

Special Issue

Molecular Phylogeny and Taxonomy of Aquatic Animals

Message from the Guest Editors

'Molecular Phylogeny and Taxonomy of Aquatic Animals', this Special Issue will provide a valuable opportunity to deepen our understanding of the evolutionary relationships among the diverse aquatic lineages that form a major component of global biodiversity. From the depths of marine trenches to the headwaters of high-altitude rivers, aquatic organisms exhibit extraordinary diversity, occupying a wide range of ecological niches and displaying fascinating morphological, behavioral, and genetic adaptations. However, despite this richness, large gaps remain in our knowledge of the phylogenetic history of many aquatic groups. These gaps represent a significant challenge for fields such as systematics, taxonomy, conservation biology, and biogeography, where accurate evolutionary frameworks are essential for progress. With this Special Issue, we aim to advance our current understanding of the evolution and classification of aquatic animals by publishing original research articles, short communications, perspectives, reviews, and mini-reviews. We invite you to join us in advancing the science of aquatic biodiversity and shaping future research in this vital field.

Guest Editors

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Deadline for manuscript submissions

20 March 2026



Fishes

an Open Access Journal
by MDPI

Impact Factor 2.4
CiteScore 3.0



mdpi.com/si/254600

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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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