.ajem.2024.11.004. Epub 2024 Nov 4.. <https://doi.org/10.1016/j.ajem.2024.11.004>
- Dispatch Categories as Indicators of Out-of-Hospital Time Critical Interventions and Associated Emergency Department Outcomes. Levy MJ. *Prehosp Emerg Care.* 2025;29(1):79-84. doi: 10.1080/10903127.2024.2342015. Epub 2024 Apr 29.. <https://doi.org/10.1080/10903127.2024.2342015>
- Centralised Management System and Hot Transfer for ST-Elevation Myocardial Infarction in Western NSW: Closing the Gap in Current Models of Rural ST-Elevation Myocardial Infarction Care. Arnold R. *Heart Lung Circ.* 2025 Feb 21:S1443-9506(24)01932-2. doi: 10.1016/j.hlc.2024.11.029. Online ahead of print.. <https://doi.org/10.1016/j.hlc.2024.11.029>
- [Use of clinical ultrasonography in prehospital medicine and the suspected hip fracture]. Montero Peña C. *Semerger.* 2024 Dec;50(9):102366. doi: 10.1016/j.semerg.2024.102366. Epub 2024 Nov 20.. <https://doi.org/10.1016/j.semerg.2024.102366>
- Response to 'Prehospital versus emergency department noninvasive ventilation: oxygen, outcomes, and mediator' by Felhmann et al. Gorlicki J. *Eur J Emerg Med.* 2025 Feb 1;32(1):70-72. doi: 10.1097/MEJ.0000000000001188. Epub 2024 Dec 23.. <https://doi.org/10.1097/MEJ.0000000000001188>
- EMS Pneumothorax. Koch BWHowell DMKahwaji CI. 2023 Jul 24. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- The Utilization of Handheld Ultrasound Devices in a Prehospital Settings - CORRIGENDUM. Ienghong K. *Prehosp Disaster Med.* 2024 Dec;39(6):447. doi: 10.1017/S1049023X25000044. Epub 2025 Jan 30.. <https://doi.org/10.1017/S1049023X25000044>
- Who Says You can't go FAST at Night? Use of a Novel Ultrasound-Capable Night Vision Device for Prehospital Medical Personnel to Identify Noncompressible Truncal Hemorrhage. Williams J. *Surg Innov.* 2024 Dec;31(6):577-582. doi: 10.1177/15533506241275288. Epub 2024 Aug 16.. <https://doi.org/10.1177/15533506241275288>
- Chain of survival for a severe exertional heat stroke casualty. DeGroot DW. *J Appl Physiol* (1985). 2025 Mar 1;138(3):699-705. doi: 10.1152/jappphysiol.01006.2024. Epub 2025 Feb 11.. <https://doi.org/10.1152/jappphysiol.01006.2024>
- External validation of the SCARE score in identifying acute coronary syndromes during medical regulation of chest pain. Augustine L. *BMC Emerg Med.* 2025 Jan 31;25(1):20. doi: 10.1186/s12873-025-01178-z. <https://doi.org/10.1186/s12873-025-01178-z>
- The Prognostic Yield of Admission Shock Index in Patients with ST-Segment Elevation Myocardial Infarction: SEMI-CI Study. Ferdowsain S. *Int J Prev Med.* 2025 Mar 21;16:15. doi: 10.4103/ijpvm.ijpvm_43_24. eCollection 2025.. https://doi.org/10.4103/ijpvm.ijpvm_43_24
- Back to life - Defining long term outcomes after prehospital extracorporeal cardiopulmonary resuscitation. Swol J. *Resuscitation.* 2025 Feb;207:110478. doi: 10.1016/j.resuscitation.2024.110478. Epub 2024 Dec 29.. <https://doi.org/10.1016/j.resuscitation.2024.110478>
- Prevalence of suicidal behavior in patients seen by the prehospital emergency services of the Malaga Health District in Spain. Ramos-Martín J. *Emergencias.* 2024 Dec;36(6):476-477. doi: 10.55633/s3me/052.2024.. <https://doi.org/10.55633/s3me/052.2024>
- Letter to the editor: further opportunities for rapid HIV testing. McDonald N. *CJEM.* 2024 Dec;26(12):908-909. doi: 10.1007/s43678-024-00782-5. Epub 2024 Sep 12.. <https://doi.org/10.1007/s43678-024-00782-5>
- Association of ketamine administration with intubation and cardiac arrest for prehospital patients with behavioral and substance-related complaints in the US. Huebinger R. *Am J Emerg Med.* 2025 Apr;90:250-251. doi: 10.1016/j.ajem.2025.01.047. Epub 2025 Jan 20.. <https://doi.org/10.1016/j.ajem.2025.01.047>
- EMS Scene Safety. Klein TATadi P. 2023 May 1. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- 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>
- Mass Casualty Incident Training in Immersive Virtual Reality: Quasi-Experimental Evaluation of Multimethod Performance Indicators. Baetzner AS. *J Med Internet Res.* 2025 Jan 27;27:e63241. doi: 10.2196/63241.. <https://doi.org/10.2196/63241>
- Comment on: "Decreased timing to vasospasm prophylaxis improves outcomes among patients with aneurysmal subarachnoid hemorrhage (aSAH) on prehospital CCBs, ARBs, or ACE-inhibitors". Gambhir G. *J Clin Neurosci.* 2025 Jan;131:110859. doi: 10.1016/j.jocn.2024.110859. Epub 2024 Oct 4.. <https://doi.org/10.1016/j.jocn.2024.110859>

- Difficult-to-transport cases and neurological outcomes of out-of-hospital cardiac arrest: A population-based nationwide study in Japan. Taguchi A. *Acute Med Surg*. 2025 Mar 3;12(1):e70050. doi: 10.1002/ams2.70050. eCollection 2025 Jan-Dec. <https://doi.org/10.1002/ams2.70050>
- From stroke awareness to stroke action awareness. Liu R. *Lancet Neurol*. 2025 Feb;24(2):96. doi: 10.1016/S1474-4422(24)00527-1. [https://doi.org/10.1016/S1474-4422\(24\)00527-1](https://doi.org/10.1016/S1474-4422(24)00527-1)
- MOLDOVA - SYSTEMATIC PREPAREDNESS FOR MEDICAL RESPONSE TO RADIATION EMERGENCIES. Stetsky V. *Probl Radiac Med Radiobiol*. 2024 Dec;(29):489-492. doi: 10.33145/2304-8336-2024-29-489-492. <https://doi.org/10.33145/2304-8336-2024-29-489-492>
- Patient Safety and Perception of Quality in University Dental Hospitals: A French National Survey. Hervy P. *J Patient Saf*. 2024 Dec 1;20(8):e121-e127. doi: 10.1097/PTS.0000000000001272. <https://doi.org/10.1097/PTS.0000000000001272>
- Sex Differences in Neurological Outcome at 6 and 12 Months Following Severe Traumatic Brain Injury. An Observational Analysis of the OXY-TC Trial. Payen JF. *J Neurotrauma*. 2025 Jan 23. doi: 10.1089/neu.2024.0390. Online ahead of print. <https://doi.org/10.1089/neu.2024.0390>
- Can screening and decontamination procedures performed on an outpatient basis reduce colonization with *Staphylococcus aureus* and mitigate associated complications in patients undergoing elective hospital procedures? A controlled intervention study (STAUfrei). Bauer A. *J Hosp Infect*. 2025 Mar;157:19-28. doi: 10.1016/j.jhin.2024.12.001. Epub 2024 Dec 9. <https://doi.org/10.1016/j.jhin.2024.12.001>
- Treatment outcomes and their predictors in children hospitalized with varicella complicated by bacterial superinfections after pandemic of COVID-19 - a retrospective multicenter analysis of real-life data in Poland. Pokorska-piewak M. *Eur J Clin Microbiol Infect Dis*. 2024 Dec;43(12):2293-2300. doi: 10.1007/s10096-024-04944-2. Epub 2024 Sep 21. <https://doi.org/10.1007/s10096-024-04944-2>
- Constructing a predictive model for high intraoperative excessive bleeding in patients undergoing posterior lumbar decompression and fusion internal fixation surgery during outpatient visits. Sun Z. *Clin Biochem*. 2025 Jan;135:110856. doi: 10.1016/j.clinbiochem.2024.110856. Epub 2024 Dec 1. <https://doi.org/10.1016/j.clinbiochem.2024.110856>
- Incidence of buprenorphine-precipitated opioid withdrawal in adults with opioid use disorder: A systematic review. Gregory C. *Addiction*. 2025 Jan;120(1):7-20. doi: 10.1111/add.16646. Epub 2024 Sep 25. <https://doi.org/10.1111/add.16646>
- The Long-Term Impact of the COVID-19 Pandemic on the Prognosis of Patients With Acute Myocardial Infarction in Japan. Sato H. *Cureus*. 2025 Jan 24;17(1):e77918. doi: 10.7759/cureus.77918. eCollection 2025 Jan. <https://doi.org/10.7759/cureus.77918>
- Letter to the Editor: Comment on "Decreased timing to vasospasm prophylaxis improves outcomes among patients with aneurysmal subarachnoid hemorrhage (aSAH) on prehospital CCBs, ARBs, or ACE-inhibitors". Prithviraj T. *J Clin Neurosci*. 2025 Jan;131:110836. doi: 10.1016/j.jocn.2024.110836. Epub 2024 Sep 10. <https://doi.org/10.1016/j.jocn.2024.110836>
- Datasets for quantifying association between short-term exposure to maximum temperature and heatstroke-related ambulance dispatches in Japan: A time-stratified case-crossover design. Wagatsuma K. *Data Brief*. 2025 Jan 14;59:111307. doi: 10.1016/j.dib.2025.111307. eCollection 2025 Apr. <https://doi.org/10.1016/j.dib.2025.111307>
- The nature, sequence and duration of professional activities of Emergency Medical Service providers: An observational study to evaluate quality of care using the steps in the EMS care process as described by the SPART model. Dercksen B. *PLoS One*. 2024 Dec 2;19(12):e0311946. doi: 10.1371/journal.pone.0311946. eCollection 2024. <https://doi.org/10.1371/journal.pone.0311946>
- Temporal Trends in Treatment Interruption among the Victims of Heavy Rain Disasters in Japan: Findings from Emergency Medical Team Data. Nakamura Y. *Disaster Med Public Health Prep*. 2025 Jan 2;19:e2. doi: 10.1017/dmp.2024.332. <https://doi.org/10.1017/dmp.2024.332>
- Improving sepsis mortality prediction with machine learning: A comparative study of advanced classifiers and performance metrics. Zhou P. *Adv Clin Exp Med*. 2025 Feb 11. doi: 10.17219/acem/194660. Online ahead of print. <https://doi.org/10.17219/acem/194660>
- Articles That May Change Your Practice: Prehospital Extracorporeal Membrane Oxygenation Alerts and Extracorporeal Cardiopulmonary Resuscitation in Out-of-Hospital Cardiac Arrest. Li JL. *Air Med J*. 2025 Jan-Feb;44(1):15-17. doi: 10.1016/j.amj.2024.11.003. Epub 2024 Nov 24. <https://doi.org/10.1016/j.amj.2024.11.003>
- Corrigendum to "Prehospital, post-ROSC blood pressure and associated neurologic outcome: Do not dismiss other outcome cofounders" [*Am J Emerg Med*. 2022 Jun;56:280-281]. Jouffroy R. *Am J Emerg Med*. 2024 Dec;86:193. doi: 10.1016/j.ajem.2024.09.023. Epub 2024 Sep 20. <https://doi.org/10.1016/j.ajem.2024.09.023>
- 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 Dec;50(6):3353. doi: 10.1007/s00068-024-02544-5. <https://doi.org/10.1007/s00068-024-02544-5>
- Association Between Delay to First Shock and Successful First-Shock Ventricular Fibrillation Termination in Patients With Witnessed Out-of-Hospital Cardiac Arrest. Stieglis R. *Circulation*. 2025 Jan 21;151(3):235-244. doi: 10.1161/CIRCULATIONAHA.124.069834. Epub 2024 Oct 27. <https://doi.org/10.1161/CIRCULATIONAHA.124.069834>

- Epidemiology and outcomes of severe injury patients related to suicide attempt or self-harm in Korea: Nationwide community-based study, 2016-2020. Lee SY. *Injury*. 2025 Feb;56(2):112032. doi: 10.1016/j.injury.2024.112032. Epub 2024 Nov 22.. <https://doi.org/10.1016/j.injury.2024.112032>
- The impact of prehospital transport method on time to first computed tomography scan in patients with acute stroke: a retrospective district-wide analysis. Geron S. *Eur J Emerg Med*. 2025 Feb 1;32(1):64-65. doi: 10.1097/MEJ.0000000000001185. Epub 2024 Dec 23. <https://doi.org/10.1097/MEJ.0000000000001185>
- Freeze-dried plasma: Hemostasis and biophysical analyses for damage control resuscitation. Shoara AA. *Transfusion*. 2025 Jan 13. doi: 10.1111/trf.18124. Online ahead of print.. <https://doi.org/10.1111/trf.18124>
- Perceived competency requirements for emergency medical services field supervisors in managing chemical and explosive incidents - qualitative interview study. Kauppila J. *BMC Emerg Med*. 2024 Dec 23;24(1):239. doi: 10.1186/s12873-024-01157-w. <https://doi.org/10.1186/s12873-024-01157-w>
- Association between prehospital tranexamic acid and cerebral edema in patients with moderate or severe traumatic brain injury. McKinley WI. *J Trauma Acute Care Surg*. 2025 Feb 10. doi: 10.1097/TA.0000000000004516. Online ahead of print.. <https://doi.org/10.1097/TA.0000000000004516>
- Black patients with long bone fractures considerably less likely than White patients to receive adequate pain relief prehospital: results from a North American study. Ury E. *Evid Based Nurs*. 2025 Jan 24;28(1):5. doi: 10.1136/ebnurs-2023-103801. <https://doi.org/10.1136/ebnurs-2023-103801>
- Autoresuscitating. Konradsen S. *Tidsskr Nor Laegeforen*. 2025 Jan 10;145(1). doi: 10.4045/tidsskr.24.0481. Print 2025 Jan 21. <https://doi.org/10.4045/tidsskr.24.0481>
- Bag-valve-mask resuscitators fitted with pressure-limiting valves-Safety feature or potential hazard?. Humar M. *Resusc Plus*. 2024 Sep 28;20:100789. doi: 10.1016/j.resplu.2024.100789. eCollection 2024 Dec.. <https://doi.org/10.1016/j.resplu.2024.100789>
- Trends in EMS encounters and outcomes among children and adolescents with firearm injuries from 2018 to 2022. Treichel A. *Am J Emerg Med*. 2025 Apr;90:55-60. doi: 10.1016/j.ajem.2024.12.069. Epub 2025 Jan 3. <https://doi.org/10.1016/j.ajem.2024.12.069>
- Role of EMS in Disaster Response - A Position Statement and Resource Document of NAEMSP. Ely RM. *Prehosp Emerg Care*. 2025;29(3):315-321. doi: 10.1080/10903127.2025.2466754. Epub 2025 Mar 12. <https://doi.org/10.1080/10903127.2025.2466754>
- 2025 ACC/AHA/ACEP/NAEMSP/SCAI Guideline for the Management of Patients With Acute Coronary Syndromes: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. Rao SV. *J Am Coll Cardiol*. 2025 Feb 27;S0735-1097(24)10424-X. doi: 10.1016/j.jacc.2024.11.009. Online ahead of print.. <https://doi.org/10.1016/j.jacc.2024.11.009>
- Feasibility of an undergraduate academic fellowship in global health system development. Pine H. *BMC Med Educ*. 2025 Feb 13;25(1):231. doi: 10.1186/s12909-024-06616-3. <https://doi.org/10.1186/s12909-024-06616-3>
- Multisource Data Framework for Prehospital Emergency Triage in Real-Time IoMT-Based Telemedicine Systems. Ahmed Jasim A. *Int J Med Inform*. 2024 Dec;192:105608. doi: 10.1016/j.ijmedinf.2024.105608. Epub 2024 Aug 30. <https://doi.org/10.1016/j.ijmedinf.2024.105608>
- Prehospital Post-Resuscitation Vital Sign Phenotypes are Associated with Outcomes Following Out-of-Hospital Cardiac Arrest. Smida T. *Prehosp Emerg Care*. 2025;29(2):138-145. doi: 10.1080/10903127.2024.2386445. Epub 2024 Aug 15. <https://doi.org/10.1080/10903127.2024.2386445>
- The association between intra-arrest arterial blood pressure and return of spontaneous circulation in out-of-hospital cardiac arrest. Aziz S. *Resuscitation*. 2024 Dec;205:110426. doi: 10.1016/j.resuscitation.2024.110426. Epub 2024 Nov 6. <https://doi.org/10.1016/j.resuscitation.2024.110426>
- Improving Humanitarian Emergency Medical Team Operations in Conflict Settings. Ryder JA. *Disaster Med Public Health Prep*. 2025 Feb 24;19:e45. doi: 10.1017/dmp.2025.16. <https://doi.org/10.1017/dmp.2025.16>
- Optimisation of the deployment of automated external defibrillators in public places in England. Brown TP. *Health Soc Care Deliv Res*. 2025 Feb;13(5):1-179. doi: 10.3310/HTBT7685. <https://doi.org/10.3310/HTBT7685>
- Hospital selection for suspected stroke: risk-averse approach considering the minimal risk of exceeding the therapeutic time window. Cheng YC. *J Neurointerv Surg*. 2025 Jan 23;jnis-2024-022504. doi: 10.1136/jnis-2024-022504. Online ahead of print.. <https://doi.org/10.1136/jnis-2024-022504>
- Implementation of EMS Clinician Feedback Tool Encourages Patient Feedback Requests and Professional Development: A Mixed-Methods Study. Schneider KL. *Prehosp Emerg Care*. 2025 Jan 28:1-8. doi: 10.1080/10903127.2024.2448831. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2448831>
- Predictors of good prognosis for pediatric drowning patients. Cho H. *Clin Exp Emerg Med*. 2025 Jan 14. doi: 10.15441/ceem.24.240. Online ahead of print.. <https://doi.org/10.15441/ceem.24.240>
- Ideal Workers, Supporting Actors, or Thrill Seekers? How Coworker Demands Influence Ambulance Volunteers' Experiences of Freedom and Meaningful Work. McAllum K. *Voluntas*. 2025;36(1):32-42. doi: 10.1007/s11266-024-00690-3. Epub 2024 Oct 22. <https://doi.org/10.1007/s11266-024-00690-3>
- TERMINAL-24 Score in Predicting Early and In-hospital Mortality of Trauma Patients; a Cross-sectional. Ashrafian Fard S. *Arch Acad Emerg Med*. 2025 Jan 12;13(1):e25. doi: 10.22037/aaemj.v13i1.2526. eCollection 2025. <https://doi.org/10.22037/aaemj.v13i1.2526>
- Evaluating the effectiveness of handheld ultrasound in primary blast lung injury: a comprehensive study. Shao S. *Cri Rep*. 2025 Jan 18;15(1):2358. doi: 10.1038/s41598-025-86928-6. <https://doi.org/10.1038/s41598-025-86928-6>

