

## Special Issue

# Dysbiosis of Gut Microbiota by Environmental Pollutants: Implications for Host Health

### Message from the Guest Editor

The Special Issue focuses on the original studies, reviews and short communications that are designed to explore the toxic effects of environmental pollutants on gut microbiota. Environmental pollutants include, but are not limited to, persistent organic pollutants, antibiotics, nanoparticles and metals. Research studies that are able to provide mechanistic insight into gut microbiota disturbances by pollutants and elucidate the underlying implications to host health are especially welcome.

- gut microbiota
- host health
- environmental pollutants
- gut–liver axis
- gut–brain axis
- mode of toxic action

### Guest Editor

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### Deadline for manuscript submissions

closed (31 July 2022)



## Toxics

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Impact Factor 4.1  
CiteScore 6.4  
Indexed in PubMed



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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)

#### Rapid Publication:

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).