

Special Issue

Environmental and Occupational Exposure to Airborne Hazardous Pollutants: Contributions from (Bio)Monitoring Studies to Improve Human Health

Message from the Guest Editors

Populations are regularly exposed to a countless number of airborne pollutants, such as particulate matter (PM), volatile organic compounds including polycyclic aromatic hydrocarbons (PAHs), carbon monoxide (CO), nitrogen oxides (NO_x), and ground-level ozone (O₃), originating from different sources such as wildfires, industrial and traffic emissions, etc. A comprehensive and complete exposure assessment requires the monitoring of environmental and/or occupational (micro)environments for health-relevant pollutants, and whenever possible, this must be complemented with biomonitoring studies to determine the concentrations of those pollutants or the main metabolites in human biological fluids (e.g., exhaled air, blood, urine, milk, and saliva). This Special Issue is devoted to publishing original research and state-of-the-art reviews addressing human environmental and/or occupational exposure to airborne hazardous pollutants (PM, PAHs, CO, NO_x, and O₃). Studies combining human (environmental and/or occupational) exposures with biomonitoring assays and the associated potential health risks are welcome.

Guest Editors

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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. 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.

Editor-in-Chief

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