- Early coagulation changes as predictors of adverse outcomes in patients with severe burn and inhalation injuries. Huang S. *Burns*. 2025 Mar;51(2):107373. doi: 10.1016/j.burns.2025.107373. Epub 2025 Jan 3.. <https://doi.org/10.1016/j.burns.2025.107373>
- Urban-rural disparities in fatal and non-fatal paediatric injuries after trauma - A national retrospective cohort study. Holter JA. *Injury*. 2024 Dec;55(12):111968. doi: 10.1016/j.injury.2024.111968. Epub 2024 Oct 20.. <https://doi.org/10.1016/j.injury.2024.111968>
- What Do Patients Seek Care for at a Health Facility in the Aftermath of an Earthquake? Experiences From an Emergency Medical Team in Türko lu, Türkiye 2023. Maddah D. *Disaster Med Public Health Prep*. 2025 Jan 10;19:e12. doi: 10.1017/dmp.2024.343.. <https://doi.org/10.1017/dmp.2024.343>
- The burden of injuries in Nepal: findings from the NIHR Global Health Research Group. Mytton J. Southampton (UK): National Institute for Health and Care Research; 2025 Jan 22.. <https://doi.org/10.3310/GTJY4911>
- Health and Social Services During Heat Events: Demand for Services in Los Angeles County. Sturm R. *Rand Health Q*. 2024 Dec 10;12(1):12. eCollection 2024 Dec..
- 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 Machine Learning-Based Decision Support System for the Prognostication of Neurological Outcomes in Successfully Resuscitated Out-of-Hospital Cardiac Arrest Patients. Lee S. *J Clin Med*. 2024 Dec 13;13(24):7600. doi: 10.3390/jcm13247600.. <https://doi.org/10.3390/jcm13247600>
- Suicide crisis interventions in emergency medical services. Martín-Barrajón Morán P. *Emergencias*. 2024 Dec;36(6):470-473. doi: 10.55633/s3me/054.2024.. <https://doi.org/10.55633/s3me/054.2024>
- Asystole (Nursing). Jordan MRLopez RAMorrisonponce DFlynn L. 2024 Apr 20. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Developing an Emergency Medical Services Resilience Assessment Tool in Climate Change: A Study Protocol. Mohammadi-Janbazloufar K. *Int J Prev Med*. 2024 Dec 28;15:73. doi: 10.4103/ijpvm.ijpvm_125_24. eCollection 2024.. https://doi.org/10.4103/ijpvm.ijpvm_125_24
- What Data are Gathered in Mass-Casualty Incidents? A Scoping Review. Pallot M. *Prehosp Disaster Med*. 2025 Feb;40(1):21-32. doi: 10.1017/S1049023X25000111. Epub 2025 Mar 6.. <https://doi.org/10.1017/S1049023X25000111>
- 2025 ACC/AHA/ACEP/NAEMSP/SCAI Guideline for the Management of Patients With Acute Coronary Syndromes: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. Rao SV. *Circulation*. 2025 Apr;151(13):e771-e862. doi: 10.1161/CIR.0000000000001309. Epub 2025 Feb 27.. <https://doi.org/10.1161/CIR.0000000000001309>
- The State of STEMI Care Across NSW: A Comparison of Rural, Regional, and Metropolitan Centres. Arnold R. *Heart Lung Circ*. 2025 Feb;34(2):182-189. doi: 10.1016/j.hlc.2024.07.016. Epub 2024 Dec 10.. <https://doi.org/10.1016/j.hlc.2024.07.016>
- Incidence and mortality related risk factors in patients with severe traumatic brain injury: A meta-analysis. Liu MW. *Exp Ther Med*. 2025 Feb 24;29(4):84. doi: 10.3892/etm.2025.12834. eCollection 2025 Apr.. <https://doi.org/10.3892/etm.2025.12834>
- Predictors of sepsis in trauma patients: a National Trauma Data Bank analysis. Bou Chebl R. *Front Med (Lausanne)*. 2024 Dec 20;11:1500201. doi: 10.3389/fmed.2024.1500201. eCollection 2024.. <https://doi.org/10.3389/fmed.2024.1500201>
- Orientation affects the integrity of glass ampoules of 1 in 1000 adrenaline on exposure to very low temperatures. Wood FNR. *Int J Circumpolar Health*. 2024 Dec;83(1):2309756. doi: 10.1080/22423982.2024.2309756. Epub 2024 Jan 30.. <https://doi.org/10.1080/22423982.2024.2309756>
- Prevalence and Risk Factors for Delirium on Arrival at the Emergency Room by Ambulance. Sakuramoto H. *Cureus*. 2025 Feb 25;17(2):e79663. doi: 10.7759/cureus.79663. eCollection 2025 Feb.. <https://doi.org/10.7759/cureus.79663>
- Association between ambient temperatures and cardiovascular disease: A time series analysis using emergency ambulance dispatches in Chongqing, China, 2019-2021. An Y. *Health Place*. 2025 Jan;91:103403. doi: 10.1016/j.healthplace.2024.103403. Epub 2024 Dec 21.. <https://doi.org/10.1016/j.healthplace.2024.103403>
- How to transport a polar bear, and other idiosyncrasies in providing emergency medical services in the Arctic. Harring AKV. *BMJ*. 2024 Dec 18;387:q2417. doi: 10.1136/bmj.q2417.. <https://doi.org/10.1136/bmj.q2417>
- The impact of air pollutants on emergency ambulance dispatches due to mental and behavioral disorders in Shenzhen, China. Tian YC. *BMC Public Health*. 2025 Feb 18;25(1):673. doi: 10.1186/s12889-025-21781-w.. <https://doi.org/10.1186/s12889-025-21781-w>
- Exploring trauma surgeons' views on trauma care in Nigeria: A qualitative study. Akinlade O. *Afr J Emerg Med*. 2024 Dec;14(4):520-526. doi: 10.1016/j.afjem.2024.03.001. Epub 2024 Jul 14.. <https://doi.org/10.1016/j.afjem.2024.03.001>
- Traffic Patterns and Emergency Medical Services Prenotification Transport Estimates in Trauma Activations [Letter]. Luthfiyah S. *Open Access Emerg Med*. 2025 Feb 4;17:65-66. doi: 10.2147/OAEM.S502924. eCollection 2025.. <https://doi.org/10.2147/OAEM.S502924>
- Water triggered injectable polylactic acid hydrogel based on zwitterionic sulfobetaine modification for incompressible bleeding and tissue anti-adhesion. Yang X. *Mater Today Bio*. 2024 Dec 26;30:101431. doi: 10.1016/j.mt-bio.2024.101431. eCollection 2025 Feb.. <https://doi.org/10.1016/j.mt-bio.2024.101431>

- Who feels safe calling 911: are prior experiences of anti-Black racial discrimination associated with hesitancy seeking emergency medical services in the event of accidental drug overdose? - a study protocol. Hall OT. *Ann Med*. 2025 Dec;57(1):2439540. doi: 10.1080/07853890.2024.2439540. Epub 2024 Dec 19. <https://doi.org/10.1080/07853890.2024.2439540>
- Traffic Patterns and Emergency Medical Services Prenotification Transport Estimates in Trauma Activations [Response to Letter]. Gorgens S. *Open Access Emerg Med*. 2025 Feb 25;17:149-150. doi: 10.2147/OAEM.S520503. eCollection 2025. <https://doi.org/10.2147/OAEM.S520503>
- EMS Long Spine Board Immobilization. Milland KAI-Dhahir MA. 2023 May 20. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- EMS Zones of Care. Goldstein SMartin Lee LMRoarty J. 2023 Feb 6. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- [Prehospital factors influencing patients' injury severity score who fell from height]. DU Z. *Beijing Da Xue Xue Bao Yi Xue Ban*. 2024 Dec 18;56(6):1065-1068. doi: 10.19723/j.issn.1671-167X.2024.06.019. <https://doi.org/10.19723/j.issn.1671-167X.2024.06.019>
- Rural-urban differences in emergency medical services bypass routing of stroke in North Carolina. Patel MD. *J Rural Health*. 2025 Jan;41(1):e12868. doi: 10.1111/jrh.12868. Epub 2024 Jul 25. <https://doi.org/10.1111/jrh.12868>
- Artificial Intelligence in Air Medical Transport within Emergency Medical Service (EMS). Emami P. *Disaster Med Public Health Prep*. 2024 Dec 6;18:e303. doi: 10.1017/dmp.2024.284. <https://doi.org/10.1017/dmp.2024.284>
- An Analysis of Junctional Tourniquet Use Within the Department of Defense Trauma Registry. Reneau HB. *J Spec Oper Med*. 2024 Dec 17:NDC5-J2LU. doi: 10.55460/NDC5-J2LU. Online ahead of print. <https://doi.org/10.55460/NDC5-J2LU>
- Extracellular vesicles in ageing cold-stored whole blood may not compensate for the decreasing haemostatic function in vitro. Ilvonen P. *Transfus Med*. 2025 Jan 24. doi: 10.1111/tme.13122. Online ahead of print. <https://doi.org/10.1111/tme.13122>
- Novel pathways for headache via neurology same day emergency care: admission avoidance, prevention of lumbar punctures and reduced length of stay in hospital. Bierrum W. *BMJ Open Qual*. 2024 Dec 31;13(4):e003036. doi: 10.1136/bmj-oq-2024-003036. <https://doi.org/10.1136/bmj-oq-2024-003036>
- New Recommendations for the Care of Severely Injured Patients: Revision of the S3 Guideline on Treatment of Polytrauma/Severe Injuries. Benning D. *Z Orthop Unfall*. 2024 Dec;162(6):630-637. doi: 10.1055/a-2276-6357. Epub 2024 May 29. <https://doi.org/10.1055/a-2276-6357>
- The radiologic spectrum of neuroendocrine tumors in emergent care. Sahu A. *Rev Endocr Metab Disord*. 2025 Apr;26(2):175-186. doi: 10.1007/s11154-024-09940-7. Epub 2025 Jan 2. <https://doi.org/10.1007/s11154-024-09940-7>
- Factors Associated with Pediatric Drowning-Associated Lung Injury. Sheno RP. *J Pediatr*. 2025 Apr;279:114459. doi: 10.1016/j.jpeds.2024.114459. Epub 2024 Dec 28. <https://doi.org/10.1016/j.jpeds.2024.114459>
- 2024 American Heart Association and American Academy of Pediatrics Focused Update on Special Circumstances: Resuscitation Following Drowning: An Update to the American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. Dezfulian C. *Circulation*. 2024 Dec 3;150(23):e501-e516. doi: 10.1161/CIR.0000000000001274. Epub 2024 Nov 12. <https://doi.org/10.1161/CIR.0000000000001274>
- Predictors of higher pain in possible open globe injury emergency medical services activations. Choudhry HS. *Int Ophthalmol*. 2025 Jan 31;45(1):53. doi: 10.1007/s10792-025-03418-4. <https://doi.org/10.1007/s10792-025-03418-4>
- 2024 American Heart Association and American Academy of Pediatrics Focused Update on Special Circumstances: Resuscitation Following Drowning: An Update to the American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. McCallin TE. *Pediatrics*. 2024 Dec 1;154(6):e2024068444. doi: 10.1542/peds.2024-068444. <https://doi.org/10.1542/peds.2024-068444>
- Initial Validity Evidence for the American Board of Emergency Medicine Emergency Medical Services Certification Examination. Reisdorff EJ. *Prehosp Emerg Care*. 2025;29(3):283-288. doi: 10.1080/10903127.2024.2379872. Epub 2024 Jul 31. <https://doi.org/10.1080/10903127.2024.2379872>
- Survival in relation to number of defibrillation attempts in out-of-hospital cardiac arrest. Harrysson L. *Resuscitation*. 2024 Dec;205:110435. doi: 10.1016/j.resuscitation.2024.110435. Epub 2024 Nov 15. <https://doi.org/10.1016/j.resuscitation.2024.110435>
- The accuracy of triage classification using Emergency Severity Index. Suamchaiyaphum K. *Int Emerg Nurs*. 2024 Dec;77:101537. doi: 10.1016/j.ienj.2024.101537. Epub 2024 Nov 10. <https://doi.org/10.1016/j.ienj.2024.101537>
- Trends in potentially avoidable hospitalizations for diabetes in Switzerland, 1998 to 2018: Data from multiple cross-sectional studies. Maung KK. *Heliyon*. 2024 Nov 22;10(23):e40466. doi: 10.1016/j.heliyon.2024.e40466. eCollection 2024 Dec 15. <https://doi.org/10.1016/j.heliyon.2024.e40466>
- Acute stroke care coordination in the United States: Variation in state laws for Emergency Medical Services and hospitals. Ye Z. *J Stroke Cerebrovasc Dis*. 2025 Feb;34(2):108174. doi: 10.1016/j.jstrokecerebrovasdis.2024.108174. Epub 2024 Dec 5. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2024.108174>
- Mental health disorder symptom changes among public safety personnel after emotional resilience skills training. Carleton RN. *Compr Psychiatry*. 2025 Apr;138:152580. doi: 10.1016/j.comppsy.2025.152580. Epub 2025 Feb 5. <https://doi.org/10.1016/j.comppsy.2025.152580>
- Integrating Disaster Response Tools for Clinical Leadership. Iserson KV. *West J Emerg Med*. 2025 Jan;26(1):30-39. doi: 10.5811/westjem.35390. <https://doi.org/10.5811/westjem.35390>

- Committed care in the shadow of fear: The experiences of emergency medical services staff encountering with COVID-19 patients. Amirkhani M. *J Educ Health Promot*. 2025 Jan 31;14:11. doi: 10.4103/jehp.jehp_1624_23. eCollection 2025.. https://doi.org/10.4103/jehp.jehp_1624_23
- Use of Emergency Mental Health Dispatch Training by a 9-1-1 Medical Dispatcher Assisting a Caller Expressing Suicidal Intent: A Case Report. Boland LL. *Prehosp Emerg Care*. 2025;29(1):96-99. doi: 10.1080/10903127.2024.2399800. Epub 2024 Sep 17.. <https://doi.org/10.1080/10903127.2024.2399800>
- 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 Dec 1;34(6):1146-1148. doi: 10.1093/eurpub/ckae100.. <https://doi.org/10.1093/eurpub/ckae100>
- Impact of extreme heat on health in Australia: a scoping review. Amoatey P. *BMC Public Health*. 2025 Feb 7;25(1):522. doi: 10.1186/s12889-025-21677-9.. <https://doi.org/10.1186/s12889-025-21677-9>
- Care during conflicts: Emergency support systems in Oceania. Tin D. *Emerg Med Australas*. 2025 Feb;37(1):e14522. doi: 10.1111/1742-6723.14522. Epub 2024 Nov 12.. <https://doi.org/10.1111/1742-6723.14522>
- Outreach acute care for nursing homes: an observational study on the quality and cost-effectiveness of the Mobile Hospital. Perttu K. *Age Ageing*. 2025 Jan 6;54(1):afae287. doi: 10.1093/ageing/afae287.. <https://doi.org/10.1093/ageing/afae287>
- Detection of Elder Abuse Through Emergency Care Technicians Screening Tool Revision for Home-Based Primary Care (DETECT-RPC): a cluster randomised controlled trial study protocol. Cannell B. *BMJ Open*. 2025 Jan 15;15(1):e089028. doi: 10.1136/bmjopen-2024-089028.. <https://doi.org/10.1136/bmjopen-2024-089028>
- EMS Field Identification of Heart Failure. Bounds CGCompos ABains GSGoldstein S. 2024 Nov 9. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Risk of falls associated with non-GABAergic hypnotics and benzodiazepines in hospitalized patients. Shishida K. *Gen Hosp Psychiatry*. 2025 Feb 13;94:10-15. doi: 10.1016/j.genhosppsy.2025.02.004. Online ahead of print.. <https://doi.org/10.1016/j.genhosppsy.2025.02.004>
- EMS Pediatric Trauma Transport: Do Disparities Exist?. Giron A. *J Pediatr Surg*. 2025 Mar;60(3):162098. doi: 10.1016/j.jpedsurg.2024.162098. Epub 2024 Dec 16.. <https://doi.org/10.1016/j.jpedsurg.2024.162098>
- Cost-effectiveness of drone-delivered automated external defibrillators for cardiac arrest. Maaz M. *Resuscitation*. 2025 Feb 17;209:110552. doi: 10.1016/j.resuscitation.2025.110552. Online ahead of print.. <https://doi.org/10.1016/j.resuscitation.2025.110552>
- Analyzing patient perspectives with large language models: a cross-sectional study of sentiment and thematic classification on exception from informed consent. Kornblith AE. *Sci Rep*. 2025 Feb 20;15(1):6179. doi: 10.1038/s41598-025-89996-w.. <https://doi.org/10.1038/s41598-025-89996-w>
- Airway Management in Austere Settings: Intubation Is Not Always the Best Option. Weinberg NE. *Wilderness Environ Med*. 2025 Mar;36(1):119-125. doi: 10.1177/10806032241301047. Epub 2024 Dec 20.. <https://doi.org/10.1177/10806032241301047>
- Equestrian Sports Safety: An Update on Safety Equipment and Event Medical Coverage. Gould S. *Curr Sports Med Rep*. 2025 Jan 1;24(1):11-17. doi: 10.1249/JSR.0000000000001222.. <https://doi.org/10.1249/JSR.0000000000001222>
- Epidemiology, outcomes, and risk factors of traumatic brain injury in Bangladesh: a prospective cohort study with a focus on road traffic injury-related vulnerability. Rahman FN. *Front Public Health*. 2025 Feb 14;13:1514011. doi: 10.3389/fpubh.2025.1514011. eCollection 2025.. <https://doi.org/10.3389/fpubh.2025.1514011>
- Timeliness of reperfusion in ST-segment elevation myocardial infarction and outcomes in Kerala, India: results of the TRUST outcomes registry. Mathew A. *Postgrad Med J*. 2025 Feb 19;101(1193):232-239. doi: 10.1093/postmj/qgae129.. <https://doi.org/10.1093/postmj/qgae129>
- Motorbike Accidents Involving Delivery Personnel at King Hamad University Hospital, Kingdom of Bahrain: A Retrospective Study. Ali MA. *Cureus*. 2025 Jan 21;17(1):e77778. doi: 10.7759/cureus.77778. eCollection 2025 Jan.. <https://doi.org/10.7759/cureus.77778>
- Cricothyrotomy. McKenna PDesai NMTariq AMcMahon KMorley EJ. 2023 Feb 4. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Geographical location of ischemic stroke patients affects thrombolysis availability in Denmark. Mortensen EH. *J Neurol Sci*. 2025 Feb 15;469:123382. doi: 10.1016/j.jns.2024.123382. Epub 2025 Jan 5.. <https://doi.org/10.1016/j.jns.2024.123382>
- Transforming Early Stroke Care Through Mobile Stroke Treatment Unit Rendezvous With Rural Emergency Medical Services. Davis NW. *Stroke*. 2025 Mar;56(3):741-744. doi: 10.1161/STROKEAHA.124.048633. Epub 2025 Jan 30.. <https://doi.org/10.1161/STROKEAHA.124.048633>
- Needs assessment and Acceptability of a Community First Aid Responder programme to increase Out-of-hospital capacity in Kinshasa, Democratic Republic of Congo: A qualitative study. Diango K. *Afr J Emerg Med*. 2025 Mar;15(1):526-534. doi: 10.1016/j.afjem.2024.12.003. Epub 2025 Jan 8.. <https://doi.org/10.1016/j.afjem.2024.12.003>
- Homicide-suicide as domestic violence: A case report with a little literature review. Borsay B . *Leg Med (Tokyo)*. 2025 Feb;72:102557. doi: 10.1016/j.legalmed.2024.102557. Epub 2024 Dec 1.. <https://doi.org/10.1016/j.legalmed.2024.102557>
- 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 Dec;36(6):841-848. doi: 10.1111/1742-6723.14454. Epub 2024 Jun 20.. <https://doi.org/10.1111/1742-6723.14454>

- Endogeneity of pedestrian survival time and emergency medical service response time: Variations across disadvantaged and non-disadvantaged communities. Patwary AL. *Accid Anal Prev*. 2024 Dec;208:107799. doi: 10.1016/j.aap.2024.107799. Epub 2024 Oct 1.. <https://doi.org/10.1016/j.aap.2024.107799>
- Social vulnerability and asthma-related emergency medical services in Illinois. Geiger SD. *Front Public Health*. 2025 Feb 26;13:1521545. doi: 10.3389/fpubh.2025.1521545. eCollection 2025. <https://doi.org/10.3389/fpubh.2025.1521545>
- Characteristics, outcomes, and prognostic factors in patients with hanging-induced out-of-hospital cardiac arrest: An analysis of a nationwide registry in Japan. Shibahashi K. *Resuscitation*. 2024 Dec;205:110448. doi: 10.1016/j.resuscitation.2024.110448. Epub 2024 Nov 30.. <https://doi.org/10.1016/j.resuscitation.2024.110448>
- [The concept and technological innovations in the prehospital management of traumatic hypotensive shock]. Wu CR. *Zhonghua Wai Ke Za Zhi*. 2025 Feb 12;63(3):208-211. doi: 10.3760/cma.j.cn112139-20240902-00408. Online ahead of print.. <https://doi.org/10.3760/cma.j.cn112139-20240902-00408>
- [Thoracocentesis: wright indication and wright placement?]. Frijlink MS. *Ned Tijdschr Geneeskd*. 2024 Dec 2;168:D8072..
- EMS Federal Regulations. Cordi HPGGoldstein S. 2023 Aug 14. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Identifying opportunities for community EMS fall prevention. Friend TH. *Injury*. 2025 Jan;56(1):111915. doi: 10.1016/j.injury.2024.111915. Epub 2024 Sep 20.. <https://doi.org/10.1016/j.injury.2024.111915>
- Effects of 24/7 palliative care consultation availability on the use of emergency department and emergency medical services resources from non-oncological patients: a before-and-after observational cohort study. Valenti D. *BMJ Support Palliat Care*. 2024 Dec 19;14(e3):e2788-e2797. doi: 10.1136/spcare-2023-004412.. <https://doi.org/10.1136/spcare-2023-004412>
- Cost-effectiveness of a community first responder system for out-of-hospital cardiac arrest in Belgium. de Greef B. *Open Heart*. 2025 Feb 17;12(1):e003098. doi: 10.1136/openhrt-2024-003098.. <https://doi.org/10.1136/openhrt-2024-003098>
- Unilateral Mydriasis in Helicopter Emergency Medical Services: A Case of Ophthalmic Ipratropium Exposure in Pediatric Asthmatic Cardiac Arrest Prompting Cerebral Herniation Prophylaxis. Dick JB. *Air Med J*. 2025 Jan-Feb;44(1):111-113. doi: 10.1016/j.amj.2024.11.001. Epub 2024 Dec 6.. <https://doi.org/10.1016/j.amj.2024.11.001>
- Augmenting trauma-focused cognitive behavior therapy for post-traumatic stress disorder with memory specificity training: a randomized controlled trial. Bryant RA. *World Psychiatry*. 2025 Feb;24(1):113-119. doi: 10.1002/wps.21280.. <https://doi.org/10.1002/wps.21280>
- Core temperature and mental status of two runners experiencing exertional heat stroke after a road race. Lopez RM. *J Sci Med Sport*. 2024 Dec 16:S1440-2440(24)00594-2. doi: 10.1016/j.jsams.2024.12.003. Online ahead of print.. <https://doi.org/10.1016/j.jsams.2024.12.003>
- Understanding patient safety during earthquakes: a phenomenological study of disaster response. Palteki T. *BMJ Qual Saf*. 2025 Jan 28:bmjqs-2024-018115. doi: 10.1136/bmjqs-2024-018115. Online ahead of print.. <https://doi.org/10.1136/bmjqs-2024-018115>
- Highlights From the 2023 Revision of Pediatric Tactical Emergency Casualty Care Guidelines. Garrett AL. *Pediatr Emerg Care*. 2025 Feb 1;41(2):154-157. doi: 10.1097/PEC.0000000000003292. Epub 2024 Oct 17.. <https://doi.org/10.1097/PEC.0000000000003292>
- Chest Decompressions - The Driver of CPR Efficacy: Exploring the Relationship Between Compression Rate, Depth, Recoil Velocity, and End-Tidal CO₂. Chandran K. *Prehosp Emerg Care*. 2025;29(2):154-161. doi: 10.1080/10903127.2024.2364058. Epub 2024 Jun 21.. <https://doi.org/10.1080/10903127.2024.2364058>
- Sonographer Experiences of Interprofessional Ultrasound Education: A Qualitative Study. Cormack CJ. *J Contin Educ Health Prof*. 2025 Jan 22. doi: 10.1097/CEH.0000000000000593. Online ahead of print.. <https://doi.org/10.1097/CEH.0000000000000593>
- EMS Burn Rule of Tens. Oboli VNWaseem M. 2023 Oct 12. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Transition of EMS workflow from radio to bell signals to shorten activation time in multiple casualty incident. Apiratwarakul K. *Sci Rep*. 2025 Feb 26;15(1):6889. doi: 10.1038/s41598-025-91790-7.. <https://doi.org/10.1038/s41598-025-91790-7>
- Treatment and Outcome of Anaphylactic Reactions in Emergency Medical Services of Dresden/Germany: A 5-Year Analysis. Lüdke T. *Prehosp Disaster Med*. 2025 Feb;40(1):12-20. doi: 10.1017/S1049023X25000184. Epub 2025 Mar 20.. <https://doi.org/10.1017/S1049023X25000184>
- Longitudinal Assessment of a Single Referring-Receiving Hospital Pair to Assess Air Versus Ground Elapsed Time From Transport Request to Arrival at Cardiac Catheterization Laboratory: An Observational Cohort Study. Schoenfeld D. *Air Med J*. 2025 Jan-Feb;44(1):46-51. doi: 10.1016/j.amj.2024.11.007. Epub 2024 Dec 9.. <https://doi.org/10.1016/j.amj.2024.11.007>
- EMS Medical Oversight of Systems. Baker J Cole J. 2025 Feb 6. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- A data management system for precision medicine. Jacobs JLL. *PLOS Digit Health*. 2025 Jan 9;4(1):e0000464. doi: 10.1371/journal.pdig.0000464. eCollection 2025 Jan.. <https://doi.org/10.1371/journal.pdig.0000464>

