Special Issue

Pattern Recognition in Geo-Social Clustering of Catastrophic Events: From Big Data to Universal Cyber Diagnostic Tools for E-Medicine and Ecocide Analyses and Modeling

Message from the Guest Editors

The spatial clustering in vaccination hesitancy and the unknown role of social influence and selection are gaining ground over notable scientific and medical advances and widespread control measures in maintaining herd immunity.

The most pressing Anthropocene problem is rooted in the complex nature of society's interaction with the environment, resulting in ecocide phenomena that are frequently underestimated. The view of "One Earth, One Health" requires notable scientific and medical advances and more equitable precision in epidemiological data analyses. This involves shifting from traditional to fully or partially virtual approaches, using remote sensing, and digitally transforming multidisciplinary information, including the development and validation of self-monitoring and auto-updating prognostic models for complexity analysis of COVID-19 spreading patterns.

We invite all colleagues believing in the unplanned impact of Cybernetics, Quantum Physics, and Mathematics in E-Medicine to contribute to this Special Issue in vista to end or at least control the pandemic and the other upcoming public health and environmental threats.

Guest Editors

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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.

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

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