

Special Issue

Environmental Pollution and Related Aquatic Ecotoxicity

Message from the Guest Editors

Industry, population growth, agricultural production and urbanization are responsible for large quantities of contaminants being discharged into aquatic environments. This represents a threat not only for the biota living in these polluted aquatic ecosystems, but also for humankind. In order to achieve a high level of protection of the aquatic environment against various contaminants, recognizing the types and sources of contaminants as well as their effects on the aquatic environment is crucial. In this Special Issue, we welcome any original articles and reviews with a focus on environmental pollution and its effects on toxicity in the aquatic environment. Suggested research areas may include (but are not limited to) the following:

- Laboratory (in vitro and/or in vivo) and field studies (acute, sub-chronic, chronic) related to chemical-related toxic effects.
- Bioaccumulation studies of emerging contaminants in vivo and in vitro.
- Mixed contaminants toxicity studies.
- New methods for assessing toxicity.

Guest Editors

Dr. Pavla Lakdawala

Department of Animal Protection and Welfare & Veterinary Public Health, University of Veterinary Sciences Brno, Palackeho tr. 1, Brno, Czech Republic

Prof. Dr. Caterina Faggio

1. Department of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina, Viale Ferdinando Stagno d'Alcontres, 31 98166 S.Agata-Messina, Italy
2. Dipartimento di Biotecnologie Marine Ecosostenibili, Stazione Zoologica Anton Dohrn, 80121 Napoli, Italy

Deadline for manuscript submissions

closed (20 April 2023)



Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/126106

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).