



Quantitative Assessment of Environmental/Human Health Risks

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Message from the Guest Editor

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, elaborate assessment of environmental/human health risks are imperative and urgent 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 quantitative assessment steps including: problem formulation, analysis, and risk characterization.





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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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