

## Innovations in Digital Health for Healthcare Transformation

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### Guest editor:



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#### *Research interests:*

Data/Information Security, Mechatronics and digital forensics, Secured Digital health technologies, Grid computing and Sensor Networks, Mobile Ad hoc networks

### **Aims & Scope:**

The use of digital technology in healthcare has progressed rapidly, creating new opportunities for enhancing patient care, operational efficiency and overall healthcare delivery. This seeks to showcase the groundbreaking research and solutions that tackle the changing issues in healthcare via the utilization of digital health technology.

This Issue focuses on multidisciplinary research examining the impact of artificial intelligence (AI), big data, block-chain technology, health informatics, and other digital advances on the transformation of healthcare. Areas of interest include (but are not limited to):

- AI-driven diagnostics and predictive analytics in clinical settings
- Big data and machine learning applications for personalized medicine
- IoT and wearable devices for remote patient monitoring
- Data privacy, cybersecurity and ethical considerations in digital health
- Telemedicine and digital therapeutics in chronic disease management
- Emerging digital health ecosystems and interoperability
- Interoperability, security, and efficiency of a blockchain-based health information system
- Mobile applications and ubiquitous devices in healthcare and lifestyle

The aim of this issue is to provide a complete platform for academics, physicians, and technology specialists to exchange ideas and innovations that improve the quality, accessibility, and efficiency of healthcare services. Through this cooperation, we want to facilitate the transition to data driven, patient-centred healthcare systems that can address the requirements of varied populations. We anticipate

contributions from an international array of specialists, including original research papers, case studies, and thorough reviews, that will enhance the understanding and implementation of digital health technologies.

#### **How to submit:**

1. Submit online via <http://ojs.luminescence.cn/JDH/login>

2. Submit by mail to [editor-jdh@luminescence-press.com](mailto:editor-jdh@luminescence-press.com)

[Submission guidelines](#) are available for you to refer.

Submission deadline: June 30, 2025

**Article Processing Charge** for publication in this special issue is **completely free**.

Submitted manuscripts should not have been published previously, nor be under consideration for publication elsewhere. All manuscripts are thoroughly refereed through a double-blind peer-review process. A guide for authors and other relevant information for submission is available on the page of [Submission guidelines](#).

#### **Benefits of Publishing in a Special Issue**

**Positive citation impact with increased visibility:** As a special issue is a focused, timely and insightful collection thus it can attract more attention than regular issue. Articles published in a special issue will gain increased visibility and may be read more frequently by peers from your research field, which leads to active discussion and more citation of your work.

**Faster publication with high efficiency:** Articles accepted for publication in a special issue will be required to meet specific deadlines to keep the editorial process timely without a delay. Once accepted after peer review, each article will be published online on an individual basis to ensure high efficiency.

**Quality control with a rigorous peer review:** Special issue follows the same editorial supervision and peer review policies required for regular issue, which are rigorous and independent. Special issue articles should be reviewed by no fewer than two independent experts to ensure the quality, originality and novelty of the work published.