

Special Issue

Machine Learning Applications in Public Health

Message from the Guest Editor

We are organizing a Special Issue on Machine Learning Applications in Health Research in the Journal of Environmental Research and Public Health. This is a peer-reviewed journal that publishes articles in the interdisciplinary area of environmental health sciences and public health. For detailed information on the journal, I refer you to

<https://www.mdpi.com/journal/ijerph>. Artificial Intelligence and Machine Learning are transforming human lives with numerous real-world applications in medical imaging diagnosis, drug discovery, personalized medicine, and behavioral change. As the field is rapidly expanding, this Special Issue is a venue for communicating findings from high-quality and innovative research that applies machine learning techniques to improve human health and behaviors. Authors are invited to submit original manuscripts focusing on, but not limited to, tool development, measurement, evaluation, and technology-based solutions that address contemporary public health issues. The listed keywords can be used as a guide; other related topics will also be considered.

Guest Editor

Dr. Quyen G. To

1. School of Health, Medical and Applied Sciences, Central Queensland University, Bruce Highway, Rockhampton, Queensland 4702, Australia
2. Physical Activity Research Group, Appleton Institute, Central Queensland University, 44 Greenhill Road, Wayville 504, Australia

Deadline for manuscript submissions

closed (31 August 2022)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/59378

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](https://mdpi.com/journal/ijerph)





International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



[mdpi.com/journal/
ijerph](http://mdpi.com/journal/ijerph)



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 R. Ward

Centre for Public Health, Equity and Human Flourishing, Torrens University Australia, Adelaide 5000, Australia

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)