- Assessing the "Reach" of a Fire-Based Mobile Integrated Health Buprenorphine Induction Program Through an Implementation Science Lens. Engel Ii TW. *Prehosp Emerg Care*. 2025 Jan 31;1-9. doi: 10.1080/10903127.2025.2457605. Online ahead of print.. <https://doi.org/10.1080/10903127.2025.2457605>
- Chemical Decontamination. Johnston GMWills BK. 2023 Jun 12. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Australia's first cardiac emergency department: Patient profile, activity and performance in the initial 6 months. Cohen AC. *Emerg Med Australas*. 2024 Dec;36(6):876-883. doi: 10.1111/1742-6723.14468. Epub 2024 Jul 18.. <https://doi.org/10.1111/1742-6723.14468>
- 2023 SFMU/GICC-SFC/SFGG expert recommendations for the emergency management of older patients with acute heart failure. Part 2: Therapeutics, pathway of care and ethics. Peschanski N. *Arch Cardiovasc Dis*. 2025 Jan;118(1):6-16. doi: 10.1016/j.acvd.2024.09.004. Epub 2024 Oct 15.. <https://doi.org/10.1016/j.acvd.2024.09.004>
- [A Surgical Case of a Giant Malignant Phyllodes Tumor of the Breast]. Mohri R. *Gan To Kagaku Ryoho*. 2024 Dec;51(13):1390-1392..
- Exploring the relationship between shared identity and interoperability: a mixed methods analysis of discussion-based multi-agency emergency response exercises. Davidson L. *Policing Soc*. 2024 Jul 9;35(1):118-134. doi: 10.1080/10439463.2024.2374834. eCollection 2025.. <https://doi.org/10.1080/10439463.2024.2374834>
- [Effectiveness of stress management strategies and preventive measures in Hungarian emergency medical care]. Ferkai LA. *Orv Hetil*. 2025 Feb 2;166(5):183-194. doi: 10.1556/650.2025.33203. Print 2025 Feb 2.. <https://doi.org/10.1556/650.2025.33203>
- Changing Epidemiology of Emergency Medical Services Calls for Children in the United States During the COVID-19 Pandemic and Reopening. Sethuraman AS. *Prehosp Emerg Care*. 2025 Feb 21;1-7. doi: 10.1080/10903127.2025.2459201. Online ahead of print.. <https://doi.org/10.1080/10903127.2025.2459201>
- Sports-Related Sudden Cardiac Arrest in Canada: Incidence and Survival. Visanji M. *Can J Cardiol*. 2025 Mar;41(3):522-530. doi: 10.1016/j.cjca.2024.11.017. Epub 2025 Feb 6.. <https://doi.org/10.1016/j.cjca.2024.11.017>
- Drones reduce the time to defibrillation in a highly visited non-urban area: A randomized simulation-based trial. van Veelen MJ. *Am J Emerg Med*. 2024 Dec;86:5-10. doi: 10.1016/j.ajem.2024.09.036. Epub 2024 Sep 17.. <https://doi.org/10.1016/j.ajem.2024.09.036>
- Time-space characteristics of emergency medical service attendance and layperson naloxone administration during non-fatal opioid overdoses in Rhode Island: A retrospective, event-level analysis. Rosen JG. *Ann Epidemiol*. 2025 Mar;103:55-60. doi: 10.1016/j.annepidem.2025.02.009. Epub 2025 Feb 24.. <https://doi.org/10.1016/j.annepidem.2025.02.009>
- Strategies to innovate emergency care of status epilepticus. Kapur J. *Neurotherapeutics*. 2025 Jan;22(1):e00514. doi: 10.1016/j.neurot.2024.e00514. Epub 2024 Dec 18.. <https://doi.org/10.1016/j.neurot.2024.e00514>
- 2024 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Pediatric Life Support; Neonatal Life Support; Education, Implementation, and Teams; and First Aid Task Forces. Greif R. *Circulation*. 2024 Dec 10;150(24):e580-e687. doi: 10.1161/CIR.0000000000001288. Epub 2024 Nov 14.. <https://doi.org/10.1161/CIR.0000000000001288>
- Transtacheal ultrasound for identifying endotracheal intubation in adults. Gottlieb M. *Cochrane Database Syst Rev*. 2025 Jan 16;1(1):CD015936. doi: 10.1002/14651858.CD015936.. <https://doi.org/10.1002/14651858.CD015936>
- Esophageal Achalasia: An Unusual Cause of Respiratory Distress. Thiry O. *Case Rep Crit Care*. 2025 Feb 19;2025:1829559. doi: 10.1155/crcc/1829559. eCollection 2025.. <https://doi.org/10.1155/crcc/1829559>
- EMS Medical Director Legal Issues and Liability. Kuzel ARKuhl EA. 2023 Nov 2. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Retrospective analysis of tranexamic acid administration in French war-wounded between October 2016 and September 2020. Pinna T. *BMJ Mil Health*. 2024 Dec 11;170(e2):e79-e84. doi: 10.1136/military-2022-002321.. <https://doi.org/10.1136/military-2022-002321>
- Derivation and validation of the simplified Bleeding Audit Triage Trauma (sBATT) score: a simplified trauma score for major trauma patients injured in motor vehicle collisions. Nutbeam T. *BMJ Open*. 2024 Dec 26;14(12):e090517. doi: 10.1136/bmjopen-2024-090517.. <https://doi.org/10.1136/bmjopen-2024-090517>
- Point-of-care ultrasound use in austere environments: A scoping review. Anderson A. *PLoS One*. 2024 Dec 5;19(12):e0312017. doi: 10.1371/journal.pone.0312017. eCollection 2024.. <https://doi.org/10.1371/journal.pone.0312017>
- A causal model for predicting the impact of pharmacotherapy on colorectal surgery outcomes. Sohn C. *World J Surg*. 2024 Dec;48(12):2831-2842. doi: 10.1002/wjs.12387. Epub 2024 Nov 12.. <https://doi.org/10.1002/wjs.12387>
- Resuscitation of adult shocked trauma patients using major haemorrhage protocol guided by viscoelastic haemostatic assays versus formulaic approach. Mitra B. *Transfus Med*. 2024 Dec;34(6):514-519. doi: 10.1111/tme.13109. Epub 2024 Nov 8.. <https://doi.org/10.1111/tme.13109>
- Comparison of clinical outcomes between direct and indirect transfer in patients with ST-segment elevation myocardial infarction. Hai Y. *Cardiovasc Interv Ther*. 2025 Apr;40(2):277-286. doi: 10.1007/s12928-024-01075-5. Epub 2024 Dec 11.. <https://doi.org/10.1007/s12928-024-01075-5>
- Thermal insulation does not hamper assessment of injuries in trauma CT scans. Sanak T. *Emerg Radiol*. 2024 Dec;31(6):791-796. doi: 10.1007/s10140-024-02272-8. Epub 2024 Jul 26.. <https://doi.org/10.1007/s10140-024-02272-8>

- EMS Mass Casualty Response. Alpert EAKohn MD. 2023 Aug 8. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- EMS Community Paramedicine and Mobile Integrated Health. Wanner GK Burch KR. 2024 Oct 6. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Prevalence of indications of alcohol and drug use among patients treated for injurious falls by Emergency Medical Services in the USA. Itzkowitz NG. *Inj Prev*. 2025 Jan 2;ip-2024-045447. doi: 10.1136/ip-2024-045447. Online ahead of print.. <https://doi.org/10.1136/ip-2024-045447>
- Improving access to emergency obstetric care in low- and middle-income countries. Chauke L. *Best Pract Res Clin Obstet Gynaecol*. 2025 Feb;98:102572. doi: 10.1016/j.bpobgyn.2024.102572. Epub 2024 Dec 6.. <https://doi.org/10.1016/j.bpobgyn.2024.102572>
- The Integration of Nurse Practitioners Into Mass Gathering Medical Teams. Seiler S. *Adv Emerg Nurs J*. 2025 Jan-Mar 01;47(1):75-79. doi: 10.1097/TME.0000000000000552. Epub 2024 Nov 26.. <https://doi.org/10.1097/TME.0000000000000552>
- Applying the ADAPT guidance to implement a telemedicine and medication delivery service in a malaria-endemic setting: A prospective cohort study. Flaherty KE. *Trop Med Int Health*. 2025 Mar;30(3):181-192. doi: 10.1111/tmi.14081. Epub 2025 Jan 16.. <https://doi.org/10.1111/tmi.14081>
- Traumatic Hyphema with Commotio Retinae in a Special Operations Environment. Bird SR. *J Spec Oper Med*. 2024 Dec 17;Q09D-319E. doi: 10.55460/Q09D-319E. Online ahead of print.. <https://doi.org/10.55460/Q09D-319E>
- Using the Recommended Summary Plan for Emergency Care and Treatment (ReSPECT) in a community setting: does it facilitate best interests decision-making?. Eli K. *J Med Ethics*. 2025 Jan 19;jme-2024-110144. doi: 10.1136/jme-2024-110144. Online ahead of print.. <https://doi.org/10.1136/jme-2024-110144>
- An Emergency Medical Services to Emergency Department Checklist for Handoff of Cardiac Arrest: A Modified Delphi Approach. McCann-Pineo M. *J Am Coll Emerg Physicians Open*. 2025 Feb 21;6(2):100071. doi: 10.1016/j.acepjo.2025.100071. eCollection 2025 Apr.. <https://doi.org/10.1016/j.acepjo.2025.100071>
- A Scoping Review and Consensus Recommendations for Emergency Medical Services Buprenorphine (EMS-Bupe) Programs. Joiner AP. *Prehosp Emerg Care*. 2025 Jan 17:1-23. doi: 10.1080/10903127.2024.2445739. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2445739>
- Enhanced Emergency Medical Services Case Definition to Identify Suspected Nonfatal Opioid Overdose-Related Incidents in Rhode Island. Rodriguez M. *Public Health Rep*. 2024 Dec 13:333549241301721. doi: 10.1177/00333549241301721. Online ahead of print.. <https://doi.org/10.1177/00333549241301721>
- 2024 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Pediatric Life Support; Neonatal Life Support; Education, Implementation, and Teams; and First Aid Task Forces. Greif R. *Resuscitation*. 2024 Dec;205:110414. doi: 10.1016/j.resuscitation.2024.110414. Epub 2024 Nov 14.. <https://doi.org/10.1016/j.resuscitation.2024.110414>
- [Initial assessment of ENT emergencies-a feasibility study]. Krafft E. *HNO*. 2025 Feb;73(2):111-121. doi: 10.1007/s00106-024-01434-x. Epub 2024 Feb 22.. <https://doi.org/10.1007/s00106-024-01434-x>
- A Prospective Multicenter Analysis of Mobile Stroke Unit Cost-Effectiveness. Rajan SS. *Ann Neurol*. 2025 Feb;97(2):209-221. doi: 10.1002/ana.27105. Epub 2024 Dec 3.. <https://doi.org/10.1002/ana.27105>
- Characteristics of Dutch ED patients and their journey through the acute care chain: A province-wide flash-mob study. Claassen L. *PLoS One*. 2025 Apr 3;20(4):e0318510. doi: 10.1371/journal.pone.0318510. eCollection 2025.. <https://doi.org/10.1371/journal.pone.0318510>
- Factors Associated with Abusive Head Trauma in Young Children Presenting to Emergency Medical Services Using a Large Language Model. Broad A. *Prehosp Emerg Care*. 2025;29(3):227-237. doi: 10.1080/10903127.2025.2451209. Epub 2025 Jan 17.. <https://doi.org/10.1080/10903127.2025.2451209>
- Development and validation of a screening tool for sepsis without laboratory results in the emergency department: a machine learning study. Jiang S. *EclinicalMedicine*. 2025 Jan 10;80:103048. doi: 10.1016/j.eclinm.2024.103048. eCollection 2025 Feb.. <https://doi.org/10.1016/j.eclinm.2024.103048>
- Clinico-epidemiological study of snakebite: an audit of 13 years of data from a community-based treatment centre in eastern Nepal. Manandhar S. *Trans R Soc Trop Med Hyg*. 2025 Jan 3;trae119. doi: 10.1093/trstmh/trae119. Online ahead of print.. <https://doi.org/10.1093/trstmh/trae119>
- EMS Inter-Facility Transport. Heaton JKohn MD. 2025 Feb 18. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- EMS Terrorism Response. Alpert EAGrossman SA. 2023 Aug 14. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- [Emergency medicine : what's new in 2024]. Belet V. *Rev Med Suisse*. 2025 Jan 15;21(900-1):49-52. doi: 10.53738/REVMED.2025.21.900-1.49.. <https://doi.org/10.53738/REVMED.2025.21.900-1.49>
- Identification of Naloxone in Emergency Medical Services Data Substantially Improves by Processing Unstructured Patient Care Narratives. Harris DR. *Prehosp Emerg Care*. 2025 Jan 28:1-6. doi: 10.1080/10903127.2024.2446638. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2446638>
- Improving first responders' perceptions of overdose events and survivors through tailored occupational health-focused training co-facilitated by overdose survivors. Winograd R. *Health Justice*. 2024 Dec 19;12(1):49. doi: 10.1186/s40352-024-00309-1.. <https://doi.org/10.1186/s40352-024-00309-1>

- Public awareness of telephone number for medical emergencies: a scoping review. Birkun AA. *Clin Exp Emerg Med*. 2025 Jan 14. doi: 10.15441/ceem.24.289. Online ahead of print.. <https://doi.org/10.15441/ceem.24.289>
- [Physician-assisted interhospital transfer-an analysis from Schleswig-Holstein]. Köser A. *Med Klin Intensivmed Notfmed*. 2025 Feb;120(1):57-64. doi: 10.1007/s00063-024-01119-x. Epub 2024 Mar 7. <https://doi.org/10.1007/s00063-024-01119-x>
- Triage systems in low-resource emergency care settings. Mitchell R. *Bull World Health Organ*. 2025 Mar 1;103(3):204-212. doi: 10.2471/BLT.23.290863. Epub 2025 Jan 30. <https://doi.org/10.2471/BLT.23.290863>
- Flight testing of drone-delivered automated external defibrillators for simulated out-of-hospital cardiac arrest in suburban Thailand. Srivilaithon W. *Sci Rep*. 2025 Feb 26;15(1):6936. doi: 10.1038/s41598-025-91924-x. <https://doi.org/10.1038/s41598-025-91924-x>
- Applying the Surge Capacity Components for Capacity-Building Purposes in the Context of the EMT Initiative. Echeverri L. *Int J Environ Res Public Health*. 2024 Dec 23;21(12):1712. doi: 10.3390/ijerph21121712. <https://doi.org/10.3390/ijerph21121712>
- A study on the siting of emergency medical facilities under uncertain demand-A case study of Wuhan country parks. Li S. *Front Public Health*. 2025 Mar 21;13:1504694. doi: 10.3389/fpubh.2025.1504694. eCollection 2025. <https://doi.org/10.3389/fpubh.2025.1504694>
- External Validation of Vision, Aphasia and Neglect, Ventura Emergent Large Vessel Occlusion and Large Artery Intracranial Occlusion Screening Tools for Emergent Large Vessel Occlusion Stroke: A Multicenter, Prospective, Cross-Sectional Study. Özturan U. *J Emerg Med*. 2025 Jan;68:15-24. doi: 10.1016/j.jemermed.2024.07.004. Epub 2024 Aug 8. <https://doi.org/10.1016/j.jemermed.2024.07.004>
- Distribution of causes of death and associated organ injuries in road traffic accident-related fatalities: a postmortem study in Addis Ababa, Ethiopia. Sete G. *BMC Public Health*. 2025 Jan 6;25(1):38. doi: 10.1186/s12889-024-21220-2. <https://doi.org/10.1186/s12889-024-21220-2>
- Cardiac arrest secondary to environmental hypothermia: Incidence and outcomes in an urban emergency department in the Upper Midwestern United States. Rischall ML. *Am J Emerg Med*. 2025 Mar;89:103-108. doi: 10.1016/j.ajem.2024.12.022. Epub 2024 Dec 10. <https://doi.org/10.1016/j.ajem.2024.12.022>
- Impact of endotracheal intubation versus laryngeal tube on gasometry and lactate at emergency department admission after out-of-hospital cardiac arrest. Aretz O. *Resusc Plus*. 2024 Oct 28;20:100813. doi: 10.1016/j.resplu.2024.100813. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100813>
- Adjusting on-scene CPR duration based on transport time interval in out-of-hospital cardiac arrest: a nationwide multicenter study. Kim D. *Sci Rep*. 2025 Jan 25;15(1):3245. doi: 10.1038/s41598-025-87757-3. <https://doi.org/10.1038/s41598-025-87757-3>
- The reality of rurality: Understanding the impact of remoteness on out-of-hospital cardiac arrest in Western Australia - A retrospective cohort study. Smith A. *Aust J Rural Health*. 2024 Dec;32(6):1159-1172. doi: 10.1111/ajr.13184. Epub 2024 Sep 10. <https://doi.org/10.1111/ajr.13184>
- CO2 and aerosol concentration during manual and mechanical chest compression while cardiopulmonary resuscitation. Heymer J. *Medicine (Baltimore)*. 2025 Feb 14;104(7):e41528. doi: 10.1097/MD.00000000000041528. <https://doi.org/10.1097/MD.00000000000041528>
- [The development of emergency and clinical acute and emergency medicine as reflected in the Deutsche Medizinische Wochenschrift]. Busch HJ. *Dtsch Med Wochenschr*. 2024 Dec;149(24-25):1481-1486. doi: 10.1055/a-2291-1736. Epub 2024 Dec 4. <https://doi.org/10.1055/a-2291-1736>
- [How to: correctly read scientific articles : Research design and methodology]. Fetz K. *Radiologie (Heidelb)*. 2025 Feb;65(2):131-140. doi: 10.1007/s00117-025-01417-1. Epub 2025 Jan 8. <https://doi.org/10.1007/s00117-025-01417-1>
- WADDEM Position Statement: Disaster Medicine Education in Health Care Profession Training. Shanes A. *Prehosp Disaster Med*. 2025 Feb;40(1):4-5. doi: 10.1017/S1049023X2500010X. Epub 2025 Feb 21. <https://doi.org/10.1017/S1049023X2500010X>
- Advanced Paediatric Life Support: A 25-year journey in Australia. Teo SS. *Emerg Med Australas*. 2025 Feb;37(1):e14556. doi: 10.1111/1742-6723.14556. <https://doi.org/10.1111/1742-6723.14556>
- Key Takeaways and Progress on Leveraging EMS in Overdose Response Among Five Learning Collaborative States. Daneker E. *Prehosp Emerg Care*. 2024 Dec 10:1-5. doi: 10.1080/10903127.2024.2432510. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2432510>
- Double Sequential Defibrillation: An Update of Contemporary Defibrillation Strategies for Pulseless Ventricular Tachycardia and Fibrillation. White B. *Cureus*. 2025 Jan 12;17(1):e77316. doi: 10.7759/cureus.77316. eCollection 2025 Jan. <https://doi.org/10.7759/cureus.77316>
- Emergency Department Triage. Yancey CCO'Rourke MC. 2023 Aug 28. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan-..
- An open-globe injury case caused by brown bear attack. Konno A. *Am J Ophthalmol Case Rep*. 2024 Nov 9;36:102210. doi: 10.1016/j.ajoc.2024.102210. eCollection 2024 Dec. <https://doi.org/10.1016/j.ajoc.2024.102210>
- Understanding how and why users might use NHS repositories: A mixed methods study. Holland M. *Health Info Libr J*. 2025 Jan 25. doi: 10.1111/hir.12566. Online ahead of print. <https://doi.org/10.1111/hir.12566>
- Being Cynical Is Bad for Your Wellbeing: A Structural Equation Model of the Relationship Between Cynicism and Mental Health in First Responders in South Africa. Padmanabhanunni A. *Int J Environ Res Public Health*. 2024 Dec 17;21(12):1684. doi: 10.3390/ijerph21121684. <https://doi.org/10.3390/ijerph21121684>

