Health Effects of Airborne Particulate Matter

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Message from the Guest Editor

As air pollution continues to pose a significant threat to public health globally, understanding the intricate mechanisms and far-reaching impacts of airborne particulate matter has never been more crucial. This Special Issue brings together cutting-edge research from diverse fields, including epidemiology, toxicology, chemistry, and environmental science, to offer a comprehensive view of how particulate matter affects human health. Through rigorous studies and innovative methodologies, our contributors explore the connections between particulate matter exposure and respiratory and cardiovascular diseases, cancer, and other health conditions. This Special Issue also delves into the socioeconomic and policy implications of air pollution, emphasizing the need for evidence-based strategies to mitigate its adverse effects. By highlighting recent advances and identifying gaps in the current knowledge, this Special Issue aims to inspire further research and inform public health interventions. We hope that the insights presented here will contribute to the global effort to reduce the health burden of airborne particulate matter and promote cleaner, healthier environments for all.

Special Issue

Editor-in-Chief

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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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