

## Special Issue

# Data Analysis and Machine Learning in Healthcare

### Message from the Guest Editor

We are pleased to invite you to contribute to a Special Issue focused on "Data Analysis and Machine Learning in Healthcare", which aligns with the journal's commitment to advancing knowledge and practice in healthcare and medical informatics. This Special Issue aims to explore the latest advancements and applications of data analysis and machine learning in healthcare, emphasizing their role in improving patient outcomes, enhancing healthcare delivery, and supporting evidence-based decision-making. By bringing together cutting-edge research and innovative methodologies, this Special Issue seeks to provide a comprehensive overview of how these technologies are reshaping the future of healthcare.

### Guest Editor

Dr. Farshid Hajati

School of Science and Technology, University of New England,  
Armidale, NSW 2350, Australia

### Deadline for manuscript submissions

30 June 2025



## Healthcare

an Open Access Journal  
by MDPI

Impact Factor 2.4  
CiteScore 3.5  
Indexed in PubMed



[mdpi.com/si/213861](https://mdpi.com/si/213861)

*Healthcare*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[healthcare@mdpi.com](mailto:healthcare@mdpi.com)

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





# Healthcare

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.4  
CiteScore 3.5  
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, scientific, peer-reviewed, open access journal on health care systems, industry, technology, policy, and regulation, and is published semimonthly online by MDPI. Ocular Wellness & Nutrition Society (OWNS) is affiliated with Healthcare and its members receive discounts on article processing charges.

---

### 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 - Q2 (Health Care Sciences and Services) / CiteScore  
- Q2 (Leadership and Management)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.3 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2024).