- A survey study of healthcare workers on do not Attempt cardiopulmonary resuscitation practice and policy in Ireland. Lombard J. Resusc Plus. 2024 Oct 17;20:100799. doi: 10.1016/j.resplu.2024.100799. eCollection 2024 Dec.. <https://doi.org/10.1016/j.resplu.2024.100799>
- Exploring the Occupational Lifestyle Experiences of the Families of Public Safety Personnel. Richmond R. J Occup Rehabil. 2024 Dec;34(4):895-912. doi: 10.1007/s10926-024-10179-x. Epub 2024 Mar 28.. <https://doi.org/10.1007/s10926-024-10179-x>
- Care home quality and 'inappropriate' emergency healthcare use-failing to engage with complexity. Harrad-Hyde F. Age Ageing. 2025 Feb 2;54(2):afaf030. doi: 10.1093/ageing/afaf030.. <https://doi.org/10.1093/ageing/afaf030>
- Physician Experiences With Implementing a Virtual Observation Unit in Emergency Medicine. Jung OS. Ann Emerg Med. 2025 Jan 1:S0196-0644(24)01215-0. doi: 10.1016/j.annemergmed.2024.11.013. Online ahead of print.. <https://doi.org/10.1016/j.annemergmed.2024.11.013>
- Draw & Doodle Simulation: A colorful strategy to prepare medical teams for electronic dance music festival emergencies. Seto A. Med Teach. 2024 Dec;46(12):1629-1631. doi: 10.1080/0142159X.2024.2372083. Epub 2024 Jul 1.. <https://doi.org/10.1080/0142159X.2024.2372083>
- [Crisis treatment in emergency and disaster medicine from the perspective "trauma surgery" : Terminology, scenarios, existing concepts and challenges]. Franke A. Unfallchirurgie (Heidelb). 2024 Dec;127(12):839-848. doi: 10.1007/s00113-024-01493-3. Epub 2024 Nov 18.. <https://doi.org/10.1007/s00113-024-01493-3>
- Creation of an Emergency Care Capacity Assessment Tool for Facilities in Austere Environments. Kannan VC. Wilderness Environ Med. 2024 Dec;35(4):443-449. doi: 10.1177/10806032241278982. Epub 2024 Sep 12.. <https://doi.org/10.1177/10806032241278982>
- An insight regarding the article 'Predictors and rate of survival after out-of-hospital cardiac arrest.'. Li J. Curr Probl Cardiol. 2025 Feb;50(2):102946. doi: 10.1016/j.cpcardiol.2024.102946. Epub 2024 Nov 28.. <https://doi.org/10.1016/j.cpcardiol.2024.102946>
- A Curious Case of Purple Chromaturia. Dhakal R. Cureus. 2025 Jan 10;17(1):e77235. doi: 10.7759/cureus.77235. eCollection 2025 Jan.. <https://doi.org/10.7759/cureus.77235>
- Implantable Defibrillator. Ghzally YMahajan K. 2022 Oct 3. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--..
- Pediatric Emergency Care Coordinator Presence and Pediatric Care Quality Measures. Samuels-Kalow ME. JAMA Netw Open. 2024 Dec 2;7(12):e2451111. doi: 10.1001/jamanetworkopen.2024.51111.. <https://doi.org/10.1001/jamanetworkopen.2024.51111>
- Experience developing a pediatric medical chatbot in Singapore: a digital innovation for improved emergency care. Min C. Front Digit Health. 2025 Mar 18;7:1557804. doi: 10.3389/fdgth.2025.1557804. eCollection 2025.. <https://doi.org/10.3389/fdgth.2025.1557804>
- Evolution of Helicopter Services and Their Development From a Medical Standpoint: Nepal. Singh S. Air Med J. 2025 Jan-Feb;44(1):30-33. doi: 10.1016/j.amj.2024.09.001. Epub 2024 Nov 7.. <https://doi.org/10.1016/j.amj.2024.09.001>
- Smart ICT MED, mHealth development to basic illness symptoms. Thinnukool O. Mhealth. 2025 Jan 17;11:1. doi: 10.21037/mhealth-24-38. eCollection 2025.. <https://doi.org/10.21037/mhealth-24-38>
- Use of Body Armor by EMS Clinicians, Workplace Violence, and Racial and Ethnic Disparities in Care. McGuire SS. JAMA Netw Open. 2025 Jan 2;8(1):e2456528. doi: 10.1001/jamanetworkopen.2024.56528.. <https://doi.org/10.1001/jamanetworkopen.2024.56528>
- Differences in Out-of-Hospital Cardiac Arrest Outcomes Among 5 Racial/Ethnic Groups. Anderson KL. Prehosp Emerg Care. 2025;29(1):30-36. doi: 10.1080/10903127.2024.2335639. Epub 2024 Apr 23.. <https://doi.org/10.1080/10903127.2024.2335639>
- Frequency of emergency medical service contacts after hospital admissions. Sigvardt E. Intern Emerg Med. 2025 Jan 6. doi: 10.1007/s11739-024-03852-9. Online ahead of print.. <https://doi.org/10.1007/s11739-024-03852-9>
- Understanding the Role of Cognitive Load in Paramedical Contexts: A Systematic Review. Zaphir JS. Prehosp Emerg Care. 2025;29(2):101-114. doi: 10.1080/10903127.2024.2370491. Epub 2024 Jul 30.. <https://doi.org/10.1080/10903127.2024.2370491>
- Association Between Response Time and Time from Emergency Medical Service Contact with the Patient to Hospital Arrival as well as Survival and Neurological Outcomes in Pediatric Out-of-Hospital Cardiac Arrest. Kubota H. Prehosp Emerg Care. 2025 Feb 21:1-8. doi: 10.1080/10903127.2025.2460217. Online ahead of print.. <https://doi.org/10.1080/10903127.2025.2460217>
- Protocolized approach saves the limb in peripheral arterial injury: A decade experience. Priyadarshini P. Chin J Traumatol. 2025 Jan;28(1):62-68. doi: 10.1016/j.cjtee.2022.12.010. Epub 2022 Dec 29.. <https://doi.org/10.1016/j.cjtee.2022.12.010>
- Tranexamic Acid and Pulmonary Complications: A Secondary Analysis of an EAST Multicenter Trial. Raza SS. Am Surg. 2025 Jan;91(1):107-114. doi: 10.1177/00031348241268109. Epub 2024 Aug 7.. <https://doi.org/10.1177/00031348241268109>
- Road network disruptions during extreme flooding events and their impact on the access to emergency medical services: A spatiotemporal vulnerability analysis. Papilloud T. Sci Total Environ. 2024 Dec 15;956:177140. doi: 10.1016/j.scitotenv.2024.177140. Epub 2024 Nov 7.. <https://doi.org/10.1016/j.scitotenv.2024.177140>

- Effects of extreme temperature on morbidity, mortality, and case severity in German emergency care. Frasch JJ. *Environ Res*. 2025 Apr 1;270:121021. doi: 10.1016/j.envres.2025.121021. Epub 2025 Feb 4.. <https://doi.org/10.1016/j.envres.2025.121021>
- A comparative analysis of trauma-related mortality in South Korea using classification models. Boo Y. *Int J Med Inform*. 2025 Apr;196:105805. doi: 10.1016/j.ijmedinf.2025.105805. Epub 2025 Feb 1.. <https://doi.org/10.1016/j.ijmedinf.2025.105805>
- Enhancing information for action: A strategic tool for strengthening public health emergency management systems. Smallwood C. *Int J Med Inform*. 2025 Apr;196:105791. doi: 10.1016/j.ijmedinf.2025.105791. Epub 2025 Jan 16.. <https://doi.org/10.1016/j.ijmedinf.2025.105791>
- An examination of Black-White disparities in repeat nonfatal opioid overdose incidents, fatal drug overdose, and all-cause mortality in Detroit, Michigan. Victor G. *Drug Alcohol Depend*. 2024 Dec 1;265:112488. doi: 10.1016/j.drugalcdep.2024.112488. Epub 2024 Oct 28.. <https://doi.org/10.1016/j.drugalcdep.2024.112488>
- Management of a Mass Casualty Incident Involving Foreign Workers: Insights From a Single-Center Response to a Microbus Accident in Japan. Shibayama R. *Cureus*. 2025 Jan 27;17(1):e78084. doi: 10.7759/cureus.78084. eCollection 2025 Jan.. <https://doi.org/10.7759/cureus.78084>
- Diversity Among EMS Fellows. Innes JC. *Prehosp Emerg Care*. 2025 Feb 21:1-13. doi: 10.1080/10903127.2025.2470962. Online ahead of print.. <https://doi.org/10.1080/10903127.2025.2470962>
- Factors Contributing to Fatalities in Helicopter Emergency Medical Service Accidents. Korentsides J. *Aerosp Med Hum Perform*. 2025 Feb;96(2):111-115. doi: 10.3357/AMHP.6461.2025.. <https://doi.org/10.3357/AMHP.6461.2025>
- Novel Methodology for Linking 9-1-1 Dispatch Categories with a Death Registry: Mortality Rates of Selected Dispatch Categories. Sporer KA. *Prehosp Emerg Care*. 2025;29(3):259-265. doi: 10.1080/10903127.2024.2372442. Epub 2024 Jul 11.. <https://doi.org/10.1080/10903127.2024.2372442>
- Cross- analyzing the opinions and experiences of nurses, physiotherapists, dentists, midwives, and pharmacists with respect to addictive disorder screening in primary care: A qualitative study. Edeline A. *PLoS One*. 2025 Jan 24;20(1):e0315926. doi: 10.1371/journal.pone.0315926. eCollection 2025.. <https://doi.org/10.1371/journal.pone.0315926>
- Employment and deployment of additional staff roles in general practice: a realist evaluation of what works for whom, how, and why. McDermott I. *Br J Gen Pract*. 2025 Feb 27;75(752):e153-e158. doi: 10.3399/BJGP.2024.0562. Print 2025 Mar.. <https://doi.org/10.3399/BJGP.2024.0562>
- Bleeding management in pelvic trauma: state of the art. Puchwein P. *Curr Opin Anaesthesiol*. 2025 Feb 28. doi: 10.1097/ACO.0000000000001478. Online ahead of print.. <https://doi.org/10.1097/ACO.0000000000001478>
- Updates in Food Anaphylaxis Management. Lieberman JA. *J Allergy Clin Immunol Pract*. 2025 Jan 31:S2213-2198(25)00099-6. doi: 10.1016/j.jaip.2024.12.044. Online ahead of print.. <https://doi.org/10.1016/j.jaip.2024.12.044>
- EMS Altitude Related Conditions and Treatment. Wolf MGaddy J. 2022 Sep 26. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- EMS Tactical Medical Threat Assessment and Protection. Price TGThurman J. 2025 Mar 27. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Navigating barriers to dementia specialty care among vulnerable populations: Insight from a multidiscipline care navigation team. Windon CC. *J Alzheimers Dis Rep*. 2025 Jan 31;9:25424823241308456. doi: 10.1177/25424823241308456. eCollection 2025 Jan-Dec.. <https://doi.org/10.1177/25424823241308456>
- EMS USA Emergency Medical Treatment and Active Labor Act. Lulla ASvancarek B. 2024 Sep 10. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Consensus and controversies on post-acute care decision making and referral to geriatric rehabilitation: A national survey. de Groot AJ. *Int J Nurs Stud Adv*. 2024 Sep 24;7:100245. doi: 10.1016/j.ijnsa.2024.100245. eCollection 2024 Dec.. <https://doi.org/10.1016/j.ijnsa.2024.100245>
- Endotracheal tube as chest tube: a back-up alternative in resource limited settings. Schober P. *Emerg Med J*. 2025 Feb 21;42(3):188-190. doi: 10.1136/emered-2024-214492.. <https://doi.org/10.1136/emered-2024-214492>
- Epidemiology, Process of Care, and Associated Outcomes of Pediatric Out-of-Hospital Cardiac Arrest in China: Results From a Prospective, Multicenter, Population-Based Registry. Zhao X. *Crit Care Med*. 2024 Dec 1;52(12):e604-e615. doi: 10.1097/CCM.0000000000006436. Epub 2024 Oct 7.. <https://doi.org/10.1097/CCM.0000000000006436>
- Massive Pulmonary Embolism Masked as Asthma Exacerbation. Yar N. *Cureus*. 2025 Feb 10;17(2):e78829. doi: 10.7759/cureus.78829. eCollection 2025 Feb.. <https://doi.org/10.7759/cureus.78829>
- Factors Influencing Analgesic Use During Transport of Intubated Pediatric Patients. Deragon A. *Prehosp Emerg Care*. 2024 Dec 20:1-7. doi: 10.1080/10903127.2024.2437813. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2437813>
- Exploring the association between moral injury and posttraumatic stress symptoms among Canadian public safety personnel. D'Alessandro-Lowe AM. *J Trauma Stress*. 2025 Apr;38(2):272-283. doi: 10.1002/jts.23122. Epub 2024 Dec 16.. <https://doi.org/10.1002/jts.23122>
- Occupational therapy treatment of public safety personnel with work-related psychological injuries: analyzing Ontario worker's compensation data from 2017-2021. Edgelow M. *Front Psychiatry*. 2025 Jan 6;15:1377157. doi: 10.3389/fpsy.2024.1377157. eCollection 2024.. <https://doi.org/10.3389/fpsy.2024.1377157>

- Perception and Awareness of Diabetes Mellites and Diabetes Ketoacidosis among the General Population in Sudair Area, Saudi Arabia. Alanazi YA. *J Pharm Bioallied Sci.* 2024 Dec;16(Suppl 4):S3908-S3911. doi: 10.4103/jpbs.jpbs_1333_24. Epub 2024 Dec 27. https://doi.org/10.4103/jpbs.jpbs_1333_24
- High Frequency Oscillatory Ventilation (HFOV) and Inhaled Nitric Oxide (iNO) Use During Neonatal Emergency Transport - Feasibility and Efficacy in India. Panigrahy N. *Indian J Pediatr.* 2024 Dec;91(12):1268-1270. doi: 10.1007/s12098-024-05130-0. Epub 2024 Apr 25. <https://doi.org/10.1007/s12098-024-05130-0>
- Multidisciplinary Simulation-Based Verbal De-escalation Training Improves Staff Knowledge and Clinical Environment in an Urban Emergency Department. Duncan G. *Acad Psychiatry.* 2024 Dec;48(6):603-607. doi: 10.1007/s40596-024-02051-0. Epub 2024 Sep 24. <https://doi.org/10.1007/s40596-024-02051-0>
- The impact of a dedicated checklist on the quality of onsite management of critically buried avalanche victims in cardiac arrest in a Swiss helicopter emergency medical service. Trolliet M. *Scand J Trauma Resusc Emerg Med.* 2024 Dec 3;32(1):124. doi: 10.1186/s13049-024-01300-3. <https://doi.org/10.1186/s13049-024-01300-3>
- Environmental sustainability, medical waste management, energy and medicine consumption of the surgical intensive care nurses: A qualitative study. Sürme Y. *Nurs Crit Care.* 2025 Jan;30(1):27-36. doi: 10.1111/nicc.13150. Epub 2024 Aug 15. <https://doi.org/10.1111/nicc.13150>
- Anterior cervical discectomy and fusion for subaxial cervical spine injuries; management challenges and early outcome in a neurosurgical center. Campbell FC. *Surg Neurol Int.* 2025 Jan 24;16:17. doi: 10.25259/SNI_667_2024. eCollection 2025. https://doi.org/10.25259/SNI_667_2024
- EMS Management Of Traumatic And Medical Disorders In A Wilderness Environment. Buchanan JTThurman J. 2022 Sep 26. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Impact of the Southeast Melbourne Virtual Emergency Department on reducing transfers from residential aged care facilities. Sri-Ganeshan M. *Emerg Med Australas.* 2024 Dec;36(6):979-982. doi: 10.1111/1742-6723.14481. Epub 2024 Aug 5. <https://doi.org/10.1111/1742-6723.14481>
- [Long-COVID, severe course, with congenital bronchiectasis, Williams-Campbell syndrome. Case report]. Pribylov SA. *Ter Arkh.* 2024 Dec 16;96(11):1089-1095. doi: 10.26442/00403660.2024.11.202997. <https://doi.org/10.26442/00403660.2024.11.202997>
- The preponderance of opioid overdoses among middle-aged individuals in the US: Analysis of 911 dispatch data - Q1 2018 to Q3 2023. McCabe AJ. *Am J Emerg Med.* 2024 Dec;86:94-97. doi: 10.1016/j.ajem.2024.09.057. Epub 2024 Sep 28. <https://doi.org/10.1016/j.ajem.2024.09.057>
- Midazolam and Ketamine for Convulsive Status Epilepticus in the Out-of-Hospital Setting. Zitek T. *Ann Emerg Med.* 2025 Apr;85(4):305-312. doi: 10.1016/j.annemergmed.2024.11.002. Epub 2024 Dec 13. <https://doi.org/10.1016/j.annemergmed.2024.11.002>
- Dicle University Hospital's hospital disaster plan and emergency service management: Kahramanmaraş earthquake experience. Yaman M. *Postgrad Med J.* 2025 Feb 19;101(1193):248-255. doi: 10.1093/postmj/qgae171. <https://doi.org/10.1093/postmj/qgae171>
- Causes and predictors of recurrent unplanned hospital admissions in heart failure patients: a cohort study: a comment. Freund Y. *Intern Emerg Med.* 2025 Feb 17. doi: 10.1007/s11739-025-03891-w. Online ahead of print. <https://doi.org/10.1007/s11739-025-03891-w>
- Joint position statement on immersion pulmonary oedema and diving from the South Pacific Underwater Medicine Society (SPUMS) and the United Kingdom Diving Medical Committee (UKDMC) 2024. Banham N. *Diving Hyperb Med.* 2024 Dec 20;54(4):344-349. doi: 10.28920/dhm54.4.344-349. <https://doi.org/10.28920/dhm54.4.344-349>
- Subarachnoid Hemorrhage. Ziu EKhan Suheb MZMesfin FB. 2023 Jun 1. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- 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>
- Tension Pneumothorax. Jalota Sahota RSayad E. 2024 Jan 30. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Limb-saving emergent procedural sedation and joint reduction via telehealth. Powell B. *J Telemed Telecare.* 2025 Jan 31;1357633X251313593. doi: 10.1177/1357633X251313593. Online ahead of print. <https://doi.org/10.1177/1357633X251313593>
- EMS Pelvic Binders. Khaliq FRodham P. 2024 Jan 1. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Incorporating Systems-Level Stakeholder Perspectives into the Design of Mobile Integrated Health Programs. O'Connor L. *Prehosp Emerg Care.* 2025 Jan 13:1-10. doi: 10.1080/10903127.2024.2443485. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2443485>
- Suicidal Ideation, Planning, and Attempts Changes Among Diverse Canadian Public Safety Personnel After the Emotional Resilience Skills Training. Nisbet J. *Suicide Life Threat Behav.* 2025 Feb;55(1):e13168. doi: 10.1111/sltb.13168. <https://doi.org/10.1111/sltb.13168>
- [Out-of-hospital cardiac arrests : year 2023 review of the CHC - Bcar registry in Liege area (Belgium)]. Goffin P. *Rev Med Liege.* 2025 Jan;80(1):26-28.
- AI frontiers in emergency care: the next evolution of nursing interventions. Mani Z. *Front Public Health.* 2024 Dec 11;12:1439412. doi: 10.3389/fpubh.2024.1439412. eCollection 2024. <https://doi.org/10.3389/fpubh.2024.1439412>

