

## Special Issue

# Molecular Mechanism and Nutritional Regulation in Porcine Diarrhea

### Message from the Guest Editor

Diarrhea is one of the most serious threats in porcine and results in substantial economic losses to the porcine industry worldwide. Accumulating evidence has revealed that porcine diarrhea is known to become more severe when the imbalance between nutrition regulation and microbiome becomes severe. In particular, the microbiome performs crucial functions in pigs, such as the maintenance of host physiological homeostasis, the promotion of immune system development, the regulation of host metabolism, and influencing host health. Meanwhile, intestinal microbiota interact with the host in the metabolism of dietary nutrients. In pig production, nutrition regulation is one of the most important approaches to improving growth, health, and meat quality.

### Guest Editor

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### Deadline for manuscript submissions

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## Animals

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### Message from the Editor-in-Chief

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