

## Special Issue

# The Regulatory Mechanism of Nutrient Metabolism on Porcine Intestinal Health

### Message from the Guest Editor

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.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 December 2023)



## Veterinary Sciences

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## About the Journal

### Message from the Editor-in-Chief

Veterinary Sciences (ISSN 2306-7381) is an international and interdisciplinary scholarly open access journal that aims at publishing research in all fields of veterinary medicine in a democratic way. We encourage scientists to publish their original research articles, reviews, communications, and short notes in as much detail as possible. Articles submitted that involve subjecting animals to unnecessary pain or suffering will not be accepted, and all articles must be submitted with the necessary ethical approval (please refer to the Ethical Guidelines for more information).

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### Editor-in-Chief

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