

Special Issue

Salmon Aquaculture

Message from the Guest Editors

Salmon aquaculture is facing increasing challenges associated with climate change, environmental variability, and the need to improve fish welfare and production sustainability. This Special Issue aims to address these challenges by exploring the interactions among physiology, health, stress, welfare, and sustainability in salmon aquaculture. We invite the submission of original research articles and reviews that provide new insights into salmon biology and contribute to the development of more resilient and sustainable production practices. Particular attention will be given to the effects of climate change, future perspectives for the sector, and the role of emerging technologies and system improvements in enhancing performance, welfare, and environmental outcomes. Topics of interest include, but are not limited to, the following: Salmon physiology and environmental responses; Health, disease, and host resilience; Stress responses and welfare indicators; Climate change impacts and future scenarios; Innovative technologies and precision approaches; System optimization and improvement strategies; Environmental and economic sustainability.

Guest Editors

Dr. Jose Luis Muñoz

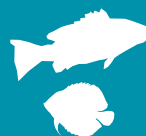
Centro i-Mar, Universidad de Los Lagos, Puerto Montt 5480000, Chile

Dr. Luis Vargas-Chacoff

Instituto de Ciencias Marinas y Limnológicas, Facultad de Ciencias, Universidad Austral de Chile, Valdivia 5090000, Chile

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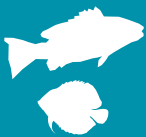
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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fishes@mdpi.com

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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

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