



Predictive Models That Can Impact Public Health

Guest Editor:

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Message from the Guest Editor

We are organizing a Special Issue on the use of predictive models to benefit public health for the *International Journal of Environmental Research and Public Health*. This journal is peer-reviewed and publishes articles in the interdisciplinary area of environmental health sciences and public health. Predictive models estimate probability of an event through the use of information on certain risk factors for that event. They are being increasingly used to assist healthcare professionals in making decisions that are more likely to avoid a specific event, with the consequent positive impact on public health. This Special Issue is focused on the construction and validation of predictive models with original data. Some possible topics are listed below, though other topics are also welcome:

- COVID-19 research
- Cardiovascular diseases and their risk factors
- Infectious diseases
- Environmental research
- Screening tests
- Hospital emergencies
- Health promotion
- Forecasting





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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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