

Special Issue

Climate Change and Infectious Diseases

Message from the Guest Editors

Climate-sensitive infectious diseases, including vector borne, water borne, and aerosolized pathogens, are increasingly threatening both vulnerable and resilient human populations as the climate changes. In this Special Issue, we will present a set of papers exploring these links, potential future outcomes, and assessing infectious disease risks due to climate change. Studies aimed at understanding current links between infectious diseases and climate, and those describing and applying frameworks to explore future change, are valuable tools in public health management, and in anticipating future needs. We seek submissions of climate sensitive infectious disease dynamics that employ empirical lab and field work and theoretical modeling approaches. We also welcome studies on infectious diseases that consider the interactions between climate and nonclimate drivers, and studies that consider the secondary effects of climate on infectious disease dynamics, such as disease outbreaks following natural disasters as a result of population displacement, crowding, and stress.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2019)



International Journal of Environmental Research and Public Health

an Open Access Journal
by MDPI

CiteScore 8.5
Indexed in PubMed



mdpi.com/si/17513

*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.

Editor-in-Chief

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