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Mitochondrial Genome of Aquatic Animals: Analysis of Structure, Evolution and Diversity

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Deadline for manuscript submissions:

31 August 2024

Message from the Guest Editors

In recent years, genomics, including mitogenomics, has become a vast science frontier and is having significant scientific, social, and economic impacts along with the rapidly adopting technologies in many research fields in molecular science and biology. Submissions should be recent investigations related to the main directions defined above, representing the following: analysis of structure, evolution and diversity of mitogenomes in aquatic animals. Experimental evidence should contain some examples of the use of mitogenomes and other mtDNA molecular markers for the needs of basic biology and modern society. The structure, evolution, phylogenetic informativeness, diversity, and functioning of mitogenomes, along with the organism's biology and lifestyle variability and mitonuclear relations, may also be included.

The focus of this Special Issue is on the analysis of the structure, evolution, and diversity of mitogenomes in aquatic animals. Submissions with biomolecular experiments are especially welcomed due to the *IJMS* policy.

Specialsue



mdpi.com/si/162726





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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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