

## Special Issue

# Application and Perspectives in Fish Genetics Breeding

### Message from the Guest Editors

Fish genetics breeding is a process that remolds heritable traits to obtain neotype and improved varieties. It can achieve the purpose of genetic improvement by artificially selecting the desirable genetic character or by integrating or altering the existing genetic character. This Special Issue focuses on the latest advances and insights in fish genetics breeding. This Special Issue aims to provide a platform for researchers and scientists to publish original research articles, reviews, and perspectives on topics related to fish genetics breeding. The journal aims to advance our understanding of biological technologies in fish genetic breeding such as selective breeding, integration breeding, and modification breeding. Additionally, fish genetics and breeding seeks to promote research on fish varieties with desirable traits such as rapid growth, high meat quality and strong stress resistance, and the applications of fish genetic breeding research to improve the efficiency and sustainability of the aquaculture industry. By publishing high-quality research papers, scientists can contribute to the scientific community and advance our understanding of fish genetics breeding.

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### Guest Editors

Prof. Dr. Jun Jiang

Dr. Quanquan Cao

Dr. Guosong Zhang

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### Deadline for manuscript submissions

closed (10 November 2023)



## 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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