

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

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Deadline for manuscript submissions

closed (31 August 2022)



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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. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

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