



Antimicrobials and Their Natural Alternatives—From Molecular Insights to On-Farm Interventions in Aquaculture

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Message from the Guest Editors

The increase in shrimp consumption has led to the development of an extensive network of farms aiming to cover the current consumer demand. However, this fast development is often challenged by various pathogens (e.g., parasites) which can obscure this development in the absence of efficient control measures. The aim of this new topic is to publish recent developments in the area of alternatives to antibiotics in aquatic animals by looking into the biological mechanisms involved in their mode of action. We are also focusing on how novel alternatives can be used to prevent bacterial/viral and parasitic infections in aquaculture. Additionally, we will welcome science unfolding new management and the latest technological developments designed to increase biosecurity in aquaculture farming and improve performance.





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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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