



The Response of Air Pollution and Its Health Effects to the Rapid Change of Emission Sources

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Message from the Guest Editors

Dear Colleagues,

Air pollution is a complex mixture that encompasses numerous chemical components from multiple sources, many of which are important contributors to toxicity. The identification and quantification of the influences of source-related air pollution on its associated health impacts are two of the most challenging areas of environmental health research. In order to make progress in reducing the substantial impacts of air pollution on human health, the sources and components that have the most significant effects must urgently be identified. We welcome research that discusses sources including, but not limited to, fossil fuel combustion, industrial processes, construction work, quarrying and mining activities, biomass burning, and cooking activities. Studies that relate to both outdoor and indoor environments are welcome. We hope our Special Issue can provide new insights into the impact of source changes on air quality and its health effects under different scenarios. This knowledge, in turn, can create an evidence-based regulatory framework that could help towards reducing the specific drivers of health effects.





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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. 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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