

Special Issue

Early-Life Exposure to Air Pollution: Effects on Respiratory Health

Message from the Guest Editors

During early life, including the in utero period, the developing respiratory and immune systems undergo rapid growth and development. During this period, they are uniquely susceptible to the effects of air pollution, such as vehicular exhaust, industrial emissions, biomass and woodsmoke, ground-level ozone, etc. These exposures can deflect lung development onto a sub-optimal trajectory, and thereby have lifelong consequences on respiratory function. They can also increase the risk of respiratory disease, such as asthma and chronic obstructive pulmonary disease. Understanding the mechanisms behind these effects, and the development of strategies and interventions to restore lung development to a healthy trajectory, are research priorities. We invite researchers and experts in the fields of environmental exposure, respiratory health, and the developmental origins of health and disease to contribute their original research, reviews, and perspectives on these topics.

Guest Editors

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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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