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Fisheries and Aquaculture Gene Expression

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Message from the Guest Editors

Aquatic products are an important source of high-quality protein for human consumption, which is not only rich in a variety of nutrients, but also highly bioavailable. Fisheries and aquaculture have become a fast-growing sector of agriculture with noticeable development around the world to respond to the increasing demand of aquatic products for human consumption. The traits of aquatic animals, such as growth rate, flesh quality, food efficiency, disease resistance and stress resistance, are important factors affecting the development of fisheries and aquaculture sector. Gene expression is an important basis for specific life processes in organisms, and research on gene expression can help identify genetic markers associated with excellent traits enabling the selection of superior individuals for breeding programs.

This Special Issue aims to present the latest research regarding the gene expression in fisheries and aquaculture that will contribute to a better understanding of the expression pattern and function of genes involved in growth, development, metabolism, immunity, and environmental stress, etc. Both original research articles and reviews are welcomed.



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Special Issue



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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?

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