

Special Issue

Risk Assessment of Food Contact Materials/Articles

Message from the Guest Editor

FCM/FCA could be considered a complex mixture of chemicals whose risk is very difficult to assess as many substances are not well analytically identified, quantified, and toxicologically characterized. The Special Issue aims to present recent research studies on the latest methods and approaches to better assess the risk of FCM and FCA, in terms of hazard identification, exposure characterization, and hazard assessment to ensure the safety of consumers. Studies may focus on but are not limited to migration modeling, improvement of food simulants, and conditions of contact, chemical analysis, toxicity assessment, in silico methods (TTC, QSAR, etc.), extraction protocols, in vitro bioassays (genotoxicity, endocrine disruption), and mixture effect. The contributions could also cover the risk assessment of new materials (bio-based, compostables) or the use of FCM in a closed-circuit loop (reuse or recycling).

Guest Editor

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Deadline for manuscript submissions

closed (15 December 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.

Editor-in-Chief

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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).