

Special Issue

The Implementation of GIS and Big Data Analytics in Healthcare

Message from the Guest Editor

This Special Issue will comprise papers addressing a variety of public health and safety concerns, both in the US and internationally, using state-of-the-art GIS and data science methodology. A special emphasis is given to innovative methodological and technological contributions estimating various health outcomes from environmental risk factors, measuring the relationships between medicine, science, natural and man-made environments, geography, culture, socioeconomic factors, policies and health, and developing strategies for identifying hotspots and allocating limited resources to effectively address outstanding global health, safety and sustainability issues. Papers selected for this issue may also discuss how national and regional public health authorities around the world have coped with uncertainty during the recent COVID-19 epidemic.

Guest Editor

Dr. Dohyeong Kim

School of Economic, Political and Policy Sciences, University of Texas at Dallas, 800 W Campbell Rd., Richardson, TX 75080, USA

Deadline for manuscript submissions

closed (30 September 2024)



Healthcare

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/174208

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

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





Healthcare

an Open Access Journal
by MDPI

Impact Factor 2.7
CiteScore 4.7
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, peerreviewed, open access, multidisciplinary journal. Original research articles, short communications, review articles, and symposium highlights are welcomed.

Healthcare hopes to influence global health and disease aspects, and hopes to gain high visibility and acceptance by the scientific and healthcare community and will dedicate itself to covering special and specific topics in special issues.

We would be pleased to welcome you as one of our authors.

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 22.4 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).