

Special Issue

Applications of Digital Technology in Comprehensive Healthcare

Message from the Guest Editors

The integration of digital technology into patient care and health management is revolutionizing the healthcare landscape. In this regard, the adoption of digital technologies in healthcare holds significant promise for improving health and care services, enhancing efficiency, and reducing costs, ultimately leading to a more integrated and responsive healthcare system. This journal explores various applications of digital health tools, including telemedicine, wearable devices, electronic health records (EHRs), and mobile health apps. Telemedicine and remote consultations have expanded access to medical services, especially in underserved areas, while wearable devices provide continuous monitoring of patient vitals and activity levels, enabling proactive health management. EHRs streamline patient information and facilitating better coordination and continuity of care. Mobile health apps empower patients to manage their health through medication reminders, appointment scheduling, and health education. We are seeking original research papers, reviews, and case studies, spanning (but not limited to) a range of digital health fields.

Guest Editors

Dr. Maria Haritou

Biomedical Eng. Lab, Institute of Communication and Computer Systems, National Technical University of Athens, Heroon Polytechniou 9, GR-15773 Athens, Greece

Dr. Ioannis Kakkos

Biomedical Engineering Laboratory, School of Electrical and Computer Engineering, National Technical University of Athens, 9, Iroon Polytechniou Street, Zografos, 15780 Athens, Greece

Deadline for manuscript submissions

1 September 2026



Healthcare

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 5.5
Indexed in PubMed



mdpi.com/si/208030

Healthcare
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
healthcare@mdpi.com

[mdpi.com/journal/
healthcare](https://mdpi.com/journal/healthcare)





Healthcare

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 5.5
Indexed in PubMed



[mdpi.com/journal/
healthcare](https://mdpi.com/journal/healthcare)



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

Prof. Dr. Lorraine S. Evangelista

Sue & Bill Gross School of Nursing, University of California, Irvine, CA
92697, USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), PubMed, PMC, and other databases.

Journal Rank:

JCR - Q1 (Health Policy and Services) / CiteScore - Q1
(Leadership and Management)

Rapid Publication:

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).