

Special Issue

Dietary Exposure to Chemicals and Health Risk Assessment

Message from the Guest Editor

Chemicals present in food, such as emerging environmental contaminants, residues of pesticides and veterinary drugs, and other hazards, can enter the human body via dietary intake. This phenomenon has the potential to cause adverse effects on human health. The performance of dietary exposure assessments with reliable data on food consumption and on concentrations of the chemical of interest represents the most effective means of determining the risk of exposure. Given the complexity of the food matrix and the variety of chemicals in food, effective analytical methods are necessary for the accurate determination of target compounds. Thus, this Special Issue aims to share new information on the determination of chemicals in food with green analytical methods, the analysis of the concentration of target chemicals in interesting food, and dietary exposure assessment of hazards in order to present an understanding of their exposure effects on public health. Interested scholars should respond to this Issue with innovating Innovative articles reporting original findings, reviews, and methods relevant to dietary exposure to chemicals and to health risk assessment.

Guest Editor

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Deadline for manuscript submissions

closed (31 October 2023)



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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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).