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Application and Perspectives in Fish Genetics Breeding

Guest Editors:

Prof. Dr. Jun Jiang

Department of Aquaculture, Sichuan Agricultural University, Chengdu 611130, China

Dr. Quanquan Cao

College of Animal Science and Technology, Sichuan Agricultural University, Chengdu 611130, China

Dr. Guosong Zhang

Key Laboratory for Physiology Biochemistry and Application, Heze University, Heze 274015, China

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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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Editor-in-Chief

Prof. Dr. Maria Angeles Esteban

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

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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Fishes Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/fishes fishes@mdpi.com X@Fishes_MDPI