



The Regulatory Mechanism of Nutrient Metabolism on Porcine Intestinal Health

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Problems such as the emergence of drug-resistant genes and food safety, caused by the overuse of antibiotics, are becoming increasingly prominent. Dietary nutrients can replace antibiotics for killing pathogens effectively and enhancing the immune functions of the host, and it is not easy to produce drug resistance genes. However, the potential mechanisms of dietary nutrient metabolism are vague; thus, there is an urgent need to explore the potential mechanisms of dietary nutrients on regulating host health. Furthermore, different sources of nutrients have diverse responses on the intestinal barrier function of the host. It is vital to distinguish the specific effects of different nutrient metabolism mechanisms on intestinal health.

The objective of this proposed Special Issue on “The Regulatory Mechanism of Nutrient Metabolism on Porcine Intestinal Health” is to publish meaningful papers pertaining to the interactions between nutrient metabolism and intestinal health. In particular, papers (reviews and/or clinical or experimental studies) dealing with the role of dietary nutrients in the regulation of intestinal health will be included.





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Message from the Editor-in-Chief

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