



LITERATURE SURVEILLANCE

## PARAMEDICINE LITERATURE SEARCH: DECEMBER 2022 - FEBRUARY 2023

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To help paramedicine professionals maintain literature currency in our discipline, the *Paramedicine Literature Search* provides the results of a standardized search of the PubMed database (<https://pubmed.ncbi.nlm.nih.gov>). These search results include articles from journals that many paramedicine professionals may already be familiar with, but also includes articles from journals they may not be monitoring, such as ones about paramedic care for cancer patients that might appear in oncology journals.

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

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

The search results are filtered to limit to those articles published in the time frame listed below. This includes

articles with electronic and print publication dates listed in the specified publication date range. Some of the publication dates may fall outside of this range due to how the article metadata was indexed by the publisher and processed by the National Library of Medicine.

The following results were obtained on March 29, 2023 from the PubMed website (<https://pubmed.ncbi.nlm.nih.gov/>) using the following search terms and Boolean logic:

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

Search Filter: Publication date range of December 1, 2022 to February 28, 2023.

Results: 1,218 articles

- Effects of heatwave features on machine-learning-based heat-related ambulance calls prediction models in Japan. Ke D. *Sci Total Environ*. 2023 May 15;873:162283. doi: 10.1016/j.scitotenv.2023.162283. Epub 2023 Feb 19. <http://10.1016/j.scitotenv.2023.162283>
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5026

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