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

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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.













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Message from the Editor-in-Chief

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