

Special Issue

Current Challenges and Innovations in Emergency Medicine: From Prehospital Care to Critical Decision-Making in the Emergency Department

Message from the Guest Editors

Emergency medicine plays a vital role in modern healthcare, spanning from prehospital care to complex decision-making in the emergency department (ED). The growing complexity of cases, the demand for rapid diagnosis and intervention, and evolving patient expectations continue to challenge emergency services globally. At the same time, innovations in triage, technology, and interdisciplinary collaboration are transforming how acute care is delivered. This Special Issue welcomes submissions addressing current challenges and innovations across the emergency care continuum. Topics of interest include, but are not limited to:

- Prehospital assessment and triage strategies;
- Technological advances such as artificial intelligence, telemedicine, and point-of-care diagnostics;
- Innovations in resuscitation and time-sensitive procedures;
- Decision-support systems and real-time tools in the ED.

We aim to bring together high-impact research and perspectives to support clinicians and researchers in enhancing emergency care. By addressing both systemic and clinical aspects, this Special Issue will contribute to improving patient outcomes and care delivery in high-pressure environments.

Guest Editors

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Message from the Editorial Board

Journal of Clinical Medicine (ISSN 2077-0383) is an international, peer-reviewed, open access journal dedicated to advancing clinical and preclinical research. Our Editorial Board and staff are committed to delivering cutting-edge, timely, peer-reviewed articles spanning the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and impactful research articles, as well as reviews that are clinically significant and relevant to the full spectrum of medical disciplines. All full texts are archived in PubMed Central and indexed in SCIE (Web of Science), Scopus, PubMed, and other major databases. We invite you to submit your manuscript for publication, as well as join our community as a reviewer or reader online.

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