- Impact of body weight on the relationships between sleep quality in healthcare workers and their somatic health, sexual life, occupational burnout and stress. Białorudzki M. *Int J Occup Med Environ Health*. 2024 Dec 9;37(5):545-556. doi: 10.13075/ijom.1896.02472. Epub 2024 Nov 14. <https://doi.org/10.13075/ijom.1896.02472>
- Emergency laparoscopic surgery for respiratory failure caused by perforated peptic ulcer and severe scoliosis: A case report. Miyamoto K. *Int J Surg Case Rep*. 2025 Mar;128:111020. doi: 10.1016/j.ijscr.2025.111020. Epub 2025 Feb 6. <https://doi.org/10.1016/j.ijscr.2025.111020>
- Cardiovascular Anesthesia and Critical Care in the French West Indies: Historical Evolution and Current Prospects. Isetta C. *J Clin Med*. 2025 Jan 13;14(2):459. doi: 10.3390/jcm14020459. <https://doi.org/10.3390/jcm14020459>
- Non-Invasive Ventilation as a Pre-Oxygenation Strategy During In-Flight Rapid Sequence Intubation: A Case Report. Vidal E. *Prehosp Emerg Care*. 2025 Feb 12:1-5. doi: 10.1080/10903127.2025.2457607. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2457607>
- Incidence and Current Status of Acute Management of Traumatic Brain Injuries in Korea: A National Population-Based Study of 2016-2018. Jwa C. *Korean J Neurotrauma*. 2025 Jan 21;21(1):32-45. doi: 10.13004/kjnt.2025.21.e4. eCollection 2025 Jan. <https://doi.org/10.13004/kjnt.2025.21.e4>
- EMS Management of Eye Injuries. Walsh ALewis K. 2023 Jul 31. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Early versus late administration of adrenaline in pediatric patients with out-of-hospital cardiac arrest. Oishi T. *Am J Emerg Med*. 2025 Mar;89:67-74. doi: 10.1016/j.ajem.2024.12.028. Epub 2024 Dec 12. <https://doi.org/10.1016/j.ajem.2024.12.028>
- Mixed methods scoping review of patients' experiences of urgent and emergency cancer care. Hurley-Wallace AL. *Support Care Cancer*. 2025 Feb 21;33(3):208. doi: 10.1007/s00520-025-09245-8. <https://doi.org/10.1007/s00520-025-09245-8>
- Emergency Medical Services-Led Outreach Following Opioid-Associated Overdose: Frequency, Modality, and Treatment Linkage. Ulintz A. *Prehosp Emerg Care*. 2025 Feb 21:1-6. doi: 10.1080/10903127.2025.2462211. Online ahead of print. <https://doi.org/10.1080/10903127.2025.2462211>
- Level of perceived stress among female emergency call operators during the first waves of the COVID-19 pandemic. Makara-Studziska M. *Ann Agric Environ Med*. 2024 Dec 23;31(4):572-578. doi: 10.26444/aaem/198883. Epub 2024 Dec 18. <https://doi.org/10.26444/aaem/198883>
- Use of CPR feedback devices to treat out-of-hospital cardiac arrest in Germany: Associated with improved ROSC rates, but infrequent usage, in a registry-based analysis of 107,548 cases. Breuer-Kaiser AFC. *Resuscitation*. 2024 Dec 5:110453. doi: 10.1016/j.resuscitation.2024.110453. Online ahead of print. <https://doi.org/10.1016/j.resuscitation.2024.110453>
- Occult bladder wall injury with pelvic binder. Heathcote C. *BMJ Case Rep*. 2025 Feb 3;18(2):e264074. doi: 10.1136/bcr-2024-264074. <https://doi.org/10.1136/bcr-2024-264074>
- Update burn surgery: overview of current multidisciplinary treatment concepts. Schlottmann F. *Innov Surg Sci*. 2024 Aug 23;9(4):181-190. doi: 10.1515/iss-2024-0020. eCollection 2024 Dec. <https://doi.org/10.1515/iss-2024-0020>
- EMS Incident Command System. Furin MFreeman CLGoldstein S. 2024 Feb 24. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Effect of primary health care on the association between multimorbidity and emergency service utilization: National Health Survey, 2019. Lamonato LCXL. *Rev Bras Epidemiol*. 2024 Dec 16;27:e240062. doi: 10.1590/1980-549720240062. eCollection 2024. <https://doi.org/10.1590/1980-549720240062>
- Postpartum Emergency Care Visits Among North Carolina Medicaid Beneficiaries, 2013-2019. Busse CE. *J Womens Health (Larchmt)*. 2024 Dec;33(12):1673-1683. doi: 10.1089/jwh.2024.0180. Epub 2024 Sep 30. <https://doi.org/10.1089/jwh.2024.0180>
- Gene expression and epigenetic changes in post-traumatic stress disorder, depression, and anxiety in first responders: A systematic review. Alahmad R. *J Psychiatr Res*. 2025 Feb;182:438-451. doi: 10.1016/j.jpsychires.2025.01.032. Epub 2025 Jan 23. <https://doi.org/10.1016/j.jpsychires.2025.01.032>
- Intravenous Immunomodulatory Nanoparticles Prevent Secondary Damage after Traumatic Brain Injury. Bertossi R. *J Neurotrauma*. 2025 Jan;42(1-2):94-106. doi: 10.1089/neu.2024.0218. Epub 2024 Nov 21. <https://doi.org/10.1089/neu.2024.0218>
- Cardiac Arrest. Patel KHipskind JE. 2023 Apr 7. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Cardiac Arrest (Nursing). Patel KHipskind JEakers SW. 2023 Apr 7. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Preventing Fentanyl-Related Overdose Deaths with Naloxone-A Medical Examiner Study. Alexander GD. *Am J Forensic Med Pathol*. 2025 Feb 13. doi: 10.1097/PAF.0000000000001028. Online ahead of print. <https://doi.org/10.1097/PAF.0000000000001028>
- The status of emergency medicine in the state of Kuwait. Abuzeyad FH. *Int J Emerg Med*. 2025 Feb 19;18(1):28. doi: 10.1186/s12245-025-00833-3. <https://doi.org/10.1186/s12245-025-00833-3>
- Perspectives of health workers on malaria case referral among pregnant women attending antenatal care in Savelugu Municipality, Ghana: A qualitative descriptive study. Adokiya MN. *PLoS One*. 2025 Mar 18;20(3):e0319567. doi: 10.1371/journal.pone.0319567. eCollection 2025. <https://doi.org/10.1371/journal.pone.0319567>

- Basic Life Support (BLS) Knowledge Among the Ha'il Region Population, Saudi Arabia: A Cross-Sectional Study. Alenzi LH. *Cureus*. 2024 Dec 9;16(12):e75427. doi: 10.7759/cureus.75427. eCollection 2024 Dec.. <https://doi.org/10.7759/cureus.75427>
- Salvage Surgery for a Recalcitrant Clavicular Nonunion Using the Masquelet Technique: A Case Report. Kinami Y. *Cureus*. 2025 Feb 14;17(2):e78990. doi: 10.7759/cureus.78990. eCollection 2025 Feb.. <https://doi.org/10.7759/cureus.78990>
- Fluctuating Neurological Deficits in a Patient With Sporadic Hemiplegic Migraine. Naddaf T. *Cureus*. 2025 Jan 30;17(1):e78262. doi: 10.7759/cureus.78262. eCollection 2025 Jan.. <https://doi.org/10.7759/cureus.78262>
- [A Case of Bone Metastatic Breast Cancer with Well-Controlled QOL Treated by Mastectomy Followed by S-1 Administration]. Katsumori T. *Gan To Kagaku Ryoho*. 2024 Dec;51(13):1369-1371..
- When Vaping Isn't Actually Safer: A Death From Toxic Alcohol Contaminated Vape Juice. Ogburn T. *Am J Forensic Med Pathol*. 2024 Dec 1;45(4):335-339. doi: 10.1097/PAF.0000000000000951. Epub 2024 May 23.. <https://doi.org/10.1097/PAF.0000000000000951>
- 'The lights are on, and the doors are always open': a qualitative study to understand challenges underlying the need for emergency care in people experiencing homelessness in rural and coastal North East England. Thirkle SA. *BMJ Public Health*. 2025 Feb 20;3(1):e001468. doi: 10.1136/bmjph-2024-001468. eCollection 2025 Jan.. <https://doi.org/10.1136/bmjph-2024-001468>
- [A Case of Multiple Brain Metastasis after Resection of Gastric Cancer with Adrenal Metastasis]. Ueno G. *Gan To Kagaku Ryoho*. 2024 Dec;51(13):1544-1546..
- Circumstances in a young German cohort with sudden cardiac arrest: systematic insights and implications. Kreimer F. *Clin Res Cardiol*. 2025 Jan 22. doi: 10.1007/s00392-025-02593-9. Online ahead of print.. <https://doi.org/10.1007/s00392-025-02593-9>
- A proposed method for identifying Interfacility transfers in Medicare claims data. Nikpay S. *Health Serv Res*. 2025 Feb;60(1):e14367. doi: 10.1111/1475-6773.14367. Epub 2024 Sep 10.. <https://doi.org/10.1111/1475-6773.14367>
- A model of co-creation: strengthening primary health care (PHC) in Ghana through an innovative "Nyansapo" partnership. Acheampong PR. *Front Med (Lausanne)*. 2024 Dec 9;11:1400850. doi: 10.3389/fmed.2024.1400850. eCollection 2024.. <https://doi.org/10.3389/fmed.2024.1400850>
- Acute Stroke. Tadi PLui F. 2023 Aug 17. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--..
- Advances and Challenges in Pediatric Sepsis Diagnosis: Integrating Early Warning Scores and Biomarkers for Improved Prognosis. Esposito S. *Biomolecules*. 2025 Jan 14;15(1):123. doi: 10.3390/biom15010123.. <https://doi.org/10.3390/biom15010123>
- The reliability and validity of triage tools in geriatric emergency departments: A scoping review. Zhang W. *Int Emerg Nurs*. 2024 Dec;77:101509. doi: 10.1016/j.ienj.2024.101509. Epub 2024 Sep 16.. <https://doi.org/10.1016/j.ienj.2024.101509>
- Validation of the Termination of Resuscitation Rules in Detroit. Husain A. *Cureus*. 2025 Feb 28;17(2):e79846. doi: 10.7759/cureus.79846. eCollection 2025 Feb.. <https://doi.org/10.7759/cureus.79846>
- Emergency care utilization by refugee children compared to controls: A statewide database analysis. Abrams AH. *PLoS One*. 2025 Feb 6;20(2):e0318248. doi: 10.1371/journal.pone.0318248. eCollection 2025.. <https://doi.org/10.1371/journal.pone.0318248>
- Rural Out-of-Hospital Cardiac Arrest Patients More Likely to Receive Bystander CPR: A Retrospective Cohort Study. Hart J. *Prehosp Emerg Care*. 2025 Jan 13:1-7. doi: 10.1080/10903127.2024.2443478. Online ahead of print.. <https://doi.org/10.1080/10903127.2024.2443478>
- Emergency Obstetric Care Access Dynamics in Kampala City, Uganda: Analysis of Women's Self-Reported Care-Seeking Pathways. Birabwa C. *Glob Health Sci Pract*. 2024 Dec 20;12(6):e2400242. doi: 10.9745/GHSP-D-24-00242. Print 2024 Dec 20.. <https://doi.org/10.9745/GHSP-D-24-00242>
- Asystole. Jordan MR Lopez RAMorrisonponce D. 2024 Apr 20. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--..
- The "invisible ceiling" of bystander CPR in three Asian countries: Descriptive study of national OHCA registry. Okada Y. *Resuscitation*. 2025 Jan;206:110445. doi: 10.1016/j.resuscitation.2024.110445. Epub 2024 Nov 28.. <https://doi.org/10.1016/j.resuscitation.2024.110445>
- Initiation of buprenorphine in the emergency department or emergency out-of-hospital setting: A mixed-methods systematic review. Armour R. *Am J Emerg Med*. 2025 Feb;88:12-22. doi: 10.1016/j.ajem.2024.11.031. Epub 2024 Nov 17.. <https://doi.org/10.1016/j.ajem.2024.11.031>
- Perceived barriers and facilitators of implementing a sustained smartphone-based telemonitoring program for pregnant women at high-risk for pre-eclampsia in the public and private sectors in Pakistan. Shahil-Feroz A. *Digit Health*. 2024 Dec 10;10:20552076241292682. doi: 10.1177/20552076241292682. eCollection 2024 Jan-Dec.. <https://doi.org/10.1177/20552076241292682>
- 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>
- An exploration of frontline health professional's current understanding of non-fatal strangulation. Donaldson AE. *J Adv Nurs*. 2024 Dec;80(12):5090-5101. doi: 10.1111/jan.16311. Epub 2024 Jul 7.. <https://doi.org/10.1111/jan.16311>

- Waddell Triad. Paz MSMendez MD. 2023 Jul 17. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Evaluation of fatigue, load and the quality of chest compressions by bystanders in hot and humid environments. Takahashi H. Resusc Plus. 2024 Oct 30;20:100818. doi: 10.1016/j.resplu.2024.100818. eCollection 2024 Dec.. <https://doi.org/10.1016/j.resplu.2024.100818>
- Medical validity and layperson interpretation of emergency visit recommendations by the GPT model: A cross-sectional study. Tanaka C. Acute Med Surg. 2025 Mar 12;12(1):e70042. doi: 10.1002/ams2.70042. eCollection 2025 Jan-Dec.. <https://doi.org/10.1002/ams2.70042>
- Is there an association between 30-day mortality from out-of-hospital cardiac arrest (OHCA) and deprivation levels within Hampshire? A retrospective cohort study. Owen P. Resusc Plus. 2025 Feb 8;22:100898. doi: 10.1016/j.resplu.2025.100898. eCollection 2025 Mar.. <https://doi.org/10.1016/j.resplu.2025.100898>
- The determinants for death in hospital following moderate to severe traumatic brain injury in Australia. O'Reilly GM. Emerg Med Australas. 2025 Feb;37(1):e14562. doi: 10.1111/1742-6723.14562.. <https://doi.org/10.1111/1742-6723.14562>
- Public holidays, school holidays, and long weekends: Effects on drowning rates in New South Wales. Mead E. Aust N Z J Public Health. 2025 Feb;49(1):100212. doi: 10.1016/j.anzjph.2024.100212. Epub 2025 Jan 23.. <https://doi.org/10.1016/j.anzjph.2024.100212>
- Barriers to accessing appendectomy in the public sector health system in the Western Cape Province, South Africa. Louw J. Afr J Emerg Med. 2024 Dec;14(4):499-505. doi: 10.1016/j.afjem.2024.10.221. Epub 2024 Nov 9.. <https://doi.org/10.1016/j.afjem.2024.10.221>
- Severe caffeine poisoning with mexiletine successfully treated by extracorporeal methods. Kohara S. Am J Emerg Med. 2024 Dec;86:190.e5-190.e7. doi: 10.1016/j.ajem.2024.09.034. Epub 2024 Sep 26.. <https://doi.org/10.1016/j.ajem.2024.09.034>
- Reliability Evaluation of Tomography for Early Detection of Intracranial Lesions in Mild Traumatic Brain Injury Patient: A Preliminary Report of a New Portable, Non-Invasive Device. Montemerani S. Open Access Emerg Med. 2024 Dec 6;16:313-321. doi: 10.2147/OAEM.S475328. eCollection 2024.. <https://doi.org/10.2147/OAEM.S475328>
- [ERAS Implementation in Thoracic Surgery]. Neudecker J. Zentralbl Chir. 2025 Feb;150(1):88-97. doi: 10.1055/a-2276-1694. Epub 2024 Apr 11.. <https://doi.org/10.1055/a-2276-1694>
- [Leading symptom: motor manifestations with impaired consciousness : Management of epileptic seizures and status epilepticus]. Möller L. Med Klin Intensivmed Notfmed. 2025 Mar;120(2):103-109. doi: 10.1007/s00063-024-01223-y. Epub 2024 Dec 27.. <https://doi.org/10.1007/s00063-024-01223-y>
- Delivery of UK military upper limb prosthetics: current concepts and future directions. Thomas RL. BMJ Mil Health. 2024 Dec 11;170(e2):e180-e186. doi: 10.1136/military-2023-002485.. <https://doi.org/10.1136/military-2023-002485>
- The Multicentre Acute ischemic stroke imaGing and Clinical data (MAGIC) repository: rationale and blueprint. Baazaoui H. Front Neuroinform. 2025 Jan 7;18:1508161. doi: 10.3389/fninf.2024.1508161. eCollection 2024.. <https://doi.org/10.3389/fninf.2024.1508161>
- Does a Simple Blood Gas Analysis and the Clinical Impression Predict Trauma-Induced Coagulopathy?. Hilbert-Carius P. Hamostaseologie. 2025 Jan 20. doi: 10.1055/a-2445-7163. Online ahead of print.. <https://doi.org/10.1055/a-2445-7163>
- Quality of basic emergency obstetric and newborn care services from patients' perspective in selected public health centers in Addis Ababa, Ethiopia 2022: A cross-sectional study. Bahre W. PLoS One. 2025 Apr 3;20(4):e0320729. doi: 10.1371/journal.pone.0320729. eCollection 2025.. <https://doi.org/10.1371/journal.pone.0320729>
- Prognosis of Out-of-Hospital Cardiac Arrest in Underserved Rural Area. Ezon D. Clin Cardiol. 2025 Feb;48(2):e70059. doi: 10.1002/clc.70059.. <https://doi.org/10.1002/clc.70059>
- Does Single Dose Epinephrine Improve Outcomes for Patients with Out-of-Hospital Cardiac Arrest and Bystander CPR or a Shockable Rhythm?. George TS. Prehosp Emerg Care. 2025;29(1):37-45. doi: 10.1080/10903127.2024.2348663. Epub 2024 May 21.. <https://doi.org/10.1080/10903127.2024.2348663>
- Emergency Medical Service Attendances for Adults with Repeat Falls in Western Australia: A State-Wide Retrospective Cohort Study. Watkins PM. Prehosp Emerg Care. 2025;29(1):70-78. doi: 10.1080/10903127.2024.2338915. Epub 2024 Apr 15.. <https://doi.org/10.1080/10903127.2024.2338915>
- Factors affecting the return of spontaneous circulation in cardiac arrest patients. Avci A. Medicine (Baltimore). 2024 Dec 27;103(52):e40966. doi: 10.1097/MD.00000000000040966.. <https://doi.org/10.1097/MD.00000000000040966>
- Experiences and reflections of doctors on the operations of designated clinics during the COVID-19 pandemic in Hong Kong: a qualitative study. Zhang D. BMC Health Serv Res. 2025 Feb 11;25(1):229. doi: 10.1186/s12913-025-12390-9.. <https://doi.org/10.1186/s12913-025-12390-9>
- Examination of patients presenting to the emergency department as "apparently drunk". Hanrahan M. Ir J Med Sci. 2025 Feb;194(1):375-384. doi: 10.1007/s11845-025-03868-w. Epub 2025 Jan 16.. <https://doi.org/10.1007/s11845-025-03868-w>
- Survival after extracorporeal cardiopulmonary resuscitation for adolescent arrhythmogenic arrest: ECPella (extracorporeal membrane oxygenation with Impella®)-a case report. Lerner A. Eur Heart J Case Rep. 2024 Nov 7;8(12):ytae581. doi: 10.1093/ehjcr/ytae581. eCollection 2024 Dec.. <https://doi.org/10.1093/ehjcr/ytae581>

