

## Special Issue

# Climate Change and Human Health: Impacts on the Physiological Responses of Vulnerable Populations

### Message from the Guest Editors

Climate change represents one of the main challenges for the future generation of scientists, with the need for a multidisciplinary effort including life sciences and health researchers. Impaired thermoregulation, autonomic dysfunction and altered physiological responses might characterize some of these clinical populations, and understanding these factors might help to identify unsafe conditions and to develop mitigation and countermeasure strategies. This Special Issue aims to invite researchers to submit novel manuscripts about i) thermoregulatory mechanisms in vulnerable populations (including the youth, the elderly, and clinical populations), ii) physiological and health responses during conditions of thermal stress, iii) development of new scales and indexes to identify unsafe environmental conditions, and iv) evaluation of mitigation strategies and countermeasures to environmental stress (including buildings and urban green actions) on health.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2023)



## International Journal of Environmental Research and Public Health

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## About the Journal

### 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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### Editor-in-Chief

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