



an Open Access Journal by MDPI

# Reproduction and Development in Fish: Solving Bottlenecks in Modern Aquaculture

Guest Editors:

### Dr. Renato Massaaki Honji

Centro de Biologia Marinha, Universidade de São Paulo (CEBIMar/USP), São Sebastião, SP, Brazil

#### Dr. Bruno Cavalheiro Araújo

Cawthron Institute, Nelson 7010, New Zealand

#### Dr. Paulo Henrique De Mello

Beacon Development Department, King Abdullah University of Science and Technology, Thuwal, Saudi Arabia

Deadline for manuscript submissions: **31 July 2024** 

## Message from the Guest Editors

Dear Colleagues,

The aquaculture industry is home to the fastest growing activity in the agriculture sector worldwide. To ensure that sustainable growth continues and in order to fulfil the increasing demand for food with a world population of 8 billion people, the reproduction and development of fish are two crucial areas. The aim of this Special Issue is to present original research and reviews with the tools directly related to supplying the demands of the modern aquaculture, regarding the reproduction and development of fish, since these areas are of special interest to maintain the sustainability of the aquaculture industry.

Dr. Renato Massaaki Honji Dr. Bruno Cavalheiro Araújo Dr. Paulo Henrique De Mello *Guest Editors* 



mdpi.com/si/154643







an Open Access Journal by MDPI

## **Editor-in-Chief**

### Prof. Dr. Clive J. C. Phillips

1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia 2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia Animals is an on-line open access journal that was first published in 2011. Animals adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. Animals is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 3.0 (2022, ranks 12 /62 (Q1) in 'Agriculture, Dairy & Animal Science'; 13/143 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2

**Message from the Editor-in-Chief** 

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases. **Journal Rank:** JCR - Q1 (*Veterinary Sciences*) / CiteScore - Q1 (*General Veterinary*)

## **Contact Us**

*Animals* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/animals animals@mdpi.com X@Animals\_MDPI