



Outbreak of a Novel Coronavirus: A Global Health Threat

Collection Editor:

Dr. Jianyong Wu

Department of Environmental
Sciences and Engineering,
University of North Carolina,
Chapel Hill, NC 27599, USA

Message from the Collection Editor

The outbreak of the novel coronavirus (COVID-19) emerged in Wuhan in December 2019 and has become an ongoing epidemic in China. The outbreak is spreading rapidly. Currently, the priority is to contain the spreading of the virus and help patients to recover. Meanwhile, it is urgent to understand how the virus is transmitted between people, what factors lead to the outbreak, what are patterns and future trends of outbreak, and what are efficient ways to curb the outbreak and treat patients?

This Special Issue solicits papers that help to understand the outbreak of a novel coronavirus from global health perspectives. Papers closely related to the topics below are particularly welcome: Epidemiological characteristics of the outbreak of a novel coronavirus; Environmental fate and transmission pathway of a novel coronavirus; Pattern recognition and prediction of the outbreak using data analytics; Experience and insight in preventing and curbing the outbreak; Global health influence of the outbreak of a novel coronavirus.





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Editor-in-Chief

Prof. Dr. Paul R. Ward

School of Society and Culture,
Adelaide University, Adelaide
5001, Australia

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.

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*International Journal of
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Health* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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