- Machine Learning Methods for Predicting Syncope Severity in the Emergency Department: A Retrospective Analysis. Martínez-Licort R. Health Sci Rep. 2025 Feb 23;8(2):e70477. doi: 10.1002/hsr2.70477. eCollection 2025 Feb.. <https://doi.org/10.1002/hsr2.70477>
- A hidden danger: lung abscess following inhalation of kerosene-based pyrethroid insecticide spray. Ofune K. Int J Emerg Med. 2025 Feb 11;18(1):24. doi: 10.1186/s12245-025-00829-z. <https://doi.org/10.1186/s12245-025-00829-z>
- Intramedullary Nail Failure in a Subtrochanteric Fracture in a 62-Year-Old Woman. Lack BT. Cureus. 2024 Dec 10;16(12):e75485. doi: 10.7759/cureus.75485. eCollection 2024 Dec.. <https://doi.org/10.7759/cureus.75485>
- The professional quality of life of flight nurses: a cross-sectional study. le Roux C. Contemp Nurse. 2025 Feb;61(1):10-20. doi: 10.1080/10376178.2024.2424786. Epub 2024 Nov 11.. <https://doi.org/10.1080/10376178.2024.2424786>
- A Simulation Curriculum for Ground and Air ECMO Transport. Shouldice D. MedEdPORTAL. 2025 Mar 18;21:11508. doi: 10.15766/mep_2374-8265.11508. eCollection 2025.. https://doi.org/10.15766/mep_2374-8265.11508
- Comparison of different surfaces in resuscitation quality using a real-time feedback device: A manikin study. Asan H. Turk J Emerg Med. 2025 Jan 2;25(1):17-24. doi: 10.4103/tjem.tjem_100_24. eCollection 2025 Jan-Mar.. https://doi.org/10.4103/tjem.tjem_100_24
- Early prediction of intensive care unit admission in emergency department patients using machine learning. Pandey D. Aust Crit Care. 2025 Mar;38(2):101143. doi: 10.1016/j.aucc.2024.101143. Epub 2024 Dec 5.. <https://doi.org/10.1016/j.aucc.2024.101143>
- Management of Anterior Epistaxis in the Emergency Department Using Rapid Rhino and Merocel: A Cost Analysis. Shukla D. J Otolaryngol Head Neck Surg. 2025 Jan-Dec;54:19160216251321459. doi: 10.1177/19160216251321459.. <https://doi.org/10.1177/19160216251321459>
- Association Between Admission Systolic Blood Pressure and Outcomes in Patients with Isolated Traumatic Brain Injury: A Cross-National Multicenter Cohort Study. Chen JM. J Neurotrauma. 2024 Dec;41(23-24):2590-2601. doi: 10.1089/neu.2023.0392. Epub 2024 Sep 30.. <https://doi.org/10.1089/neu.2023.0392>
- Determinants of influenza and COVID vaccine uptake in healthcare workers: A cross-sectional survey during the post-pandemic era in a network of academic hospitals in France. Gaudouen H. Vaccine. 2024 Dec 2;42(26):126272. doi: 10.1016/j.vaccine.2024.126272. Epub 2024 Sep 10.. <https://doi.org/10.1016/j.vaccine.2024.126272>
- Assessment of 5A's of Human Papilloma Virus Vaccination: Awareness, Attitude, Apprehension, Action Expected and Acceptability Amongst Health Care Providers, Medical Students, Para-Medical and Administration Staff in AIIMS Rajkot. Soni S. J Med Virol. 2025 Feb;97(2):e70231. doi: 10.1002/jmv.70231.. <https://doi.org/10.1002/jmv.70231>
- Using tele-paramedicine to conduct in-home fall risk reduction after emergency department discharge: Preliminary data. Jiang LG. J Am Geriatr Soc. 2025 Jan;73(1):232-242. doi: 10.1111/jgs.19080. Epub 2024 Jul 9.. <https://doi.org/10.1111/jgs.19080>
- Assault rifle injuries in civilians: ballistics of wound patterns, assessment and initial management. Stefanopoulos PK. Eur J Trauma Emerg Surg. 2024 Dec;50(6):2741-2751. doi: 10.1007/s00068-024-02537-4. Epub 2024 Dec 3.. <https://doi.org/10.1007/s00068-024-02537-4>
- Improving paediatric undertriage in a regional trauma network - A registry cohort study. Ageron FX. Anaesth Crit Care Pain Med. 2025 Feb 21;44(2):101497. doi: 10.1016/j.accpm.2025.101497. Online ahead of print.. <https://doi.org/10.1016/j.accpm.2025.101497>
- Identifying enablers and barriers to teleultrasound use for remote settings: A scoping review. Anderson A. Australas J Ultrasound Med. 2024 Dec 13;28(1):e12415. doi: 10.1002/ajum.12415. eCollection 2025 Feb.. <https://doi.org/10.1002/ajum.12415>
- Impact of the Advanced Practice Nurse in Triage of Primary Care Emergency Departments. Jiménez-García Á. J Emerg Nurs. 2025 Jan 21:S0099-1767(24)00331-3. doi: 10.1016/j.jen.2024.11.001. Online ahead of print.. <https://doi.org/10.1016/j.jen.2024.11.001>
- World Stroke Organization and World Hypertension League position statement on hypertension control strategies in prevention and management of stroke. Pandian JD. Int J Stroke. 2025 Feb;20(2):151-165. doi: 10.1177/17474930241309276. Epub 2025 Jan 3.. <https://doi.org/10.1177/17474930241309276>
- [Associations between fall injury rates and instrumentation, equipment, and use among community-dwelling older adults: Computation using emergency medical service records]. Shimizu T. Nihon Koshu Eisei Zasshi. 2025 Feb 28;72(2):115-125. doi: 10.11236/jph.24-022. Epub 2024 Dec 18.. <https://doi.org/10.11236/jph.24-022>
- The impact of the COVID-19 pandemic on resuscitation attempts, bystander CPR and survival outcomes in Australia and New Zealand: A binational population-based, Epistry study. Howell S. Resusc Plus. 2025 Feb 7;22:100894. doi: 10.1016/j.resplu.2025.100894. eCollection 2025 Mar.. <https://doi.org/10.1016/j.resplu.2025.100894>
- Classifying Race in Out-of-Hospital Cardiac Arrest and Potential Disparities: A Retrospective Cohort Study. Shin J. Circ Cardiovasc Qual Outcomes. 2025 Mar;18(3):e011446. doi: 10.1161/CIRCOUTCOMES.124.011446. Epub 2025 Jan 23.. <https://doi.org/10.1161/CIRCOUTCOMES.124.011446>
- Establishing a telemedical supported trans-sectoral collaboration network from community support to emergency care for outpatient care recipients: study protocol of a prospective non-randomized complex intervention study with a pragmatic approach, Stay@Home - Treat@Home. Müller D. BMC Geriatr. 2024 Dec 2;24(1):987. doi: 10.1186/s12877-024-05553-6.. <https://doi.org/10.1186/s12877-024-05553-6>

- The Association Between Pre-morbid Frailty and Discontinuation of Treatment Within 24 Hours in Critically Ill Older Adults Triaged to a Tertiary Care Emergency Department: A Retrospective Cohort Study. Tanaka A. *Cureus*. 2025 Jan 10;17(1):e77222. doi: 10.7759/cureus.77222. eCollection 2025 Jan.. <https://doi.org/10.7759/cureus.77222>
- Assessment of the organ function as the primary intention of clinical reasoning applied to the critically ill patient. De Blasi RA. *Minerva Anesthesiol*. 2024 Dec;90(12):1151-1158. doi: 10.23736/S0375-9393.24.18474-X. Epub 2024 Nov 29.. <https://doi.org/10.23736/S0375-9393.24.18474-X>
- EMS3D-KITTI: Synthetic 3D dataset in KITTI format with a fair distribution of Emergency Medical Services vehicles for autodriven AI model training. Jaiswal C. *Data Brief*. 2024 Dec 11;58:111221. doi: 10.1016/j.dib.2024.111221. eCollection 2025 Feb.. <https://doi.org/10.1016/j.dib.2024.111221>
- Our approach for out-of-center initiation of extracorporeal membrane oxygenation and subsequent interhospital transport. Hermann A. *Wien Klin Wochenschr*. 2024 Dec;136(23-24):674-682. doi: 10.1007/s00508-024-02469-4. Epub 2024 Nov 22.. <https://doi.org/10.1007/s00508-024-02469-4>
- Emergency airway management in the post anesthesia care unit. Spruijt B. *Curr Opin Crit Care*. 2024 Dec 1;30(6):637-644. doi: 10.1097/MCC.0000000000001200. Epub 2024 Sep 4.. <https://doi.org/10.1097/MCC.0000000000001200>
- Challenges faced by doctors and nurses in the emergency department: An integrated review. Charan GS. *J Educ Health Promot*. 2025 Jan 31;14:2. doi: 10.4103/jehp.jehp_462_24. eCollection 2025.. https://doi.org/10.4103/jehp.jehp_462_24
- Implementation of remote units in two large out-of-hours emergency primary care districts in Norway. Zakariassen E. *Scand J Prim Health Care*. 2025 Feb 28;1-8. doi: 10.1080/02813432.2025.2470470. Online ahead of print.. <https://doi.org/10.1080/02813432.2025.2470470>
- Modifiable Risk Factors for Subarachnoid Hemorrhage: Narrative Review With an Emphasis on Common Controversies and Epidemiologic Pitfalls. Rautalin IM. *Neurology*. 2024 Dec 10;103(11):e210052. doi: 10.1212/WNL.000000000000210052. Epub 2024 Nov 18.. <https://doi.org/10.1212/WNL.000000000000210052>
- Association Between Amount of Physical Activity and Clinical Outcomes After Treatment for Cardiovascular Disease in Cancer Survivors. Nozaki K. *Circ Rep*. 2024 Nov 14;6(12):547-554. doi: 10.1253/circrep.CR-24-0105. eCollection 2024 Dec 10.. <https://doi.org/10.1253/circrep.CR-24-0105>
- An In Situ UV Cross-Linking Asymmetric Adhesive Hydrogel for Noncompressible Hemostasis and Postoperative Adhesion Prevention. Liu L. *ACS Biomater Sci Eng*. 2025 Jan 13;11(1):595-608. doi: 10.1021/acsbiomaterials.4c01472. Epub 2024 Dec 7.. <https://doi.org/10.1021/acsbiomaterials.4c01472>
- Top health service concerns: a data mining study of the Shanghai health hotline. Shi L. *Front Digit Health*. 2025 Feb 10;7:1462167. doi: 10.3389/fdgth.2025.1462167. eCollection 2025.. <https://doi.org/10.3389/fdgth.2025.1462167>
- Development of an emergency department triage tool to predict admission or discharge for older adults. Abugroun A. *Int J Emerg Med*. 2025 Feb 14;18(1):26. doi: 10.1186/s12245-025-00825-3.. <https://doi.org/10.1186/s12245-025-00825-3>
- Key Factors Determining the Success of Cardiopulmonary Resuscitation: A Multi-center Study Investigating Survival Rates and Predictors. Baljoon JM. *Cureus*. 2025 Jan 30;17(1):e78236. doi: 10.7759/cureus.78236. eCollection 2025 Jan.. <https://doi.org/10.7759/cureus.78236>
- Guide Extension-Facilitated Ostial Stenting (GEST) During Primary Coronary Angioplasty in a Patient With ST-Segment Elevation Myocardial Infarction: A Case Report. Besis G. *Cureus*. 2024 Dec 5;16(12):e75148. doi: 10.7759/cureus.75148. eCollection 2024 Dec.. <https://doi.org/10.7759/cureus.75148>
- The impact of a mobile geriatric acute team on healthcare consumption. Arvidsson SA. *Eur Geriatr Med*. 2024 Dec;15(6):1859-1865. doi: 10.1007/s41999-024-01045-3. Epub 2024 Sep 11.. <https://doi.org/10.1007/s41999-024-01045-3>
- Prediction of stroke-associated hospital-acquired pneumonia: Machine learning approach. Abujaber AA. *J Stroke Cerebrovasc Dis*. 2025 Feb;34(2):108200. doi: 10.1016/j.jstrokecerebrovasdis.2024.108200. Epub 2024 Dec 12.. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2024.108200>
- Sexual Assault Evidence Collection(Archived). Ladd MSeda J. 2023 Jan 29. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan-..
- Diabetes with COVID-19 was a significant risk factor for mortality, mechanical ventilation, and renal replacement therapies: A multicenter retrospective study in Japan. Suwanai H. *PLoS One*. 2025 Mar 19;20(3):e0319801. doi: 10.1371/journal.pone.0319801. eCollection 2025.. <https://doi.org/10.1371/journal.pone.0319801>
- Unexpected Neurological Deterioration Following Occipitocervical Fusion Surgery: A Case Report. Nakagawa T. *Cureus*. 2025 Jan 28;17(1):e78129. doi: 10.7759/cureus.78129. eCollection 2025 Jan.. <https://doi.org/10.7759/cureus.78129>
- Factors associated with extended length of stay for paediatric mental health presentations to EDs in South Western Sydney, Australia. Khan JR. *Emerg Med Australas*. 2025 Feb;37(1):e70003. doi: 10.1111/1742-6723.70003.. <https://doi.org/10.1111/1742-6723.70003>
- Successful task shifting: a mixed-methods cross-sectional evaluation of an emergency obstetric care program to increase access to cesarean sections in rural Nepal. Thapa Budhathoki R. *Glob Health Action*. 2024 Dec 31;17(1):2429888. doi: 10.1080/16549716.2024.2429888. Epub 2024 Dec 3.. <https://doi.org/10.1080/16549716.2024.2429888>
- Looking Back on Digital Medical Education Over the Last 25 Years and Looking to the Future: Narrative Review. Ogundiya O. *J Med Internet Res*. 2024 Dec 19;26:e60312. doi: 10.2196/60312.. <https://doi.org/10.2196/60312>

- Prevalence of hypertension and its associated factors among healthcare workers in the Gaza Strip, Palestine: a cross-sectional study. Younis J. *BMJ Open*. 2024 Dec 9;14(12):e076577. doi: 10.1136/bmjopen-2023-076577. <https://doi.org/10.1136/bmjopen-2023-076577>
- Data from Emergency Medical Service Activities: A Novel Approach to Monitoring COVID-19 and Other Infectious Diseases. Del Re D. *Diagnostics (Basel)*. 2025 Jan 14;15(2):181. doi: 10.3390/diagnostics15020181. <https://doi.org/10.3390/diagnostics15020181>
- [Impact of a mobile geriatric psychiatry team on post-hospitalization emergency department consultations and rehospitalization]. Berns M. *Geriatr Psychol Neuropsychiatr Vieil*. 2024 Dec 1;22(4):439-445. doi: 10.1684/pnv.2024.1204. <https://doi.org/10.1684/pnv.2024.1204>
- Suicide by suffocation among Asian American, Native Hawaiian and Pacific Islander Veterans in the USA (2012-2018). Monteith LL. *Inj Prev*. 2025 Jan 3;ip-2024-045425. doi: 10.1136/ip-2024-045425. Online ahead of print. <https://doi.org/10.1136/ip-2024-045425>
- Utilization of Embedded Simulation Personnel in Medical Simulation. Boyer TJ Mitchell SA. 2023 Jul 24. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- The migration of South African emergency care practitioners to the Middle East. Mthombeni SI. *Health SA*. 2025 Feb 28;30:2788. doi: 10.4102/hsag.v30i0.2788. eCollection 2025. <https://doi.org/10.4102/hsag.v30i0.2788>
- Development of an Acute Stroke Care Seeking Framework. Smith FS. *J Neurosci Nurs*. 2024 Dec 1;56(6):250-255. doi: 10.1097/JNN.0000000000000782. Epub 2024 Aug 9. <https://doi.org/10.1097/JNN.0000000000000782>
- Trichloroethylene Intoxication: A Case of Acute Altered Mental Status Requiring Intensive Resuscitation. Tanaka A. *Cureus*. 2025 Jan 10;17(1):e77215. doi: 10.7759/cureus.77215. eCollection 2025 Jan. <https://doi.org/10.7759/cureus.77215>
- Neuroethical considerations and attitudes about neurostimulation as a fatigue countermeasure among emergency responders. Cabrera LY. *Front Neuroergon*. 2024 Dec 18;5:1491941. doi: 10.3389/fnrgo.2024.1491941. eCollection 2024. <https://doi.org/10.3389/fnrgo.2024.1491941>
- Evaluating Nanopore Sequencing as a Respiratory Virus Diagnostic Tool for the Prehospital Setting. Reed GM. *Mil Med*. 2025 Feb 15;usaf046. doi: 10.1093/milmed/usaf046. Online ahead of print. <https://doi.org/10.1093/milmed/usaf046>
- Impact of Treatment on Rate of Biphasic Reaction in Children with Anaphylaxis. Bonadio W. *West J Emerg Med*. 2025 Jan;26(1):171-175. doi: 10.5811/westjem.18555. <https://doi.org/10.5811/westjem.18555>
- Point-of-care ultrasound of the common carotid arteries for detection of large vessel occlusion stroke: Results of the POCUS-LVO study. Pinho J. *Eur Stroke J*. 2025 Jan 30;23969873251315337. doi: 10.1177/23969873251315337. Online ahead of print. <https://doi.org/10.1177/23969873251315337>
- An Activation Failure: Factors Associated With Undertriage of Pediatric Major Trauma Victims. Gorski J. *J Surg Res*. 2025 Feb;306:68-76. doi: 10.1016/j.jss.2024.12.008. Epub 2025 Jan 2. <https://doi.org/10.1016/j.jss.2024.12.008>
- 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>
- Management of Inferior vena cava injury in a resource limited setup: A rare case report. Ahmed NM. *Int J Surg Case Rep*. 2025 Jan;126:110685. doi: 10.1016/j.ijscr.2024.110685. Epub 2024 Nov 28. <https://doi.org/10.1016/j.ijscr.2024.110685>
- Improving quality and outcomes of extracorporeal cardiopulmonary resuscitation in refractory cardiac arrest: the Phoenix ECPR project. Akhtar W. *BMJ Open Qual*. 2025 Feb 6;14(1):e002934. doi: 10.1136/bmjopen-2024-002934. <https://doi.org/10.1136/bmjopen-2024-002934>
- Tenets of timing: An evidence based comprehensive review on time-lag in the management of pediatric status epilepticus and its effect on clinical outcomes. Suryawanshi VR. *Epilepsy Res*. 2025 Feb;210:107518. doi: 10.1016/j.eplepsyres.2025.107518. Epub 2025 Jan 31. <https://doi.org/10.1016/j.eplepsyres.2025.107518>
- Exploring burn first aid knowledge and water lavage practices in Uganda: A cross-sectional study. Kasagga B. *PLoS One*. 2025 Feb 3;20(2):e0318087. doi: 10.1371/journal.pone.0318087. eCollection 2025. <https://doi.org/10.1371/journal.pone.0318087>
- Non-invasive funduscopy as a tool to estimate intracranial pressure: a large animal model. Eriksen NL. *Acta Neurochir (Wien)*. 2025 Jan 25;167(1):24. doi: 10.1007/s00701-025-06437-3. <https://doi.org/10.1007/s00701-025-06437-3>
- Designing, implementing and evaluating multidisciplinary healthcare training programmes in the war-time humanitarian context of Ukraine. Kivlehan SM. *Emerg Med J*. 2025 Feb 21;42(3):165-170. doi: 10.1136/emermed-2024-214313. <https://doi.org/10.1136/emermed-2024-214313>
- Comparing validated stroke screening scales for identifying large and medium vessel occlusions: a prospective observational cohort study. Kothari SA. *J Neurointerv Surg*. 2025 Jan 27;jnis-2024-022309. doi: 10.1136/jnis-2024-022309. Online ahead of print. <https://doi.org/10.1136/jnis-2024-022309>
- 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*. 2025 Jan 25;jnis-2024-021703. doi: 10.1136/jnis-2024-021703. Online ahead of print. <https://doi.org/10.1136/jnis-2024-021703>
- Seizure Precautions. Al Sawaf A Arya KMurr NI. 2023 Jan 23. In: *StatPearls [Internet]*. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.

- Temporal trends in the incidence and outcomes of cardiopulmonary arrest events treated in the emergency department at a tertiary hospital in Jordan. Alrawashdeh A. *Resusc Plus*. 2025 Feb 15;22:100907. doi: 10.1016/j.resplu.2025.100907. eCollection 2025 Mar.. <https://doi.org/10.1016/j.resplu.2025.100907>
- Association Between Medical Interventions by Doctor Helicopters and Outcomes in Inflammatory Diseases Using a Doctor Helicopter Registry. Yanagawa Y. *Air Med J*. 2025 Jan-Feb;44(1):56-59. doi: 10.1016/j.amj.2024.11.011. Epub 2024 Dec 12.. <https://doi.org/10.1016/j.amj.2024.11.011>
- A Systematic Literature Review of Trauma Systems: An Operations Management Perspective. Wang Z. *Adv Rehabil Sci Pract*. 2025 Jan 16;14:27536351241310645. doi: 10.1177/27536351241310645. eCollection 2025 Jan-Dec.. <https://doi.org/10.1177/27536351241310645>
- Descriptive analysis of road traffic crashes encountered by Tanzanian motorcycle taxi drivers trained in first aid. Drake JH. *Afr J Emerg Med*. 2024 Dec;14(4):246-251. doi: 10.1016/j.afjem.2024.08.002. Epub 2024 Sep 7.. <https://doi.org/10.1016/j.afjem.2024.08.002>
- Penetrating Abdominal Trauma. Marietta MBurns B. 2025 Feb 15. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan-..
- Applicable Strategies Against Acute Decompensated Heart Failure Patients According to Time of Hospitalization. Oguri M. *Circ J*. 2025 Mar 25;89(4):492-499. doi: 10.1253/circj.CJ-24-0653. Epub 2025 Feb 18.. <https://doi.org/10.1253/circj.CJ-24-0653>
- Rule of Nines. Moore RAPopowicz PBurns B. 2024 Feb 12. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan-..
- Patterns of Trauma Presentation in Ilorin, Nigeria: A 15-Year Review. Ibraheem GH. *Ethiop J Health Sci*. 2025 Jan;35(1):35-39. doi: 10.4314/ejhs.v35i1.6.. <https://doi.org/10.4314/ejhs.v35i1.6>
- [Treatment quality with and without an electronic cognitive aid for emergencies in anaesthesia (eGENA) : The DAN-GER pilot study part 2 in randomized controlled in-situ emergency simulations]. Rückert F. *Anaesthesiologie*. 2025 Jan;74(1):15-23. doi: 10.1007/s00101-024-01493-3. Epub 2025 Jan 10.. <https://doi.org/10.1007/s00101-024-01493-3>
- EMS Bone Immobilization. Powell RAWeir AJ. 2023 Aug 8. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan-..
- Defining the terminology of first responders alerted for out-of-hospital cardiac arrest by medical dispatch centres: An international consensus study on nomenclature. Metelmann C. *Resusc Plus*. 2025 Feb 20;22:100912. doi: 10.1016/j.resplu.2025.100912. eCollection 2025 Mar.. <https://doi.org/10.1016/j.resplu.2025.100912>
- Smartphone apps hold promise for neonatal emergency care in low-resource settings. Hoffmann IM. *Acta Paediatr*. 2024 Dec;113(12):2526-2533. doi: 10.1111/apa.17410. Epub 2024 Sep 2.. <https://doi.org/10.1111/apa.17410>
- Integrating acute care surgery in South Korea: enhancing trauma and non-trauma emergency care. Lee JY. *World J Emerg Surg*. 2025 Jan 20;20(1):5. doi: 10.1186/s13017-025-00578-7.. <https://doi.org/10.1186/s13017-025-00578-7>
- Pearls for practice from the 2023 joint task force anaphylaxis practice parameter. Maddukuri C. *Curr Opin Pediatr*. 2025 Feb 1;37(1):99-106. doi: 10.1097/MOP.0000000000001397. Epub 2024 Sep 3.. <https://doi.org/10.1097/MOP.0000000000001397>
- EMS Mass Gatherings. Wolin JFriedman MS. 2023 Oct 27. In: *StatPearls* [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan-..
- Epidemiologic trends and characteristics of cancer-related emergency department visits of older patients living with cancer in South Korea. Ko JI. *Sci Rep*. 2025 Feb 8;15(1):4767. doi: 10.1038/s41598-025-89104-y.. <https://doi.org/10.1038/s41598-025-89104-y>
- The relationship between conference presentations and in-hospital mortality in patients admitted with acute myocardial infarction: A retrospective analysis using a Japanese administrative database. Takada D. *PLoS One*. 2024 Dec 9;19(12):e0315217. doi: 10.1371/journal.pone.0315217. eCollection 2024.. <https://doi.org/10.1371/journal.pone.0315217>
- Conjoint effect of post-discharge physical exercise and co-managed care on health outcomes of older patients with hip fracture in China: A post-hoc factorial analysis. Zhang J. *Geriatr Nurs*. 2025 Jan-Feb;61:364-370. doi: 10.1016/j.gerinurse.2024.10.058. Epub 2024 Nov 26.. <https://doi.org/10.1016/j.gerinurse.2024.10.058>
- Hospitalisations for non-specific low back pain in people presenting to South Australian public hospital emergency departments. Orlando JF. *Emerg Med Australas*. 2025 Feb;37(1):e14504. doi: 10.1111/1742-6723.14504. Epub 2024 Sep 18.. <https://doi.org/10.1111/1742-6723.14504>
- Trends and determinants of time spent in the emergency department among Australian hospital presenting self-harm cases. Poudel S. *J Psychiatr Res*. 2025 Jan;181:365-372. doi: 10.1016/j.jpsychires.2024.12.003. Epub 2024 Dec 2.. <https://doi.org/10.1016/j.jpsychires.2024.12.003>
- Transportation services for neonates referred to a secondary level health care facility in rural Tanzania: a cross-sectional study. Mlay IE. *J Matern Fetal Neonatal Med*. 2025 Dec;38(1):2458595. doi: 10.1080/14767058.2025.2458595. Epub 2025 Feb 2.. <https://doi.org/10.1080/14767058.2025.2458595>
- Hospitalizations, emergency medical care utilization, and contacts with the regional on-call medical services among nursing home residents in Germany: a cross-sectional study in 44 nursing homes. Lienesch P. *BMC Health Serv Res*. 2025 Feb 1;25(1):194. doi: 10.1186/s12913-025-12342-3.. <https://doi.org/10.1186/s12913-025-12342-3>
- Revascularization During Cardiac Arrest While Receiving Extracorporeal Life Support in Patients With Acute Myocardial Infarction. Nakashima T. *JACC Adv*. 2024 Dec 13;4(1):101455. doi: 10.1016/j.jacadv.2024.101455. eCollection 2025 Jan.. <https://doi.org/10.1016/j.jacadv.2024.101455>

