

Special Issue

Advances in Impacts of Shrimp Feed Additives and Raising Conditions on Shrimp Growth and Immune Responses

Message from the Guest Editors

Aquaculture production is increasing and has already surpassed fish catches. Within aquaculture activities, crustacean production is one of the most profitable. However, one of the major challenges is adequate nutrition due to the high costs of the ingredients used, such as fishmeal and fish oil, to formulate the feed. Therefore, the search for new sustainable ingredients and food additives to suppress this increase in production and at the same time reduce dependence on sources of fishmeal and fish oil of marine origin is essential for the sustainability of shrimp farming. Thus, it is necessary to develop research in this area not only to improve growth and physiological responses, but also to bring economic benefits. This Special Issue includes approaches that promote the evaluation and implementation of feed additives that contribute to improving rearing conditions for shrimp growth, immune responses, and economic benefits.

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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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