

Special Issue

Exposure to Air Pollution and Respiratory Health Effects

Message from the Guest Editors

Air pollutants, including particle pollution, ground-level ozone, carbon monoxide, sulfur oxides, nitrogen oxides, and lead, represent a considerable threat to human health. According to the 2019 Global Burden of Disease Study, exposure to air pollution is the fourth leading risk factor for death worldwide, accounting for 6.67 million deaths in 2019. Recent years have seen global concern regarding the harmful impact of air pollution, with a growing emphasis on respiratory health. Due to direct exposure, the respiratory tract is the main organ affected by air pollution. Short-term exposure to air pollution is a well-known trigger of respiratory disease exacerbations, including wheezing, coughing and chest tightness, and asthma. The long-term effects are chronic. It can cause chronic laryngitis, chronic lung diseases, and respiratory tract cancers. The present Special Issue would like to collect original environmental epidemiology studies on air pollution and respiratory health effects, including, but not limited to, ecological studies, case-crossover studies and cohort studies, systematic reviews, and short communications.

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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.

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