

## Special Issue

# Risk Assessment of Occupational Exposures for Better Health

### Message from the Guest Editor

The risk assessment of occupational exposures allows the estimation of workers' health risks as well as the implementation of risk management measures. Understanding how much exposure to toxics can induce health effects is critical to manage risks and improve workers' health. Several methods for assessing risks are available, including exposure assessments (air and/or biomonitoring), toxicokinetics studies, risk modelling, job exposure matrices (JEMs) or epidemiological studies. All these strategies aim to estimate the probability of adverse health effects in order to help risk managers and policy makers in their work. However, there are still numerous occupations where exposures are poorly documented or insufficiently linked to adverse health effects. There is also a need for longitudinal studies characterizing long-term trends of occupational exposures and for new biomarkers that are more closely related to health effects. The topics of interest include but are not limited to: health risk assessment, exposure assessment methods, long-term trends of exposure, pollutant mixtures, biomonitoring, occupational risk factors, and risk modelling.

### Guest Editor

Dr. Renaud Persoons

Laboratoire de Toxicologie Professionnelle et Environnementale,  
University of Grenoble Alpes, CNRS, Grenoble INP, CHU Grenoble  
Alpes, TIMC, 38000 Grenoble, France

### Deadline for manuscript submissions

closed (20 September 2023)



## Toxics

an Open Access Journal  
by MDPI

Impact Factor 4.1  
CiteScore 6.4  
Indexed in PubMed



[mdpi.com/si/136462](https://mdpi.com/si/136462)

*Toxics*  
Editorial Office  
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 4.1  
CiteScore 6.4  
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 - Q1 (Chemical Health and Safety)

#### 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).