- Race and Intention to Breastfeed are the Strongest Predictors of Exclusive Breastfeeding: a Retrospective Study. Sartor L. J Racial Ethn Health Disparities. 2024 Dec;11(6):3704-3713. doi: 10.1007/s40615-023-01819-8. Epub 2023 Oct 5. <https://doi.org/10.1007/s40615-023-01819-8>
- The differences in injury patterns and outcomes of thoracic trauma between rural and urban level two trauma centers in a single country. Goldstein AL. Eur J Trauma Emerg Surg. 2025 Jan 24;51(1):56. doi: 10.1007/s00068-024-02758-7. <https://doi.org/10.1007/s00068-024-02758-7>
- Geographical differences in thrombolysis treatment for acute ischaemic stroke. Busund K. Tidsskr Nor Laegeforen. 2024 Dec 16;144(15). doi: 10.4045/tidsskr.24.0020. Print 2024 Dec 17. <https://doi.org/10.4045/tidsskr.24.0020>
- 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 Dec;31(12):1212-1222. doi: 10.1111/acem.15003. Epub 2024 Aug 19. <https://doi.org/10.1111/acem.15003>
- How many minutes matter: Association between time saved with air medical transport and survival in trauma patients. Boland S. J Trauma Acute Care Surg. 2025 Feb 25. doi: 10.1097/TA.0000000000004567. Online ahead of print. <https://doi.org/10.1097/TA.0000000000004567>
- Complex Limb Injuries: Limb Salvage Versus Amputation-A Mini Review and Meta-Analysis. Serlis A. Adv Orthop. 2025 Jan 30;2025:2884802. doi: 10.1155/aort/2884802. eCollection 2025. <https://doi.org/10.1155/aort/2884802>
- Clinical utility of routine postoperative labs in emergency general surgery patients. Empey R. Trauma Surg Acute Care Open. 2024 Dec 31;9(1):e001568. doi: 10.1136/tsaco-2024-001568. eCollection 2024. <https://doi.org/10.1136/tsaco-2024-001568>
- 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>
- Strategic placement of volunteer responder system defibrillators. Buter R. Health Care Manag Sci. 2024 Dec;27(4):503-524. doi: 10.1007/s10729-024-09685-4. Epub 2024 Sep 10. <https://doi.org/10.1007/s10729-024-09685-4>
- Advancements in Public First Responder Programs for Out-of-Hospital Cardiac Arrest: An Updated Literature Review. Kern M. Rev Cardiovasc Med. 2025 Jan 22;26(1):26140. doi: 10.31083/RCM26140. eCollection 2025 Jan. <https://doi.org/10.31083/RCM26140>
- Functions of communication during emergency care of children with medical complexity: Caregiver perspectives. Ciurria JA. Patient Educ Couns. 2025 May;134:108667. doi: 10.1016/j.pec.2025.108667. Epub 2025 Jan 14. <https://doi.org/10.1016/j.pec.2025.108667>
- Policy research on role of traditional medicine in emergency health system construction based on the PMC index model: evidence from China. Zhang Y. BMC Complement Med Ther. 2025 Jan 8;25(1):4. doi: 10.1186/s12906-024-04743-4. <https://doi.org/10.1186/s12906-024-04743-4>
- EMS Crime Scene Responsibility. Price TGO'Neill RM. 2025 Mar 28. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Defibrillation. Goyal AChhabra LSingh BCooper JS. 2025 Mar 23. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Patient cohorts of interest in resuscitation science - Aligning cardiac arrest registry outputs with stakeholder needs. Tjelmeland IBM. Resuscitation. 2025 Jan 21:110509. doi: 10.1016/j.resuscitation.2025.110509. Online ahead of print. <https://doi.org/10.1016/j.resuscitation.2025.110509>
- Factors affecting communication time in an emergency medical communication centers. Bensoussan M. Scand J Trauma Resusc Emerg Med. 2025 Jan 13;33(1):6. doi: 10.1186/s13049-024-01315-w. <https://doi.org/10.1186/s13049-024-01315-w>
- Health Needs of Ukrainian Refugees Displaced in Moldova: A Report from an Italian Emergency Medical Team. Parotto E. Prehosp Disaster Med. 2025 Feb;40(1):37-42. doi: 10.1017/S1049023X25000160. Epub 2025 Mar 19. <https://doi.org/10.1017/S1049023X25000160>
- Obstacles to emergency medical consultation in cases of conflict-related sexual violence. Mukwege D. PLoS One. 2025 Jan 28;20(1):e0317082. doi: 10.1371/journal.pone.0317082. eCollection 2025. <https://doi.org/10.1371/journal.pone.0317082>
- [Analysis of the main update content of the 7th edition of the American College of Surgeons on "Resources for Optimal Care of the Injured Patient (2022 Standards)"]. Jin F. Beijing Da Xue Xue Bao Yi Xue Ban. 2024 Dec 18;56(6):1137-1142. doi: 10.19723/j.issn.1671-167X.2024.06.032. <https://doi.org/10.19723/j.issn.1671-167X.2024.06.032>
- Exposure to Seismic Hazard in a High-Complexity Hospital in Cali, Colombia. Estrella-Villarreal C. Disaster Med Public Health Prep. 2024 Dec 6;18:e301. doi: 10.1017/dmp.2024.313. <https://doi.org/10.1017/dmp.2024.313>
- The relationship between race and emergency medical services resuscitation intensity for those in refractory-arrest. Yap J. Resusc Plus. 2024 Oct 25;20:100806. doi: 10.1016/j.resplu.2024.100806. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100806>
- Surgical challenges in Non-combatant Evacuation Operations. de La Villéon B. Injury. 2024 Dec;55(12):111961. doi: 10.1016/j.injury.2024.111961. Epub 2024 Oct 19. <https://doi.org/10.1016/j.injury.2024.111961>
- Emergency admission Predictive Risk Stratification Models: Assessment of Implementation Consequences (PRISMATIC 2): a protocol for a mixed-methods study. Kingston M. BJGP Open. 2025 Feb 25:BJGPO.2024.0182. doi: 10.3399/BJGPO.2024.0182. Online ahead of print. <https://doi.org/10.3399/BJGPO.2024.0182>

- Evaluation of intra-abdominal injuries in patients referred to the emergency department as a result of traffic accidents. Yilmaz AM. *Ann Saudi Med.* 2025 Jan-Feb;45(1):1-8. doi: 10.5144/0256-4947.2025.1. Epub 2025 Feb 6.. <https://doi.org/10.5144/0256-4947.2025.1>
- Factors associated with in-hospital mortality of newborns admitted to a special care newborn unit of a tertiary care hospital in southern Bangladesh: a retrospective cohort study. Abbas MG. *BMJ Open.* 2024 Dec 20;14(12):e086847. doi: 10.1136/bmjopen-2024-086847. <https://doi.org/10.1136/bmjopen-2024-086847>
- Perceptions, barriers, and facilitators of maternal health service utilization in southern Ethiopia: A qualitative exploration of community members' and health care providers' views. Yoseph A. *PLoS One.* 2024 Dec 19;19(12):e0312484. doi: 10.1371/journal.pone.0312484. eCollection 2024.. <https://doi.org/10.1371/journal.pone.0312484>
- Challenges of maternity continuum of care within the primary health care in northwest Ethiopia: interpretive description using a socio-ecological model. Mihret MS. *Front Public Health.* 2024 Dec 11;12:1401988. doi: 10.3389/fpubh.2024.1401988. eCollection 2024.. <https://doi.org/10.3389/fpubh.2024.1401988>
- A clinical prediction model for safe early discharge of patients with an infection at the emergency department. Mulders MCF. *Am J Emerg Med.* 2025 Jan;87:8-15. doi: 10.1016/j.ajem.2024.10.014. Epub 2024 Oct 11.. <https://doi.org/10.1016/j.ajem.2024.10.014>
- Sociodemographic Factors and Presentation Features of Individuals Seeking Mental Health Care in Emergency Departments: A Retrospective Cohort Study. Higgins O. *Int J Ment Health Nurs.* 2025 Feb;34(1):e13414. doi: 10.1111/inm.13414. Epub 2024 Sep 16.. <https://doi.org/10.1111/inm.13414>
- Supervised Injecting Room Cohort Study (SIRX): study protocol. Stewart AC. *BMJ Open.* 2025 Feb 11;15(2):e091337. doi: 10.1136/bmjopen-2024-091337.. <https://doi.org/10.1136/bmjopen-2024-091337>
- Mobile app communication to prevent ER visits post-circumcision: a prospective observational study. Sancı A. *Int Urol Nephrol.* 2024 Dec 27. doi: 10.1007/s11255-024-04345-6. Online ahead of print.. <https://doi.org/10.1007/s11255-024-04345-6>
- Crisis Resource Management Training in Medical Simulation. Lei CPalm K. 2023 Jul 24. In: *StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan-..*
- "They were sort of in the room with me": a qualitative study about callers' experience of video streaming during medical emergency calls. Idland S. *Scand J Trauma Resusc Emerg Med.* 2025 Jan 8;33(1):5. doi: 10.1186/s13049-024-01317-8.. <https://doi.org/10.1186/s13049-024-01317-8>
- Measuring progress in availability and readiness of Basic emergency obstetric and newborn care (BEmONC) services in Bangladesh, 2014-2017. Sayeed A. *PLoS One.* 2025 Feb 14;20(2):e0314116. doi: 10.1371/journal.pone.0314116. eCollection 2025.. <https://doi.org/10.1371/journal.pone.0314116>
- Risk perception among healthcare professionals working in emergency care in remote locations: a scoping review protocol. Queirós CM. *BMJ Open.* 2024 Dec 20;14(12):e087906. doi: 10.1136/bmjopen-2024-087906.. <https://doi.org/10.1136/bmjopen-2024-087906>
- One year of passive weapons detection and deterrence at an academic emergency department: A mixed-methods study. McGuire SS. *Am J Emerg Med.* 2025 Mar;89:57-60. doi: 10.1016/j.ajem.2024.12.021. Epub 2024 Dec 12.. <https://doi.org/10.1016/j.ajem.2024.12.021>
- HIV testing services and HIV self-testing programming within emergency care in Kenya: a qualitative study of healthcare personnel to inform enhanced service delivery approaches. Aluisio AR. *AIDS Care.* 2025 Jan;37(1):112-123. doi: 10.1080/09540121.2024.2414087. Epub 2024 Oct 22.. <https://doi.org/10.1080/09540121.2024.2414087>
- The Effects of an ISOBAR-Structured Patient Handover Conversation Between Rescue Services and Emergency Department Staff: The COPTER Trial. Nuernberger M. *J Am Coll Emerg Physicians Open.* 2025 Jan 9;6(1):100011. doi: 10.1016/j.acepjo.2024.100011. eCollection 2025 Feb.. <https://doi.org/10.1016/j.acepjo.2024.100011>
- The Effectiveness of the International Trauma Life Support (ITLS) Course on Multidisciplinary Healthcare Providers. AlQorashi SAM. *Cureus.* 2025 Jan 23;17(1):e77886. doi: 10.7759/cureus.77886. eCollection 2025 Jan.. <https://doi.org/10.7759/cureus.77886>
- Overdose and overwork: First responder burnout and mental health help-seeking in Missouri's overdose crisis. La Manna A. *Drug Alcohol Depend.* 2025 Feb 27;271:112590. doi: 10.1016/j.drugalcdep.2025.112590. Online ahead of print.. <https://doi.org/10.1016/j.drugalcdep.2025.112590>
- Global Awareness and Response to Early Symptoms of Acute Stroke: A Systematic Literature Review. Vatsalis T. *Cureus.* 2025 Feb 3;17(2):e78420. doi: 10.7759/cureus.78420. eCollection 2025 Feb.. <https://doi.org/10.7759/cureus.78420>
- Developing emergency medical care policy across Kenya: A framework for policy development. Siegel Z. *Afr J Emerg Med.* 2024 Dec;14(4):527-533. doi: 10.1016/j.afjem.2024.10.222. Epub 2024 Nov 25.. <https://doi.org/10.1016/j.afjem.2024.10.222>
- Management of Cervical Spine Fractures and Injuries: A Literature Review. Bharadwaj S. *Cureus.* 2024 Dec 13;16(12):e75642. doi: 10.7759/cureus.75642. eCollection 2024 Dec.. <https://doi.org/10.7759/cureus.75642>
- 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.* 2025 Jan 16;190(1-2):e149-e156. doi: 10.1093/milmed/usae305.. <https://doi.org/10.1093/milmed/usae305>
- Time-Critical Emergencies in Suburban Parks and Outdoor Recreation Spaces. Vaughn A. *Cureus.* 2024 Dec 10;16(12):e75481. doi: 10.7759/cureus.75481. eCollection 2024 Dec.. <https://doi.org/10.7759/cureus.75481>

- Experimental hypothermia by cold air: a randomized, double-blind, placebo-controlled crossover trial. Helland AM. Scand J Trauma Resusc Emerg Med. 2025 Jan 31;33(1):16. doi: 10.1186/s13049-025-01331-4. <https://doi.org/10.1186/s13049-025-01331-4>
- The Emergence of MOVES SLC Life-Support System Equipment for En-Route Trauma Care in Ukraine During a Qualitative Assessment. Lieberman Lawry L. Mil Med. 2025 Feb 27;190(3-4):e491-e497. doi: 10.1093/milmed/usae440. <https://doi.org/10.1093/milmed/usae440>
- Factors Associated With Observation Unit Admission in Emergency Department Patients With Skin and Soft Tissue Infections. Simpson B. J Am Coll Emerg Physicians Open. 2025 Jan 10;6(1):100002. doi: 10.1016/j.acep-journal.2024.100002. eCollection 2025 Feb. <https://doi.org/10.1016/j.acep-journal.2024.100002>
- Cost-effectiveness of continuous real-time intracardiac recurrent event detection and alerting in high-risk acute coronary syndrome patients. Sanders Schmidler GD. Future Cardiol. 2025 Feb;21(2):83-93. doi: 10.1080/14796678.2025.2457831. Epub 2025 Jan 31. <https://doi.org/10.1080/14796678.2025.2457831>
- Copper-Based Metal-Organic Framework as a Potential Therapeutic Gas Carrier: Optimization, Synthesis, Characterization, and Computational Studies. Singh C. ACS Appl Bio Mater. 2025 Mar 17;8(3):2440-2458. doi: 10.1021/acsabm.4c01907. Epub 2025 Feb 19. <https://doi.org/10.1021/acsabm.4c01907>
- Patients with severe odontogenic infections receive insufficient dental treatment before hospitalization - a retrospective cross-sectional study. Søndenbroe R. Acta Odontol Scand. 2024 Dec 20;83:702-711. doi: 10.2340/aos.v83.42371. <https://doi.org/10.2340/aos.v83.42371>
- Emergency care knowledge, utilization, and barriers in Northern Tanzania: A community-based survey. Shayo F. PLOS Glob Public Health. 2025 Jan 6;5(1):e0004032. doi: 10.1371/journal.pgph.0004032. eCollection 2025. <https://doi.org/10.1371/journal.pgph.0004032>
- Hospitals Infrequently Receive EMS Patient Care Reports in the Era of Electronic Medical Records: A Preliminary Report. Shanley J. Prehosp Emerg Care. 2024 Dec 12:1-5. doi: 10.1080/10903127.2024.2438392. Online ahead of print. <https://doi.org/10.1080/10903127.2024.2438392>
- Enhancing the Efficacy of Emergency Care Pathways in the Management of Stroke Patients. Han Y. Altern Ther Health Med. 2024 Dec;30(12):159-163.
- Regional variation in temperature control after out-of-hospital cardiac arrest. Meitlis I. Resusc Plus. 2024 Oct 9;20:100794. doi: 10.1016/j.resplu.2024.100794. eCollection 2024 Dec. <https://doi.org/10.1016/j.resplu.2024.100794>
- Evaluation of a new out-of-hospital newborn life support (OH-NLS) course in the UK South West region: a mixed-methods survey study. Bradfield M. Br Paramed J. 2024 Dec 1;9(3):44-52. doi: 10.29045/14784726.2024.12.9.3.44. <https://doi.org/10.29045/14784726.2024.12.9.3.44>
- Global emergency medicine research priorities: a mapping review. Kim E. Eur J Emerg Med. 2025 Feb 1;32(1):12-21. doi: 10.1097/MEJ.0000000000001182. Epub 2024 Sep 16. <https://doi.org/10.1097/MEJ.0000000000001182>
- The role of artificial intelligence in sepsis in the Emergency Department: a narrative review. Chua MT. Ann Transl Med. 2025 Feb 28;13(1):4. doi: 10.21037/atm-24-150. Epub 2025 Feb 25. <https://doi.org/10.21037/atm-24-150>
- Observational study of sudden cardiac arrest risk (OSCAR): Rationale and design of an electronic health records cohort. Reinier K. Int J Cardiol Heart Vasc. 2025 Jan 19;56:101614. doi: 10.1016/j.ijcha.2025.101614. eCollection 2025 Feb. <https://doi.org/10.1016/j.ijcha.2025.101614>
- Nurse management of minor problems in primary care emergencies: a non-randomized controlled trial. Estarlich-Corominas J. BMC Nurs. 2025 Jan 24;24(1):87. doi: 10.1186/s12912-025-02729-2. <https://doi.org/10.1186/s12912-025-02729-2>
- Implementation of a cascade training model to enhance emergency care capacity of healthcare workers during the COVID-19 outbreak in Uganda. Wasukira SB. Afr J Emerg Med. 2025 Mar;15(1):565-570. doi: 10.1016/j.afjem.2025.01.001. Epub 2025 Feb 1. <https://doi.org/10.1016/j.afjem.2025.01.001>
- The drivers of mental health service utilisation among public primary healthcare workers in Negeri Sembilan. Mohd Noor N. PLoS One. 2025 Jan 31;20(1):e0317654. doi: 10.1371/journal.pone.0317654. eCollection 2025. <https://doi.org/10.1371/journal.pone.0317654>
- The risk of repeated self-harm and suicide after emergency department presentation with self-harm in mental health presenters: a retrospective cohort study with data linkage in Queensland, Australia. Pellatt RAF. Lancet Reg Health West Pac. 2025 Jan 16;54:101263. doi: 10.1016/j.lanwpc.2024.101263. eCollection 2025 Jan. <https://doi.org/10.1016/j.lanwpc.2024.101263>
- Clinical and Epidemiological Characteristics of Patients with Functional Stroke Mimics: A Case-Control Study from Southern Portugal. Domingos M. Brain Sci. 2025 Feb 7;15(2):163. doi: 10.3390/brainsci15020163. <https://doi.org/10.3390/brainsci15020163>
- Liver fatty acid-binding protein point-of-care testing detects heat-induced organ damage: a pilot study in Japanese male self-defense force personnel. Goto H. Sci Rep. 2025 Feb 28;15(1):7197. doi: 10.1038/s41598-025-91685-7. <https://doi.org/10.1038/s41598-025-91685-7>
- Visual outcomes of central retinal artery occlusion: Exploring treatment strategies beyond the conventional time window. Yang CC. J Stroke Cerebrovasc Dis. 2025 Mar;34(3):108240. doi: 10.1016/j.jstrokecerebrovasdis.2025.108240. Epub 2025 Jan 12. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2025.108240>
- Methoxyflurane in early analgesic therapy by ski patrol members on Swiss ski slopes - an observational cohort study. Benz L. Scand J Trauma Resusc Emerg Med. 2024 Dec 18;32(1):132. doi: 10.1186/s13049-024-01308-9. <https://doi.org/10.1186/s13049-024-01308-9>

