Special Issue

Analysis of Healthcare Big Data and Health Informatics

Message from the Guest Editors

Health informatics and the analysis of massive data in the health field through techniques related to artificial intelligence are helping to create new procedures and applications. This Special Issue calls for manuscripts addressing health big data analysis and health informatics topics. Papers that address knowledge engineering issues are welcome.

This Special Issue aims to provide an up-to-date overview of health informatics techniques applied to different public health problems, as well as the use of artificial intelligence on large amounts of data to help improve, among other things, the prediction and diagnosis of diseases or the improvement of public health.

health informatics
eHealth
knowledge engineering in healthcare
knowledge graphs in healthcare
knowledge extraction and representation of health-related topics
artificial intelligence in healthcare
machine learning in healthcare
deep learning in healthcare
data analysis in healthcare data

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2024)

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.

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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).