

## Special Issue

# Hazardous Effects of Pesticides on Human Health

### Message from the Guest Editors

The rapid industrialization over the past century has dramatically changed both the routes and the degree of human exposure to synthetic chemicals. Pesticides are a major group of synthetic chemicals that contribute substantially to increase yield quantity and quality through crop protection in agriculture, protect humans against the vectors of infectious diseases, and control various pests and pathogens in domestic settings. Pesticide products are considered easy to use, cost-effective and reliable tools. However, it has become evident that when applied in an excessive and uncontrolled manner, in addition to their biocidal activity on target organisms, they can also have undesirable effects on non-target species, including humans. We look forward to manuscripts that explore 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 general, and in domestic or workplace environments.

---

### Guest Editors

Dr. Balázs Ádám

Prof. Dr. Lode Godderis

Prof. Dr. Pierluigi Cocco

---

### Deadline for manuscript submissions

closed (25 October 2023)



## Toxics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.9  
CiteScore 4.5  
Indexed in PubMed



[mdpi.com/si/137653](https://mdpi.com/si/137653)

*Toxics*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[toxics@mdpi.com](mailto:toxics@mdpi.com)

[mdpi.com/journal/  
toxics](https://mdpi.com/journal/toxics)





# Toxics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.9  
CiteScore 4.5  
Indexed in PubMed



[mdpi.com/journal/  
toxics](https://mdpi.com/journal/toxics)



## 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

Dr. Demetrio Raldúa  
Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18,  
08034 Barcelona, Spain

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

#### Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q2 (Chemical Health and Safety)

#### Rapid Publication:

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).