

Special Issue

The Impact of Contamination on Fishes

Message from the Guest Editors

Water pollution, which originates from point and diffuse sources, presents a serious problem that affects at least half the world's population; it is therefore crucial not only to establish the types of contamination that occur and the degree to which they occur, but also to define the effects that exposure to contaminants can induce in aquatic bioindicator organisms. Fish are often the organisms of choice when aiming to assess the impact of contamination, both in freshwater and marine ecosystems. From an ecological point of view, fish are at the top of the aquatic food chain, and therefore mirror the combination of biotic and abiotic conditions in the aquatic environment. This Special Issue aims to present articles that address the impact of contamination on fish, including both marine and freshwater species. Publications should focus on the bioaccumulation of contaminants, biomarker responses (from molecular to population level), histopathology and health issues, changes in biodiversity, mechanisms of detoxification and toxicity, as well as the development of novel methodologies and biomarkers for recognizing the effects of contamination.

Guest Editors

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Deadline for manuscript submissions

25 January 2026



Fishes

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 3.0



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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

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