

## Special Issue

# Reproductive and Neurobehavioral Effects of Microplastics on Fish

### Message from the Guest Editors

This Special Issue will contribute to a comprehensive understanding of the ecological consequences of microplastic pollution. We invite authors to submit original research papers, reviews, and short communications. Topics may include, but are not limited to, the following:

- The impacts of microplastics under different concentrations or developmental stages.
- The impact of different biological levels on exposed fish or their offspring.
- Omics profiling and genomic sequencing to explore mechanisms.
- The development of novel methods or assays for biological responses.
- The development or analysis of compound- or organ-specific biomarkers.
- The distribution, accumulation and elimination of microplastics in fish.

---

### Guest Editors

Dr. Jiangfei Chen

School of Public Health and Management, Wenzhou Medical University, Wenzhou, China

Dr. Da Sun

Institute of Life Sciences & Biomedical Collaborative Innovation Center of Zhejiang Province, Wenzhou University, Wenzhou, China

---

### Deadline for manuscript submissions

closed (26 July 2024)



## Toxics

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.9  
CiteScore 4.5  
Indexed in PubMed



[mdpi.com/si/180849](https://mdpi.com/si/180849)

*Toxics*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[toxics@mdpi.com](mailto:toxics@mdpi.com)

[mdpi.com/journal/](https://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 15.6 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).