

## Special Issue

# Air Pollution Exposure and Its Impact on Human Health

### Message from the Guest Editor

Air pollution remains one of the most significant environmental health risks worldwide, contributing to a range of acute and chronic diseases. Exposure to pollutants such as particulate matter (PM), nitrogen oxides (NO<sub>x</sub>), sulfur dioxide (SO<sub>2</sub>), volatile organic compounds (VOCs), and ozone (O<sub>3</sub>) has been linked to respiratory disorders, cardiovascular diseases, neurodevelopmental impacts, and adverse pregnancy outcomes. Additionally, climate change is intensifying air pollution through rising temperatures, altering atmospheric chemistry, and increased frequency of wildfires, exacerbating its health effects. This Special Issue aims to bring together the latest research on air pollution, climate change, and human health, including epidemiological studies, toxicological assessments, exposure science, and policy-driven interventions. By fostering collaboration between environmental scientists, public health experts, policymakers, and clinicians, this collection of articles will provide valuable insights into mitigating the adverse effects of air pollution and climate change while protecting public health.

### Guest Editor

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### Deadline for manuscript submissions

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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.

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