

# Special Issue

## Aquaculture Pharmacology

### Message from the Guest Editor

This Special Issue aims to serve as a platform for cutting-edge research that spans therapeutic applications in aquaculture while addressing the unintended consequences of drug exposure in aquatic animal populations. The scope of this Special Issue includes, but is not limited to, the following:

- Evaluations of the therapeutic efficacy of antibiotics, antiparasitic agents, antifungals, and other drugs in aquaculture settings.
- In-depth pharmacokinetic studies unraveling the dynamics of drug absorption, distribution, metabolism, and excretion in aquatic animals.
- Residue depletion studies specific to aquatic medicine, enhancing our understanding of the persistence and potential environmental impact of pharmaceuticals.
- Explorations of the unintended consequences of drug exposure in aquatic animal populations and their ecological implications.
- Strategies and innovations for mitigating the ecological footprint of pharmaceuticals in aquatic environments.

I look forward to receiving your contributions. Kind Regards,

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### Guest Editor

Prof. Dr. Fan Yang

College of Animal Science and Technology, Henan University of Science and Technology, Luoyang, China

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### Deadline for manuscript submissions

31 October 2025



## Fishes

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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.

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### Editor-in-Chief

Prof. Dr. Maria Angeles Esteban

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

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