

Special Issue

Crustacean Health, Stress and Disease

Message from the Guest Editors

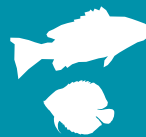
This Special Issue, "Crustacean Health, Stress and Disease," centers on the interconnected dynamics of health regulation, stress responses, and disease pathogenesis in crustaceans, aiming to provide a comprehensive and cutting-edge overview of this critical research field. We are particularly interested in the physiological, molecular, and ecological mechanisms underlying crustacean health maintenance, the cascading effects of stressors on their biological systems, and the emergence, transmission, and impact of diseases. We emphasize the integration of these three pillars (health, stress, disease) in order to reveal holistic insights into crustacean wellbeing. This Special Issue will focus on the core mechanisms of crustacean health, stress, and disease, covering a range of crustacean groups (including decapods, isopods, and amphipods) across various habitats. It should be explicitly clarified that, due to research emphasis and economic relevance, our current focus leans toward decapods with significant economic value (such as shrimp, crabs, and lobsters), given their extensive research foundation and practical importance.

Guest Editors

Dr. Cheng Chi
Dr. Jie Ji
Dr. Hengtong Liu

Deadline for manuscript submissions

closed (25 March 2026)



Fishes

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 3.0



mdpi.com/si/249926

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), GEOBASE, PubAg, FSTA, and other databases.

Journal Rank:

JCR - Q1 (Marine and Freshwater Biology)