



Recent Advances in Fish Nutrition: Insights on the Nutritional Implications of Modern Formulations

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Message from the Collection Editors

Dear colleagues,

Fish nutrition has been one of the most relevant research areas in aquaculture. The need to re-assess certain nutritional demands and requirements based on modern formulations is becoming more evident. This Special Issue will discuss up-to-date formulations used by the aquafeed industry to maximize production performance, satisfy the nutritional needs beyond the species requirements benefiting animal physiology and welfare, address sustainability standards, and improve the nutritional quality of the final product.

The present Special Issue aims to present the latest advances in fish nutrition based on modern formulations which remarkably differ from traditional formulations, focusing on, but not limited to:

1. The re-assessment of macronutrient (protein, lipid, and carbohydrate) demands;
2. The re-assessment of essential nutrients (amino acids, fatty acids, vitamins, minerals, and others);
3. The use of feed additives;
4. Novel ingredients including alternative ingredients, complementary ingredients, and blends of ingredients;
5. Organic feeds;
6. Nutritional quality of the final product.





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Message from the Editor-in-Chief

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