



Artificial Intelligence and Technologies in Pandemic Management

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Message from the Guest Editors

As a result of the COVID-19 pandemic, a renewed emphasis has been placed on pandemic management. As an important measure, artificial intelligence (AI) and related technologies have been introduced to reduce the risk of spreading the virus, help businesses to remain successful and comply with health regulations, and improve the resilience of communities. Undoubtedly, AI and related technologies are critical to public health management and are increasingly being integrated into various aspects of society. This trend is likely to continue into the post-COVID-19 era.

This Special Issue aims to bring together recent theoretical, applied, or methodological studies concerning the intersections between AI and related technologies and public health or pandemic management. All topics addressing the interface between AI and related technologies and pandemic management, such as public policy, economic, societal, business, environmental, legal, and security concerns and issues, are welcome.





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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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