



Changes in Heatwaves–Past, Present and Future

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Message from the Guest Editor

Heat is already the leading cause of weather-related deaths worldwide, and heat waves are generally worsening as a result of anthropogenic global warming. Heat extremes are affected by many physical factors, notably land use and land cover. Heat impacts on health also depend on many aspects of socioeconomic organization and service provision, including health care systems. Factors such as social class, age, gender, and ethnicity can all define differential vulnerability to heat.

This Special Issue is broadly open to submissions on topics relating to heat impacts on health. Studies may focus on, for example, physical drivers of extreme heat as it affects health, climatic determinants of health impacts (e.g., temperature, humidity, wind speed, solar, and thermal radiation balances), trends in heat impacts by economic sector, and measures to ameliorate heat-related morbidity and mortality. Cultural and technological coping mechanisms such as passive cooling, solar cooling, limiting outdoor activity, and air conditioning may also be featured. The work may be transnational/global in scale, or it may concentrate on specific areas or populations.





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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. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

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