

Special Issue

The Effect of Airborne Contaminants Exposure on Early Health Damage Biomarkers: 2nd Edition

Message from the Guest Editors

Air pollution is air contamination due to various airborne contaminants that are harmful to human health and are among the leading risk factors for disease burden globally. Exposure to airborne contaminants has been linked to a series of chronic diseases. It has been demonstrated that airborne contaminants could enter the body through the respiratory tract and circulatory system, cause complex internal cellular responses that are followed by biological effects, and lead to adverse health outcomes. However, current studies are mainly based on cross-sectional or panel study design, limiting the convincing causal links between air pollution and biomarkers, and heterogeneity also exists among current evidence. The Special Issue aims to publish studies investigating the early health damage biomarkers and related mechanisms for the effect of airborne contaminants, particularly those from well-designed longitudinal research. Your contribution to the Special Issue is greatly appreciated and will greatly add to the existing literature.

Guest Editors

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Deadline for manuscript submissions

closed (10 March 2026)



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About the Journal

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

Editor-in-Chief

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