Special Issue

Bioavailability, Biotransformation and Biotoxicity Induced by Pesticide Exposure

Message from the Guest Editor

The special issue aims to delve into the complex interplay between pesticide exposure and its effects on bioavailability, biotransformation processes, and resulting biotoxicity in environmental and biological systems. This issue welcomes contributions that explore a range of topics related to pesticide impacts, including but not limited to:

- Assessing pesticide bioavailability and bioaccumulation in organisms
- Investigating biotransformation pathways and degradation mechanisms of pesticides in the environment
- Understanding biochemical responses and metabolic alterations induced by pesticide exposure
- Evaluating the impacts of pesticide exposure on biodiversity and ecosystem stability
- Assessing potential risks and health implications of pesticide exposure on human populations.We invite researchers and scholars to contribute original research articles, reviews, and case studies to advance our understanding of pesticide-induced biological effects and promote sustainable agricultural practices and environmental health.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2024)

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.3 days after submission; acceptance to publication is undertaken in 2.3 days (median values for papers published in this journal in the second half of 2024).