

Special Issue

Advances in Genes and Genomics of Aquatic Animals and Pathogens

Message from the Guest Editors

The Special Issue, "Advances in Genes and Genomics of Aquatic Animals and Pathogens", focuses on the evolution and interaction between microorganisms and hosts in aquatic species. Topics related to the gene and genomic mechanisms of microbial influence on host immunity, the role of pattern recognition receptors in microbial–host interactions, the evolution of pathogenic microbes, and the mechanisms of microorganisms for avoiding host immunity are also welcome. This research topic aims to facilitate the study of microorganism–host interactions and advance the research of genes and genomics in aquatic species.

Guest Editors

Dr. Erlong Wang

Dr. Zihao Yuan

Dr. Zehui Yu

Deadline for manuscript submissions

closed (15 February 2025)

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

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