

Special Issue

Climate Change and Health: Big Data Based Approach

Message from the Guest Editors

The purpose of this Special Issue is to invite researchers to figure out local or regional differences in the public health effects of heatwaves on particular topics. These topics can be new approaches to localizing heatwave impact predictions. The subject of submitted papers can also be local or regional adaptation policies to reduce health damage from heatwaves under climate change. Submission topics may include but are not limited to the following:

- Assessing the health effects of heatwaves by comprehensively considering local socioeconomic conditions;
- Regionally customized heatwave impact adaptation and response policy;
- Localization in threshold temperatures of heatwaves and regional differences in the threshold temperature;
- Analysis of heatwave health effects with big data (for example, spatiotemporally high-resolution GIS data);
- Development and evaluation of Heatwave Early Warning Systems at local level;
- Prospects of heatwave health impacts under climate change and socioeconomic change;
- Policy to reduce health damage from heatwaves under climate change.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2021)



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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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