- Traumatic Aortic Injuries. Harper C/Collier SAS/Slesinger TL. 2024 Mar 19. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.
- Perioperative Anticholinergic Medication Use and Incident Dementia among Older Surgical Patients: a Retrospective Cohort Study using Real-World Data. Holler E. *Drugs Aging*. 2025 Mar;42(3):235-243. doi: 10.1007/s40266-025-01185-6. Epub 2025 Feb 4.. <https://doi.org/10.1007/s40266-025-01185-6>
- Clinicians' attitudes towards supplemental oxygen for trauma patients - A survey. Arleth T. *Injury*. 2025 Jan;56(1):111929. doi: 10.1016/j.injury.2024.111929. Epub 2024 Sep 30.. <https://doi.org/10.1016/j.injury.2024.111929>
- Epidemiological pattern of trauma among children 0-9 years in Cameroon. Kibu OD. *PLoS One*. 2024 Dec 23;19(12):e0311327. doi: 10.1371/journal.pone.0311327. eCollection 2024.. <https://doi.org/10.1371/journal.pone.0311327>
- Testing Neuroprotective Strategies in Prolonged Field Care Model of Traumatic Brain Injury and Hemorrhagic Shock. Bhatti UF. *J Am Coll Surg*. 2025 Jan 1;240(1):60-72. doi: 10.1097/XCS.0000000000001230. Epub 2024 Dec 16.. <https://doi.org/10.1097/XCS.0000000000001230>
- Long-Term Improvements in Glycemia and User-Reported Outcomes Associated with Open-Source Automated Insulin Delivery Systems in Adults with Type 1 Diabetes in the United Kingdom: A Real-World Observational Study. Liarakos AL. *Diabetes Technol Ther*. 2025 Apr;27(4):283-291. doi: 10.1089/dia.2024.0556. Epub 2025 Jan 27.. <https://doi.org/10.1089/dia.2024.0556>
- A Psychometric Analysis of the Polish Online Version of the Aging Semantic Differential Scale (ASD). Puto G. *J Multidiscip Healthc*. 2025 Jan 31;18:549-561. doi: 10.2147/JMDH.S495728. eCollection 2025.. <https://doi.org/10.2147/JMDH.S495728>
- The association between the type of bystander and survival after an out-of-hospital cardiac arrest: A French nationwide study. Benkerrou H. *Resusc Plus*. 2025 Jan 2;21:100858. doi: 10.1016/j.resplu.2024.100858. eCollection 2025 Jan.. <https://doi.org/10.1016/j.resplu.2024.100858>
- Is methamphetamine blood concentration in emergency department patients associated with the clinical picture?. McCutcheon D. *Addiction*. 2025 Jan 20. doi: 10.1111/add.16765. Online ahead of print.. <https://doi.org/10.1111/add.16765>
- Optimal timing for epinephrine administration in adult patients with out-of-hospital cardiac arrest: A retrospective observational study. Sakamoto K. *Acad Emerg Med*. 2025 Jan 11. doi: 10.1111/acem.15089. Online ahead of print.. <https://doi.org/10.1111/acem.15089>
- Maternal and neonatal outcomes following resuscitative hysterotomy for out of hospital cardiac arrest: A systematic review. Leech C. *Resuscitation*. 2025 Feb;207:110479. doi: 10.1016/j.resuscitation.2024.110479. Epub 2024 Dec 29.. <https://doi.org/10.1016/j.resuscitation.2024.110479>
- Overdose as a complex contagion: modelling the community spread of overdose events following law enforcement efforts to disrupt the drug market. Humphrey JL. *J Epidemiol Community Health*. 2025 Jan 13;79(2):147-152. doi: 10.1136/jech-2024-222263.. <https://doi.org/10.1136/jech-2024-222263>
- Criteria for early discharge of drowning patients from the emergency department. Thom O. *Emerg Med Australas*. 2025 Feb;37(1):e70012. doi: 10.1111/1742-6723.70012.. <https://doi.org/10.1111/1742-6723.70012>
- How interventions to maintain services during the COVID-19 pandemic strengthened systems for delivery of maternal and child health services: a case-study of Wakiso District, Uganda. Kabwama SN. *Glob Health Action*. 2024 Dec 31;17(1):2314345. doi: 10.1080/16549716.2024.2314345. Epub 2024 Feb 21.. <https://doi.org/10.1080/16549716.2024.2314345>
- Medical complexity in emergency and urgent care settings: a scoping review protocol. Bele S. *BMJ Open*. 2025 Jan 20;15(1):e086984. doi: 10.1136/bmjopen-2024-086984.. <https://doi.org/10.1136/bmjopen-2024-086984>
- The potential for Safewards to reduce restrictive interventions for people arriving to the emergency Department with police for a mental health assessment. Daniel C. *Int Emerg Nurs*. 2025 Feb;78:101570. doi: 10.1016/j.ienj.2024.101570. Epub 2025 Jan 17.. <https://doi.org/10.1016/j.ienj.2024.101570>
- Using trauma video review to search for the Goldilocks pre-activation time. Rastegar ER. *Trauma Surg Acute Care Open*. 2024 Dec 11;9(1):e001588. doi: 10.1136/tsaco-2024-001588. eCollection 2024.. <https://doi.org/10.1136/tsaco-2024-001588>
- Healthcare professionals perceptions towards the determinants of effective emergency health care services in public health centres of Addis Ababa, Ethiopia. Getahun GK. *Afr J Emerg Med*. 2024 Dec;14(4):240-245. doi: 10.1016/j.afjem.2024.08.003. Epub 2024 Sep 2.. <https://doi.org/10.1016/j.afjem.2024.08.003>
- Human-centred AI for emergency cardiac care: Evaluating RAPIDx AI with PROLIFERATE_AI. Pinero de Plaza MA. *Int J Med Inform*. 2025 Apr;196:105810. doi: 10.1016/j.ijmedinf.2025.105810. Epub 2025 Jan 28.. <https://doi.org/10.1016/j.ijmedinf.2025.105810>
- Strategies to reduce 28-day mortality in adult patients with bacteremia in the emergency department. Laurier N. *BMC Infect Dis*. 2024 Dec 4;24(1):1384. doi: 10.1186/s12879-024-10242-1.. <https://doi.org/10.1186/s12879-024-10242-1>
- Military-Civilian Partnership to Improve Combat Casualty Care Readiness Among Non-physician Providers. Na HK. *Mil Med*. 2025 Feb 27;190(3-4):817-822. doi: 10.1093/milmed/usae425.. <https://doi.org/10.1093/milmed/usae425>
- The effect of the proportion of low-titer O whole blood for resuscitation in pediatric trauma patients on 6-, 12- and 24-hour survival. Petersen EM. *J Trauma Acute Care Surg*. 2025 Apr 1;98(4):587-592. doi: 10.1097/TA.0000000000004564. Epub 2025 Feb 3.. <https://doi.org/10.1097/TA.0000000000004564>

- The Impact of the COVID-19 Public Health Crisis on the Surgical Management of Abdominal Aortic Aneurysm Rupture. Huang A. *Ann Vasc Surg.* 2024 Dec 26;S0890-5096(24)00869-0. doi: 10.1016/j.avsg.2024.12.049. Online ahead of print.. <https://doi.org/10.1016/j.avsg.2024.12.049>
- Increased rate of anoxic brain damage with laryngeal tube compared to endotracheal intubation in patients with shockable out-of-hospital cardiac arrest - Experience from the HANNOVER COOLING REGISTRY (HACORE). Garcheva V. *Resuscitation.* 2024 Dec;205:110416. doi: 10.1016/j.resuscitation.2024.110416. Epub 2024 Oct 20.. <https://doi.org/10.1016/j.resuscitation.2024.110416>
- Epidemiologic and clinical characteristics and course of acute heart failure and cardiogenic shock diagnosed in emergency departments. Espinosa B. *Emergencias.* 2024 Dec;36(6):425-437. doi: 10.55633/s3me/105.2024.. <https://doi.org/10.55633/s3me/105.2024>
- Attitudes and Behaviors Toward Cardiopulmonary Resuscitation Among Healthcare and Non-healthcare Workers in Japan: A Cross-Sectional Study Using a Web-Based Questionnaire. Matsumoto S. *Cureus.* 2024 Dec 25;16(12):e76396. doi: 10.7759/cureus.76396. eCollection 2024 Dec.. <https://doi.org/10.7759/cureus.76396>
- Same-day emergency care: a retrospective observational study of the incidence and predictors of venous thromboembolism following hospital-based acute ambulatory medical care. Shapiro S. *J Thromb Haemost.* 2025 Jan;23(1):97-107. doi: 10.1016/j.jtha.2024.09.017. <https://doi.org/10.1016/j.jtha.2024.09.017>
- Emergency department use and responsiveness to the palliative care needs of patients with dementia at the end of life: A scoping review. Vieira Silva S. *Palliat Support Care.* 2025 Jan 27;23:e51. doi: 10.1017/S1478951524001627.. <https://doi.org/10.1017/S1478951524001627>
- Cricothyroidotomy in out-of-hospital cardiac arrest: An observational study. Humar M. *Resusc Plus.* 2024 Nov 26;20:100833. doi: 10.1016/j.resplu.2024.100833. eCollection 2024 Dec.. <https://doi.org/10.1016/j.resplu.2024.100833>
- Bridging the gap: An environmental scan of post-overdose program features and evaluation measures. Ferg M. *Int J Drug Policy.* 2024 Dec;134:104651. doi: 10.1016/j.drugpo.2024.104651. Epub 2024 Nov 13.. <https://doi.org/10.1016/j.drugpo.2024.104651>
- EMS Agency Characteristics and Adverse Events in Pediatric Out-of-Hospital Cardiac Arrest Among 49 U.S. EMS Agencies. Hansen ML. *Prehosp Emerg Care.* 2025 Feb 10:1-7. doi: 10.1080/10903127.2025.2461284. Online ahead of print.. <https://doi.org/10.1080/10903127.2025.2461284>
- 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 Dec;30(12):2859-2869. doi: 10.1089/tmj.2024.0312. Epub 2024 Aug 21.. <https://doi.org/10.1089/tmj.2024.0312>
- Advanced Cardiac Life Support (ACLS). Fulton II MR Nordquist E. 2025 Feb 11. In: *StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.*
- Characteristics of supervised injection site clients and factors associated with requiring overdose intervention, Montreal, Canada, 2018-2022. Zolopa C. *Int J Drug Policy.* 2025 Mar;137:104711. doi: 10.1016/j.drugpo.2025.104711. Epub 2025 Jan 21.. <https://doi.org/10.1016/j.drugpo.2025.104711>
- Characterizing TIA and stroke symptomatology in a population-based study: implications for and diagnostic value of FAST-based public education. Claus JJ. *BMC Public Health.* 2024 Dec 18;24(1):3512. doi: 10.1186/s12889-024-20960-5.. <https://doi.org/10.1186/s12889-024-20960-5>
- Evaluation of a Novel Needle Decompression Device Against Standard of Care: A Cadaveric Model. Myers JC. *Mil Med.* 2025 Feb 27;190(3-4):e616-e621. doi: 10.1093/milmed/usae436.. <https://doi.org/10.1093/milmed/usae436>
- Utility of A(2)L(2) score in acute ischemic stroke patient triage: the "H.uni" experience. Scoppettuolo P. *Acta Neurol Belg.* 2024 Dec;124(6):1855-1865. doi: 10.1007/s13760-024-02591-0. Epub 2024 Jun 27.. <https://doi.org/10.1007/s13760-024-02591-0>
- A vehicle occupant injury prediction algorithm based on road crash and emergency medical data. Nishimoto T. *J Safety Res.* 2024 Dec;91:410-422. doi: 10.1016/j.jsr.2024.09.015. Epub 2024 Oct 24.. <https://doi.org/10.1016/j.jsr.2024.09.015>
- Trends and predictors of leaving before medically advised in US emergency departments from 2016 to 2021. Al-nashri Y. *Am J Emerg Med.* 2025 Apr;90:47-54. doi: 10.1016/j.ajem.2024.12.081. Epub 2024 Dec 31.. <https://doi.org/10.1016/j.ajem.2024.12.081>
- Effects of alcohol-related problems on the costs of frequent emergency department use: an economic analysis of a case-control study in Spain. Oliveras C. *Front Public Health.* 2024 Dec 3;12:1322327. doi: 10.3389/fpubh.2024.1322327. eCollection 2024.. <https://doi.org/10.3389/fpubh.2024.1322327>
- What strategies are used to select patients for direct admission under acute medicine services? A protocol paper for a systematic review of the literature. Evans S. *BMJ Open.* 2024 Dec 20;14(12):e086938. doi: 10.1136/bmjopen-2024-086938.. <https://doi.org/10.1136/bmjopen-2024-086938>
- Study on regional differences and causes of emergency logistics responsiveness under the impact of public emergencies-findings from Chinese samples. Chen H. *Front Public Health.* 2024 Dec 13;12:1508467. doi: 10.3389/fpubh.2024.1508467. eCollection 2024.. <https://doi.org/10.3389/fpubh.2024.1508467>
- Impact of epinephrine on neurological outcomes in out-of-hospital cardiac arrest after automated external defibrillator use in Japan. Kubo A. *Sci Rep.* 2025 Jan 2;15(1):274. doi: 10.1038/s41598-024-84950-8.. <https://doi.org/10.1038/s41598-024-84950-8>

- System-Level Variability in Trauma Center Utilization for Seriously Injured Older Adults. Ordoobadi AJ. *J Surg Res.* 2025 Jan;305:10-18. doi: 10.1016/j.jss.2024.10.047. Epub 2024 Nov 30.. <https://doi.org/10.1016/j.jss.2024.10.047>
- Risk assessment and management strategies in older patients with acute pulmonary embolism. Luijten D. *J Thromb Haemost.* 2025 Feb;23(2):588-599. doi: 10.1016/j.jtha.2024.10.015. Epub 2024 Oct 23.. <https://doi.org/10.1016/j.jtha.2024.10.015>
- 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 Dec;119(12):2116-2128. doi: 10.1111/add.16581. Epub 2024 Jul 10.. <https://doi.org/10.1111/add.16581>
- Drug use among individuals injured in non-fatal motor vehicle crashes and related policies in 2023. Won NY. *Traffic Inj Prev.* 2025 Feb 25:1-9. doi: 10.1080/15389588.2025.2456952. Online ahead of print.. <https://doi.org/10.1080/15389588.2025.2456952>
- Assessment of the Sex Hormone Profile and Its Predictive Role in Consciousness Recovery Following Severe Traumatic Brain Injury. Naseri Alavi SA. *Life (Basel).* 2025 Feb 25;15(3):359. doi: 10.3390/life15030359.. <https://doi.org/10.3390/life15030359>
- The stroke meta-metric, Defect-Free Care, was maintained year-over-year within the Florida stroke registry during the COVID-19 pandemic. Rose DZ. *J Stroke Cerebrovasc Dis.* 2025 Feb;34(2):108179. doi: 10.1016/j.jstrokecerebrovasdis.2024.108179. Epub 2024 Dec 6.. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2024.108179>
- An innovative Hearing AED alarm system shortens delivery time of automated external defibrillator - A randomized controlled simulation study. Chen CY. *Resusc Plus.* 2024 Sep 20;20:100781. doi: 10.1016/j.resplu.2024.100781. eCollection 2024 Dec.. <https://doi.org/10.1016/j.resplu.2024.100781>
- Extracorporeal membrane oxygenation in severe traumatic brain injury: Is it safe?. Rafaqat W. *J Trauma Acute Care Surg.* 2025 Jan 1;98(1):135-144. doi: 10.1097/TA.0000000000004421. Epub 2024 Sep 6.. <https://doi.org/10.1097/TA.0000000000004421>
- Changes in out-of-hospital cardiac arrest resuscitation quality during and after the COVID-19 pandemic. Kennedy C. *Resuscitation.* 2024 Dec;205:110419. doi: 10.1016/j.resuscitation.2024.110419. Epub 2024 Oct 22.. <https://doi.org/10.1016/j.resuscitation.2024.110419>
- EMS Immobilization Techniques. Feller RF, Furrin M, Alloush A, Reynolds C. 2022 Oct 3. In: *StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2025 Jan--.*
- State-Level Helmet Use Laws, Helmet Use, and Head Injuries in EMS Patients Involved in Motorcycle Collisions. Hayes JM. *Prehosp Emerg Care.* 2025 Jan 31:1-6. doi: 10.1080/10903127.2025.2450280. Online ahead of print.. <https://doi.org/10.1080/10903127.2025.2450280>
- [Analysis of the emergency standard ischemic stroke care system time points for in-hospital-onset ischemic stroke and community-onset stroke in general hospital]. Fu HH. *Zhonghua Yi Xue Za Zhi.* 2024 Dec 10;104(46):4240-4245. doi: 10.3760/cma.j.cn112137-20240613-01330.. <https://doi.org/10.3760/cma.j.cn112137-20240613-01330>
- Delta shock index predicts injury severity, interventions, and outcomes in trauma patients: A 10-year retrospective observational study. Asim M. *World J Crit Care Med.* 2024 Dec 9;13(4):99587. doi: 10.5492/wjccm.v13.i4.99587. eCollection 2024 Dec 9.. <https://doi.org/10.5492/wjccm.v13.i4.99587>
- Retrospective derivation of a causal pathway for diabetic ketoacidosis in adult patients with type 2 diabetes mellitus. Kline JA. *BMJ Open Diabetes Res Care.* 2024 Dec 20;12(6):e004595. doi: 10.1136/bmjdr-2024-004595.. <https://doi.org/10.1136/bmjdr-2024-004595>
- Healthcare-seeking delays and associated factors among immigrant patients with acute ischaemic stroke in Shenzhen: a retrospective observational study. Li C. *BMJ Open.* 2025 Jan 15;15(1):e087156. doi: 10.1136/bmjopen-2024-087156.. <https://doi.org/10.1136/bmjopen-2024-087156>
- Association between suicide attempts and pediatric OHCA survival during the COVID-19 pandemic: Japanese cohort study. Nakajima K. *Pediatr Res.* 2025 Jan;97(1):395-402. doi: 10.1038/s41390-024-03290-5. Epub 2024 Jun 1.. <https://doi.org/10.1038/s41390-024-03290-5>
- Combination of reverse shock index and simplified motor score as a strong discriminator of trauma outcomes. Wu MY. *Ann Med.* 2025 Dec;57(1):2458205. doi: 10.1080/07853890.2025.2458205. Epub 2025 Jan 29.. <https://doi.org/10.1080/07853890.2025.2458205>
- Navigating Emergency Management of Cancer Patients: A Retrospective Study on First-Time, End-Stage, and Other Established Diagnoses in a High Turnover Emergency County Hospital. Corlade-Andrei M. *Medicina (Kaunas).* 2025 Jan 15;61(1):133. doi: 10.3390/medicina61010133.. <https://doi.org/10.3390/medicina61010133>
- An evaluation of the effectiveness of an updated pre-service midwifery curriculum integrated with emergency obstetric and newborn care in Kenya: a cluster randomised controlled trial. Shikuku DN. *BMC Med Educ.* 2024 Dec 31;24(1):1562. doi: 10.1186/s12909-024-06581-x.. <https://doi.org/10.1186/s12909-024-06581-x>
- Extrication as a Predictor of Outcome in Motor Vehicle Crashes. Daniels ZM. *Cureus.* 2025 Jan 10;17(1):e77225. doi: 10.7759/cureus.77225. eCollection 2025 Jan.. <https://doi.org/10.7759/cureus.77225>
- Care Quality and Outcomes of Ischemic Stroke in Patients With Premorbid Dementia: Get With The Guidelines-Stroke Registry. Ganesh A. *Stroke.* 2024 Dec;55(12):2901-2905. doi: 10.1161/STROKEAHA.124.049027. Epub 2024 Nov 6.. <https://doi.org/10.1161/STROKEAHA.124.049027>
- Information Mode-Dependent Success Rates of Obtaining German Medical Informatics Initiative-Compliant Broad Consent in the Emergency Department: Single-Center Prospective Observational Study. Hans FP. *JMIR Med Inform.* 2024 Dec 17;12:e65646. doi: 10.2196/65646.. <https://doi.org/10.2196/65646>

- Assessment of the HIV Enhanced Access Testing in the Emergency Department (HEATED) program in Nairobi, Kenya: a quasi-experimental prospective study. Aluisio AR. HIV Res Clin Pract. 2024 Dec;25(1):2403958. doi: 10.1080/25787489.2024.2403958. Epub 2024 Sep 18.. <https://doi.org/10.1080/25787489.2024.2403958>
- Trauma center vs. nearest non-trauma center: direct transport or bypass approach for out-of-hospital traumatic cardiac arrest. Wang MF. Scand J Trauma Resusc Emerg Med. 2025 Feb 11;33(1):29. doi: 10.1186/s13049-025-01335-0.. <https://doi.org/10.1186/s13049-025-01335-0>
- Characteristics of patients enrolled in hospice presenting to the emergency department. Carpenter KP. Am J Emerg Med. 2025 Feb;88:218-224. doi: 10.1016/j.ajem.2024.12.016. Epub 2024 Dec 9.. <https://doi.org/10.1016/j.ajem.2024.12.016>