

Special Issue

Toxicity Effects of Environmental Pollutants Based on Metabolomics

Message from the Guest Editor

This Special Issue of *Toxics* will be dedicated to recent metabolomics or metabolomics branches applications (e.g., lipidomics, volatilomics, fluxomics) in the field of environmental sciences research. The topics will include the new metabolomics methods for the diversity of environmental samples, the mapping of pathways related to toxicity and, consequently, the understanding of the modes of action of environmental pollutants, in the construction of prediction models for toxicity testing and biomonitoring, in the discovery of new biomarkers for risk assessment, among others. Manuscripts that address other challenging issues in the field of environmental metabolomics, including software tools and databases for metabolite annotation or combination with other -omics, are also of interest for this Special Issue. Original research articles or review articles on these topics will be accepted and we would like to invite you to contribute to this Special Issue that will be of great value to all researchers working in this field.

Guest Editor

Dr. Ana Margarida Araújo

Department of Biology, Santiago Campus, University of Aveiro, 3810-193 Aveiro, Portugal

Deadline for manuscript submissions

closed (31 December 2022)



Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/115844

Toxics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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).