

## Special Issue

# Whole Mitochondrial Genomes Applied to Phylogenetics of Aquatic Animals

### Message from the Guest Editor

Recent technological advances have facilitated the acquisition of mitochondrial genomes and their use to answer questions regarding the phylogenetic relationships of aquatic organisms. We seek manuscripts that utilize mitochondrial genomes to help support or refute phylogenetic hypotheses that require wider coverage than a handful of targeted loci might provide. The focus of these manuscripts can be methodological (e.g., data acquisition and phylogenetic analyses) or, more narrowly, applications of these sorts of data to interesting questions in aquatic biology. We ask that focused manuscripts outline a clear hypothesis supporting the rationale for the study, rather than the simple accumulation of mitochondrial genomes without adequate justification.

---

### Guest Editor

Prof. Dr. Joseph Quattro

Department of Biological Sciences, University of South Carolina,  
Columbia, South Carolina 29045, USA

---

### Deadline for manuscript submissions

closed (31 December 2024)



## Fishes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.4  
CiteScore 3.0



[mdpi.com/si/191466](https://mdpi.com/si/191466)

*Fishes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[fishes@mdpi.com](mailto: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)