

Special Issue

Emerging Technologies for Sustainable Aquaculture

Message from the Guest Editor

Aquaculture has a long history and contributes high-quality proteins that are significant to human beings. In the past 50 years, the development and applications of new technologies in aquaculture have promoted the rapid development of aquaculture. In the future, novel technologies still provide solutions for sustainable aquaculture worldwide. The aim and scope of this Special Issue is to welcome and publish high-quality research papers on emerging technologies for sustainable aquaculture, such as genomic selection, genome editing, offshore farming, recirculating aquaculture systems, the Internet of Things, oral vaccination, alternative proteins and oils to replace fish meals and fish oils, and artificial intelligence.

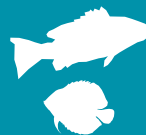
Guest Editor

Dr. Yubang Shen

College of Fisheries and Life Science, Shanghai Ocean University, Shanghai, China

Deadline for manuscript submissions

closed (21 September 2022)



Fishes

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 3.0



mdpi.com/si/99100

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

[mdpi.com/journal/
fishes](https://mdpi.com/journal/fishes)





Fishes

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 3.0



[mdpi.com/journal/
fishes](https://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) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 20.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).