

Special Issue

Environmental Exposure to Toxic Chemicals and Human Health II

Message from the Guest Editors

Human health can be influenced by many factors, including exposure to physical, chemical, biological, and radiological contaminants in the environment.

Considering this evidence and the increasing exposure to hazardous chemicals, the impact on the functionality of the gut microbiome and their potential biodegradation through digestion and intestinal bacteria merits critical investigation. Due to the increasing importance of this topic and the success of the first Special Issue, entitled "Environmental Exposure to Toxic Chemicals and Human Health", we are now publishing a second edition, which will comprise research articles, short communications, and reviews on all aspects related to environmental exposure to multiple toxic chemicals and human health. Manuscripts dedicated to toxicology, gut microbiota, microbiome, biomonitoring, exposure and risk assessment, and new analytical approaches in human matrices are welcome. As such, with this Special Issue, we intend to collect a broad overview of environmental exposure to several toxic chemicals (e.g., heavy metals, persistent organic pollutants, micro(nano)plastics, plastic-related chemicals) and human health.

Guest Editors

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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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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).