Special Issue

Machine Learning Analytics for Cardiovascular Diseases

Message from the Guest Editor

We seek early applications of machine learning and artificial intelligence (AI) related to cardiovascular diseases and aim to provide a review of pioneering applications of AI in cardiology. Particular areas of interest include AI in cardiovascular disorders, with applications such as prediction tools, screening tools, natural language processing in healthcare and medical informatics, imaging processing, and clinical decision making. We look forward to novel models based on machine learning and artificial neural networks for predicting, analyzing, or classifying cardiovascular disease. Keywords:

- machine learning
- artificial neural networks
- AI
- cardiovascular disorder

Guest Editor

Dr. Chao-Yu Guo
Institute of Public Health, National Yang Ming Chao Tung University, Taipei 112, Taiwan

Deadline for manuscript submissions

closed (31 March 2023)

International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed

mdpi.com/si/98220

International Journal of Environmental Research and Public Health
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

mdpi.com/journal/ijerph

MDPI

International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed

mdpi.com/journal/ijerph

MDPI

About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou
RCMI Center for Urban Health Disparities Research and Innovation, Richard N. Dixon Research Center, Morgan State University, Baltimore, MD 21251, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Public Health, Environmental and Occupational Health)