# **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

Dr. Morgado Dias

Dr. Sheikh Shanawaz Mostafa

# Deadline for manuscript submissions

closed (1 March 2024)



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# 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.

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### **Editor-in-Chief**

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