

Special Issue

AI & ICT in Healthcare

Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome. Research areas may include the following:

- Clinical decision support and diagnostic applications, including AI-driven tools for early and accurate detection, diagnosis, and treatment support;
- Patient risk prediction and care management, including predictive analytics for disease progression, treatment outcomes, hospital readmissions, emergency department use, and length of stay;
- Clinical information management, including natural language processing and large language model applications for extracting insights from electronic health records, summarizing clinical notes, and enhancing patient-provider communication;
- Digital care delivery and remote monitoring, including telemedicine, mobile health, wearable technologies, and real-time analytics for personalized and continuous care;
- Healthcare operations and system optimization, including intelligent scheduling, resource allocation, workflow management, and administrative decision support;
- Digital health infrastructure, including interoperable systems, secure data exchange, cybersecurity, privacy-preserving machine learning, and federated learning.

Guest Editors

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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 21.5 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2026).