



*healthcare*



an Open Access Journal by MDPI

## Analysis of Healthcare Big Data and Health Informatics

Guest Editors:

**Dr. José Alberto Benítez  
Andrades**

**Prof. Dr. Maria-Esther Vidal**

**Prof. Dr. Alejandro Rodríguez-  
González**

Deadline for manuscript  
submissions:  
**closed (30 April 2024)**

### 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



[mdpi.com/si/135692](https://mdpi.com/si/135692)

# Special Issue



# healthcare



an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Lorraine S.  
Evangelista**

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

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [PubMed](#), [PMC](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (Health Policy and Services) / CiteScore - Q1 (Leadership and Management)

## Contact Us

---

Healthcare Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/healthcare](http://mdpi.com/journal/healthcare)  
[healthcare@mdpi.com](mailto:healthcare@mdpi.com)  
[X@HealthcareMDPI\\_](#)