# **Special Issue**

# Applications of Artificial Intelligence to Health

# Message from the Guest Editors

This Special Issue focuses on applications of artificial intelligence in health and medicine, covering a broad range of research topics, including monitoring, disease detection, decision making, and health assessment. We would like to evaluate innovative research cases where artificial intelligence has brought novel views to health and medicine. Likewise, we would like to study the impact of machine learning and novel methods based on deep learning with big data on conventional and new research issues, studying how these new techniques can help improve the state of the art. We hope this Special Issue can simultaneously bring new views on the established research topics in health and medicine while paving the ground for the newly emerging topics in these fields.

### **Guest Editors**

Dr. Fabio Mendonca

Prof. Dr. Morgado Dias

Dr. Sheikh Shanawaz Mostafa

# Deadline for manuscript submissions

closed (1 March 2024)



# International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/119273

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

mdpi.com/journal/

ijerph





# International Journal of Environmental Research and Public Health

an Open Access Journal by MDPI

CiteScore 8.5
Indexed in PubMed





# **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)