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Impact of Diet Nutritional Quality on Swine Gastrointestinal Health and Growth Performance

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Message from the Guest Editor

Dear Colleagues,

Understanding the interactions between nutrition and the immune system is crucial for adjusting nutrient requirements and dietary formulations to optimize swine production efficiency from the early stages.

Research areas may include (but are not limited to) the following: health and immune status effects on nutrient partitioning and the nutrient requirements of swine; intestinal health and its effects on swine immunity and nutrition; the toxins and antinutritional factors of common feedstuffs fed to swine; the effects of the physical form of feed on pig performance and health; the impact of stress on nutrient metabolism, gastrointestinal tract development, and different stages of pig production; the potential implications of improved health provided by traditional feed ingredients or alternative ingredients; and microbiome and welfare interactions with swine nutrition and production.



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Special Issue



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Message from the Editor-in-Chief

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