

## Special Issue

# Current Research on the Anatomy, Immunology, and Evolution of Aquatic Animals

### Message from the Guest Editors

In recent years, immunology is increasingly assuming a central role in basic research. In particular, the anatomical, morphological, and evolutionary study of nonspecific, specific, and tissue defense systems could be helpful in understanding the immune mechanisms of aquatic organisms. Furthermore, through the development of molecular biology, immunohistochemistry, and genomics techniques, it may be possible to create vaccines and biosensors, and identify biomarkers for monitoring the health status of aquatic species. In this regard, this Special Issue aims to highlight a correlation between anatomy, immunology, and evolution to improve the state of the art and deepen knowledge of aquatic animal biology.

### Guest Editors

Dr. Eugenia Rita Lauriano

Prof. Dr. Simona Pergolizzi

Dr. Alessio Alesci

### Deadline for manuscript submissions

closed (10 December 2023)



## Fishes

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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.

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### Editor-in-Chief

Prof. Dr. Maria Angeles Esteban

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