

Special Issue

Implications of Climate Change and One Health Approach

Message from the Guest Editors

The WHO approach to One Health is a transdisciplinary strategy that acknowledges the interdependence of human health, animal health, and the environment. It emphasizes coordinated efforts to enhance the well-being of humans, animals, and ecosystems through unified policies and actions. The following examines how factors such as climate change, pollution (of the air, land, and water), disease, and social impact are interconnected within this framework. Within adaptive and mitigation strategies based on the One Health approach, biomarkers could be crucial in predictive models for climate change impacts, particularly in ecology, agriculture, and public health. Scientists can understand how ecosystems and humans adapt or suffer due to climate change-related effects by measuring biological responses to environmental changes.

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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.

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