

## 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.

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### Guest Editors

Dr. Maria Jose Rosa

Dr. Cecilia Alcalá

Dr. Jamil Lane

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### Deadline for manuscript submissions

closed (31 October 2025)



## Toxics

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Impact Factor 4.1  
CiteScore 6.4  
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*Toxics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
toxics@mdpi.com

[mdpi.com/journal/](https://mdpi.com/journal/)

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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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### Editor-in-Chief

Dr. Demetrio Raldúa  
Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18,  
08034 Barcelona, Spain

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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2025).