



*toxics*



an Open Access Journal by MDPI

## Environmental Pollution and Related Aquatic Ecotoxicity

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**

Department of Chemical,  
Biological, Pharmaceutical and  
Environmental Sciences,  
University of Messina, 98168  
Messina, Italy

Deadline for manuscript  
submissions:

**closed (20 April 2023)**

### Message from the Guest Editors

Dear Colleagues,

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.



[mdpi.com/si/126106](https://mdpi.com/si/126106)

Dr. Pavla Lakdawala  
Prof. Dr. Caterina Faggio  
*Guest Editors*

# Special Issue



*toxics*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Dr. Demetrio Raldúa**

Department Environmental  
Chemistry, IDAEA-CSIC, Jordi  
Girona 18, 08034 Barcelona,  
Spain

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), [CAPus / SciFinder](#), [AGRIS](#), and [other databases](#).

**Journal Rank:** JCR - Q1 (*Toxicology*) / CiteScore - Q2 (*Chemical Health and Safety*)

## Contact Us

---

*Toxics* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/toxics](http://mdpi.com/journal/toxics)  
[toxics@mdpi.com](mailto:toxics@mdpi.com)  
X@@Toxics\_MDPI