

Special Issue

Environmental Pollution and Food Safety

Message from the Guest Editors

Environmental pollution has a negative impact on food quality. People can be exposed to contaminants from the environment or by ingestion of contaminated foods or water, and their accumulation in the body can lead to harmful effects over time. The phytoextraction of contaminants is a useful technic to reduce metal contamination in polluted soil or waters. In addition, also food plants can apply phytoextraction; it's a defense route for plants to minimize the toxic effects of the contaminants, and usually, they are accumulated in the roots, leaves, fruits, and seeds. Soil, water, and food control of crops are necessary to maintain high food quality and high food safety. For this Special Issue, we invite high-quality original research papers, short communications, and reviews. Areas of interest may include (but are not limited to) food safety; metals, and emergent contaminants phytoextraction; crops metal accumulation; innovative methods monitoring environmental pollution and food safety; climate change and food quality; metals contaminants, and environmental distribution.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2025)



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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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