

Special Issue

Hazardous Effects of Pesticides on Human Health—2nd Edition

Message from the Guest Editors

The widespread introduction and use of chemical agents comes with an increasing risk for the human population. Humans are exposed to a large variety and complex mixture of chemicals, which can lead to immediate and delayed health impairment. Pesticides constitute one of the largest groups of man-made chemicals used in every day practice to increase agricultural production and to control weeds, vectors of infectious diseases and pests in various settings. We look forward to receiving manuscripts that assess pesticide toxicity utilizing a wide range of methodologies, including in vitro and in vivo studies, human biomonitoring, environmental and occupational epidemiology, as well as narrative and systematic reviews. The studies can investigate various aspects of pesticide effects on human health that reflect the consequences of real exposure situations in the general, home, or workplace environment. Manuscripts that investigate the health effects of specific pesticide product formulations, such as micro- and nanoencapsulated pesticides, or the late toxic effects of chronic low-dose exposures, including genotoxicity, carcinogenicity, and teratogenicity, are especially invited.

Guest Editors

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Deadline for manuscript submissions

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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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Author Benefits

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Rapid Publication:

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).