# **Special Issue**

# The Effect of Nano and Micro-Plastic on Fish

## Message from the Guest Editors

Plastic debris and waste are a growing problem in aquatic ecosystems, and directly and indirectly affect aquatic life. Like a Trojan horse, micro and nanoplastics can play an important role in transferring biotic and abiotic pollutants. Therefore, an assessment of the toxicity of microplastics and its effects on fish is necessary. The purpose of the Special Issue is to report original research on the effects of nano and microplastics on all the physiological, genetic, biochemical, and biological aspects of fish. The topics of interest include the toxicity effects of micro and nanoplastics, either alone or in combination with the impact of other xenobiotics on fish. Manuscripts related to the fate of microplastics in fish bodies and their food chain are also welcome. This Special Issue welcomes research papers, review articles, research notes, technical reports, and short communications.

#### **Guest Editors**

Dr. Mahdi Banaee

Prof. Dr. Caterina Faggio

Dr. Antoni Sureda

## Deadline for manuscript submissions

closed (20 October 2023)



## **Fishes**

an Open Access Journal by MDPI

Impact Factor 2.4 CiteScore 3.0



mdpi.com/si/167025

Fishes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fishes@mdpi.com

mdpi.com/journal/ fishes





## **Fishes**

an Open Access Journal by MDPI

Impact Factor 2.4 CiteScore 3.0



## **About the Journal**

## Message from the Editor-in-Chief

Fishes is a multidisciplinary open access journal focusing on reports of original research and critical reviews and synthesis from the broad area of fishes and aquatic animals. The ultimate objective of Fishes is to facilitate the discovery of connections between research areas, advancing science and filling knowledge gaps, and providing solutions for all present and future issues encountered in the sector of fisheries and aquaculture. As Editor-in-Chief, I encourage you to consider Fishes for your scientific papers and would be pleased to welcome you as one of our authors.

### Editor-in-Chief

## Prof. Dr. Maria Angeles Esteban

Department of Cell Biology and Histology, Faculty of Biology, University of Murcia, 30100 Murcia, Spain

### **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), PubAg, FSTA, and other databases.

### **Journal Rank:**

JCR - Q1 (Marine and Freshwater Biology) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.9 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 2025).

