

Special Issue

Biological Risk Monitoring of Exposure to Chemical Pollutants and/or Physical Agents

Message from the Guest Editors

Biological monitoring (BM) is important tool in risk assessment, but still underrepresented and not efficiently used. Development of new materials, chemicals, coexposures with mixed toxicokinetics pathways and similar/different modes of action, new uses of the already known/unknown chemical and physical agents are still demonstrating the need for new data collection and collection of the data for a strong database fulfilment in order to finally reveal whether a specific of mixture of agents is dangerous and in what extent. Right now, there are only obligations for the exposure biomarkers, and for other two types of biomarkers used in biomonitoring. Therefore, the aim of this special issue is to contribute for further collection of data on the evidences of biological monitoring and risk assessment considering all types of biomarkers and exposure types and routes in living organisms or revealing their pathways *in vivo* and *in vitro* to get new insights on the old/new and novel use of chemicals and/or physical agents. This Special Issue will include original articles, as well as systematic/reviews on these topics including human, *in vivo*, *ex vivo*, *in vitro* studies.

Guest Editors

Dr. Mirta Milić

Division of Toxicology, Institute for Medical Research and Occupational Health, Ksaverska Cesta 2, 10000 Zagreb, Croatia

Prof. Dr. Nursen Basaran

Department of Pharmaceutical Toxicology, Faculty of Pharmacy, Başkent University, Bağlica, Ankara, Turkey

Deadline for manuscript submissions

closed (31 August 2023)



Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/135534

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).