

## Special Issue

# New Insights into Healthcare Analytics and Intelligent Decision Support Systems

### Message from the Guest Editor

Healthcare analytics and intelligent decision support systems rely on various tools and techniques, including machine learning, predictive modelling, natural language processing, and social network analysis.

This Special Issue aims to bring together the latest research and insights into healthcare analytics and intelligent decision support systems, focusing on advancing knowledge and practice in this rapidly evolving field. In particular, the Issue seeks to highlight cutting-edge approaches and methodologies for application to data to improve patient outcomes, optimise resource utilization, and inform decision making across a range of healthcare domains, including clinical care, population health management, and public health surveillance.

We welcome original research and review articles that explore new directions in the field, propose novel solutions to existing challenges, and evaluate the impact of healthcare analytics and intelligent decision support systems on healthcare delivery, quality, and outcomes.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 March 2024)



## Healthcare

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**Impact Factor 2.7**  
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## 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.

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### Editor-in-Chief

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#### Journal Rank:

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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 2.6 days (median values for papers published in this journal in the first half of 2025).