

Special Issue

Advances in Tilapia Aquaculture

Message from the Guest Editors

This Special Issue, titled “Advances in Tilapia Aquaculture”, aims to present cutting-edge research addressing critical developments in the field. Topics include the following:

- Nutrition: Feed formulation and optimization, sustainable ingredients, dietary requirements, broodstock nutrition, insect meal, and plant-based additives;
- Physiology and Environmental Factors: Fish stress and welfare, transport and handling practices, water quality, stocking density, and behavioral assessments;
- Breeding and Genetics: Genomic applications, genetic resource conservation, breeding programs, endocrine regulation, and semen cryopreservation;
- Pathology and Disease Control: Immune enhancers, vaccine development, prophylactic protocols, and prebiotics and probiotics;
- Innovative Technologies: Aquaponics, biofloc systems, polyculture integration, slaughtering methods, and quality assurance practices.

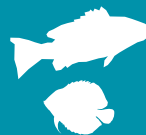
We welcome submissions that explore these themes, particularly those focused on nutrition, physiology, pathology, and genetics. Contributions that enhance the understanding and advancement of tilapia aquaculture in any related area are strongly encouraged.

Guest Editors

Dr. Carlos Eduardo Copatti
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Deadline for manuscript submissions

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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

Prof. Dr. Maria Angeles Esteban

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