

Special Issue

Prenatal Chemical Exposure and Child Health Outcomes

Message from the Guest Editors

According to the developmental origins of health and disease (DOHaD) hypothesis, events experienced during critical periods of development, starting in utero, can impact health in ways that are not apparent until much later in life. Even relatively low-dose chemical exposures during the prenatal period can alter the maturation of organ systems and impact developmental trajectories that produce effects expressed across childhood. Exposure to chemicals during the prenatal period may lead to adverse birth outcomes, respiratory diseases, neurodevelopmental delays, metabolic dysfunctions, and other diseases. For this Special Issue, “Prenatal Chemical Exposure and Child Health Outcomes,” we would like to invite you to submit your novel research on the following topics:

- Novel analyses of environmental chemical mixtures and their health effects on children.
- Novel research addressing mechanisms underlying prenatal exposure's adverse health effects.
- Intervention or mitigation studies.
- Syntheses of current knowledge and meta-analyses of existing data.

Guest Editors

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Deadline for manuscript submissions

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).