Special Issue

Fish Farming in Recirculating Aquaculture Systems

Message from the Guest Editors

Recirculating Aquaculture Systems (RASs) have many advantages over others, such as high yield and efficiency, water conservation, environmental protection, strong system controllability, and high product quality. It can provide a suitable, stable, and controllable environment for rearing aquatic animals. Improvements in RASs may contribute to achieving sustainable aquaculture, and understanding RASs and applying this knowledge to the latest RAS technology is crucial. Since the 1960s, research in the above-mentioned fields has made rapid progress in many aspects; therefore, it is necessary to integrate the latest information on the development of aquaculture. This Special Issue aims to provide the latest information on fish farming in RASs. Submissions may take the form of original research, full or mini-reviews, and perspectives on topics including, but not limited to, the following:

- Recirculating aquaculture;
- The regulatory function of mechanical factors in RAS;
- The interaction between the RAS and the environment;
- Analysis of the inherent species potential for culturing in RAS;
- New technologies for RAS;
- Welfare of the animals reared in RAS;
- Development of urban aquaculture using RAS.

Guest Editors

Prof. Dr. Baoliang Liu
Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences, Qingdao 266000, China
Dr. Wenyang Li
Yellow Sea Fisheries Research Institute of Chinese Academy of Fishery Sciences, Qingdao 266000, China

Deadline for manuscript submissions

15 May 2026

Fishes

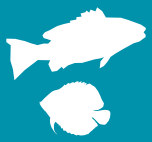
an Open Access Journal by MDPI

Impact Factor 2.4
CiteScore 3.0

mdpi.com/si/222200

Fishes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fishes@mdpi.com

mdpi.com/journal/fishes



Fishes

an Open Access Journal by MDPI

Impact Factor 2.4
CiteScore 3.0

mdpi.com/journal/fishes

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

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), PubAg, FSTA, and other databases.

Journal Rank:

JCR - Q1 (Marine and Freshwater Biology)