

Special Issue

Biomarkers of Environmental Toxicants

Message from the Guest Editors

Biomarkers are commonly used to evaluate exposure and biological effects of environmental toxicants. Characterization and development of sensitive and robust biomarkers have remained active over the last few decades to study the toxicity of environmental toxicants and human disease. There is a clear need to further discover, validate and apply biomarkers in toxicological research, population-based studies, risk assessment and beyond. This Special Issue on “Biomarker of Environmental Toxicants” will aim at highlighting the latest advances in biomarker-related research in a timely manner. Authors are invited to submit original research papers, reviews, and short communications. Keywords

- biomarkers
- environmental toxicants
- metabolomics
- proteomics
- method development
- microbiome
- population
- risk assessment

Guest Editors

Prof. Dr. Kun Lu

Department of Environmental Sciences and Engineering, University of North Carolina at Chapel Hill, Chapel Hill, NC 27599, USA

Prof. Dr. Robert J. Turesky

Masonic Cancer Center and Department of Medicinal Chemistry, University of Minnesota, Minneapolis, MN 55455, USA

Deadline for manuscript submissions

closed (28 February 2019)



Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/12118

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 17.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2025).