

Special Issue

Molecular Pathogenesis of Marine Diseases

Message from the Guest Editor

Aquaculture provides us with a plentiful source of food. However, some marine diseases, such as shrimp white spot syndrome, acute hepatopancreatic necrosis disease, and grouper iridescent virus disease, have caused serious illness in cultured organisms, and subsequent economic losses. Furthermore, in a high-density and high-pressure aquaculture environment, once a disease breaks out, it is very difficult to control. In practice, the understanding of molecular pathology is beneficial to the detection and treatment of diseases. Unfortunately, a handful of related reports about marine diseases are still seen. This Special Issue of *International Journal of Molecular Sciences* focuses on exploring the molecular pathology of marine diseases. Studies on biomarker development, molecular mechanisms, host–pathogenic factor interactions, and other related areas of molecular pathology in marine diseases are welcome, and we hope that your contributions will lead to a breakthrough in prevention and treatment.

Guest Editor

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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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