

## Special Issue

# Environmental Exposures and Epigenomics in Health and Disease

### Message from the Guest Editors

Environmental toxins play a major role in determining human health. The foods that we eat, where we live, and the air we breathe, among other environmental factors, affect our health and may contribute to health problems, including life-threatening conditions. Environmental pollutants. Exposure to these toxins has been linked to increased risks of various cancers; reproductive and developmental disorders, cardiovascular and respiratory disease, and other human diseases. Evidence has also emerged about the link between pollution-induced epigenetic changes and the etiology of various human diseases. Addressing these environmental disparities and controlling pollution can advance health equity and improve health outcomes for all individuals. Papers addressing these topics are invited for this Special Issue, especially those that link environmental exposures to human disease. Papers that also show the effect of epigenetic modifications, such as DNA methylation, histone modifications, miRNA, and non-coding RNA expression, on the etiology, incidence, behaviors, mortality, and other factors relevant to environmental exposures in health outcomes are also encouraged.

### Guest Editors

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### Deadline for manuscript submissions

30 April 2026



## International Journal of Environmental Research and Public Health

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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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### Editor-in-Chief

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