

Special Issue

Overview of Forensic Toxicology, Yesterday, Today and in the Future

Message from the Guest Editors

Forensic toxicology is currently facing the challenges of great analytical complexity and of increasingly sophisticated interpretative models of laboratory parameters. These developments imply a continued improvement in the investigative methodologies useful for the evaluation of xenobiotics both in living and in post-mortem samples. This Special Issue of *Toxics* aims to explore all areas of scientific research concerning traditional and emerging substances of abuse, inviting elaborations of their forensic and clinical implications; discussions of analytical approaches to different samples of the human body; the impact of drugs on human health and behavior, with a focus on vulnerable populations such as child exposed to drugs of abuse; adverse drug events in inmates; guidelines on medical approaches to maintenance and tolerance treatment, drug misuse and related death. Interdisciplinary and integrated forensic toxicology studies that meet these requirements are welcomed by this Special Issue.

Guest Editors

Dr. Antonina Argo

Pro.Mi.Se. Department, University of Palermo, 90133 Palermo, Italy

Dr. Marija Caplinskiene

State Forensic Medicine Service, Mykolas Romeris University, Vilnius, Lithuania

Deadline for manuscript submissions

closed (31 January 2025)



Toxics

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 4.5
Indexed in PubMed



mdpi.com/si/162426

Toxics

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 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).