

## Special Issue

# Genetics and Breeding of Fishes

### Message from the Guest Editor

Fish and aquatic products are an important human food source. However, traditional aquaculture model is faced with resource-based and environmental constraints, a lack of technological innovation ability in the seed-production industry, and the degradation of germplasm, which restricts the development of sustainable aquaculture practices. Germplasm innovation and efficient aquaculture practices are important in ensuring the sustainable development of aquatic products; therefore, there is a need to consolidate the latest information regarding fish breeding and aquaculture development. This Special Issue aims to provide the latest information on fish breeding technologies and sustainable aquaculture. Submissions may take the form of original research, full or mini-reviews, and perspectives on topics including, but not limited to, the following:

- Genetic breeding techniques;
- The evaluation of phenotype and genetic traits;
- The evaluation of important characteristics;
- Nutrition and metabolism;
- New technology or systems for sustainable aquaculture;
- Precision feeding, waste reduction strategies, and water quality management.

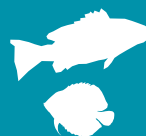
### Guest Editor

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### Deadline for manuscript submissions

15 November 2025



## Fishes

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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

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#### 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).