



Fish Nutrition and Immunology

Guest Editor:

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Deadline for manuscript
submissions:

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Message from the Guest Editor

With the rapid increase in the global demand for aquatic products, there is an urgent need to develop sustainable aquaculture to cope with the decline in wild-caught resources.

The aquaculture model that is currently being widely used inevitably has to deal with the risk of sudden disease outbreaks, and nutrition regulation can improve the immunity of fish and reduce the risk of disease outbreak, but the relationship between nutrients and fish immunity must be understood first. Since the 1960s, the research in these fields has made rapid progress in many aspects. It is therefore necessary to integrate the latest information on aquaculture developments.

This Special Issue aims to provide the latest information on fish nutrition and immunology to develop aquatic feed with immune-enhancing effects. Submissions may take the form of original research, full or mini-reviews, and perspectives on topics including, but not limited to, the following:

- Fish nutrition and physiological metabolism;
- The regulatory effect of nutrients on fish immunity;
- Evaluations of functional additives' ability to improve fish immunity;
- Practical evaluations of functional immune additives.





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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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