

## Special Issue

# Prenatal Environmental Exposure and Autism Risk

### Message from the Guest Editor

Autism Spectrum Disorder (ASD) is a neurodevelopmental disorder that comprises a diverse catalogue of cognitive and neurobehavioral phenotypes. Although many genetic contributors to ASD have been identified, the influence of exposure to environmental toxicants during vulnerable periods of neurodevelopment has gained considerable attention as an additional risk factor. This Special Issue focuses on highlighting research studies addressing the contribution of environmental exposures to the risk of autism spectrum disorder. Studies include, but are not limited to, molecular or epigenetic mechanisms of neurodevelopmental toxicity, phenotypic or behavioral outcomes, application of biology systems approaches to toxicant-induced ASD pathogenesis, gut microbiome, population-based assessments, and integration of gene and environmental risk factors. Authors are invited and welcome to submit original research papers, reviews, and short communications.

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### Guest Editor

Dr. Michael Caudle

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### Deadline for manuscript submissions

closed (31 March 2021)



## Toxics

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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

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

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