



Risk Characterization of Environmental/Human Health

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Message from the Guest Editors

Dear Colleagues,

An estimated one quarter of death and disease globally is related to environmental hazards (WHO, 2021). From the quality of the air we breathe to the condition of the food we eat, environmental factors can have a significant effect on our health. The environmental factors will evolve due to activities of nature and human beings. Meanwhile, the environmental factors are also a root cause of a significant disease burden of human. Therefore, rigorous assessments of risk characterization of environmental/human health are imperative and urgently needed.

The environmental health risks are usually evaluated by the ecological risk assessment which is the process for evaluating how likely it is that the environment might be obstructed as a result of exposure to environmental stressors. Its classical assessment steps include: problem formulation, analysis, and risk measurement. The risk measurement of health of human beings is the process to estimate the probability of adverse health effects in communities who would be exposed to polluted environmental conditions.





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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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