



Health Information Systems: Advanced Machine Learning in Health Applications

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Message from the Guest Editors

Dear Colleagues,

In this Special Issue, we call for innovative use of advanced machine learning algorithms in health applications—both theoretical and practical applications. Machine learning-driven health approaches characterized by advanced research methods, reviews, the development of innovative technologies, and the applications of these methods and technologies to a wide range of health consumers form part of this Special Issue. Both research and review papers addressing these topics are invited for this Special Issue, especially those combining a high academic standard coupled with a practical focus on providing solutions to both researchers and practitioners.

Keywords

- health information systems
- machine learning
- innovative algorithms
- data mining
- predictive modeling





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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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