

Special Issue

Advances in Fish Reproductive Physiology

Message from the Guest Editors

Understanding the reproductive physiology of fish is crucial for enhancing aquaculture production, conserving endangered species, and managing wild populations. Fish exhibit diverse reproductive strategies influenced by environmental, hormonal, and genetic factors, making them an excellent model for studying reproductive biology. Despite significant progress, many aspects of fish reproductive physiology, such as endocrine regulation, environmental triggers, and the impact of stressors, remain underexplored. This Special Issue aims to provide a comprehensive collection of studies that advance our understanding of the mechanisms underlying fish reproduction. We welcome original research articles, reviews, mini-reviews, and perspectives that explore various facets of fish reproductive physiology. Topics may include but are not limited to gonadal development, gametogenesis, reproductive endocrinology, spawning behavior, environmental influences on reproduction, and the impact of aquaculture practices on reproductive health.

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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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