# **Special Issue**

# Leveraging ChatGPT and Large Language Models for Healthcare Advancements: Applications, Challenges, and Future Directions

## Message from the Guest Editors

The Special Issue aims to explore the transformative role and impact of LLMs, including ChatGPT, on healthcare and the challenges that accompany their integration, by inviting scholars and practitioners from the fields of natural language processing, healthcare, and artificial intelligence to share their findings and exchange their insightful ideas. We believe that with your contributions this Special Issue will serve as an authoritative and indispensable resource for researchers, professionals, and the healthcare community at large.

#### **Guest Editors**

Prof. Dr. Marco Cascella

Prof. Dr. Elena G. Bignami

Prof. Dr. Ornella Piazza

## Deadline for manuscript submissions

closed (30 June 2024)



# Healthcare

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/184461

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

mdpi.com/journal/ healthcare





# **Healthcare**

an Open Access Journal by MDPI

Impact Factor 2.7
CiteScore 4.7
Indexed in PubMed



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

