



animals



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Innovative and Alternative Feeding Strategies to Improve Gut Health in Poultry and Fish Production Systems

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Message from the Guest Editor

In recent years, the concept of “gut health” has gained increasing attention in animal production, since it has a remarkable influence on both animal health and performance. Despite a clear definition of “gut health” having not been proposed yet, the relationship between diet and the intestinal barrier (consisting of the microbiota and their products, mucus layers, host-derived antimicrobial compounds, epithelium, and underlying immune tissue) appears to have a central role.

This Special Issue aims to collect multidisciplinary, original research and reviews about (1) the effects of innovative and alternative dietary interventions on all the aspects related to the gut health in fish and poultry and (2) the repercussions of gut health modifications on the health status and the productive performance of the animals.



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Special Issue



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Message from the Editor-in-Chief

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