

Special Issue

New Tools and Technologies in Emergency Medicine and Critical Care

Message from the Guest Editor

Emergency medicine and emergency critical care represent a dynamic synergy in modern healthcare, where rapid diagnosis and decisive intervention meet to manage critically ill patients. In the fast-paced environment of the emergency department, clinicians employ state-of-the-art techniques to stabilize patients, seamlessly integrating advanced critical care methods when necessary. As the Editor of this Special Issue, I am excited to invite new scientific contributions on the evolving frontiers of emergency medicine and critical care. We are particularly interested in manuscripts that explore innovative technologies and novel tools in these fields. Whether your research focuses on breakthrough point-of-care devices, wearable monitoring systems, or the integration of artificial intelligence for real-time clinical decision-making, we welcome studies that challenge traditional models and offer fresh, evidence-based insights into patient management in critical and time-sensitive settings. We look forward to receiving your contributions and to fostering a dynamic exchange of ideas that will help shape the future of emergency and critical care practices.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Healthcare is an international, peerreviewed, open access, multidisciplinary journal. Original research articles, short communications, review articles, and symposium highlights are welcomed.

Healthcare hopes to influence global health and disease aspects, and hopes to gain high visibility and acceptance by the scientific and healthcare community and will dedicate itself to covering special and specific topics in special issues.

We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.4 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).