

Special Issue

Life History of Fish under Anthropogenic Impacts and Climate Changes

Message from the Guest Editors

Teleost and chondrichthyan fish display a wide variability in life history traits (e.g., longevity, size and age at sexual maturity, growth rate, reproductive strategy, fecundity, offspring size) at both inter- and intra-specific levels. The evolution of this variability has been related to several environmental factors. Life history traits may determine or mitigate species vulnerability to different anthropogenic activities, and to climate changes. On the other hand, anthropogenic activities such as fishery as well as climate changes are known to be important drivers of changes in life history traits. This Special Issue aims to deepen our understanding of the relationships between life history traits and anthropogenic and climate change impacts in order to provide novel insights and improve our understanding of the changes in fish communities from freshwater and marine ecosystems.

Guest Editors

Dr. Carlotta Mazzoldi

Department of Biology, University of Padova, Via U. Bassi 58/B, 35121 Padova, Italy

Dr. Mario La Mesa

Institute of Polar Sciences, National Research Council, Via P. Gobetti 101, 40129 Bologna, Italy

Deadline for manuscript submissions

closed (30 November 2023)



Fishes

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 3.0



mdpi.com/si/151992

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).