

## Special Issue

# Prenatal Exposures and Children's Health

### Message from the Guest Editors

Fetal development follows a carefully orchestrated sequence of physiological shifts that promote dynamic growth and the establishment of key regulatory systems, among other critical processes. Many environmental chemicals can cross the placenta to directly disrupt this developmental cascade and alter the programming of physiological systems with enduring consequences. Growing evidence also highlights the importance of considering the combined effect of multiple co-occurring exposures and the potential modifying roles of psychosocial stress and nutritional status. This issue will explore a variety of topics related to prenatal environmental exposures and the developmental origins of health and disease, with a particular emphasis on the following areas: prenatal programming and the potential for adaptation, environmental or endogenous biomarkers of exposure or effect, impacts on the placenta and/or maternal system, environmental mixtures, and the modifying effects of nutrition and the social environment. Original research articles and reviews are welcome.

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### Guest Editors

Dr. Whitney Cowell

Department of Environmental Medicine and Public Health, Icahn School of Medicine at Mount Sinai, New York, NY, USA

Dr. Caitlin Howe

Department of Epidemiology, Geisel School of Medicine at Dartmouth, Lebanon, NH 03756, USA

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### Deadline for manuscript submissions

closed (28 February 2022)



## Toxics

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*Toxics*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[toxics@mdpi.com](mailto:toxics@mdpi.com)

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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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