Artificial Intelligence in Public Health

Guest Editors:

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Deadline for manuscript submissions:
closed (31 December 2021)

Message from the Guest Editors

Artificial Intelligence and Knowledge Engineering in Public Health papers must relate to real-world medical domains. Technical and medical points of view must be presented at the proper depth. This Special Issue is looking for innovative works in the artificial intelligence and knowledge engineering fields, which must have a special relevance and a clear application to public health.

Related to artificial intelligence, supervised or unsupervised learning techniques for dealing with medical data, robotic systems improvements or new AI systems using the Internet of Medical Things (IoMT), such as medical or wearable devices, sensors or apps, and data analytics for public health care, are in the scope of this Special Issue.

On the other hand, the scope and topics of interest related to knowledge engineering are listed below: ontologies and controlled vocabularies, linked data, natural language processing and semantic web, human–computer interaction, knowledge representation and reasoning, storage solutions for the semantic web, semantic technologies in medicine and semantic social web.

Special Issue

Editor-in-Chief

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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. 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.

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