# **Special Issue**

# Animal Gut Microbial Metagenome

# Message from the Guest Editor

Collaborating with *IJMS*, I would like to set up a Special Issue focus on the animal gut microbiome. Alongside the continuous progress of biotechnology, and molecular genetics, scientists in the field have rapidly conducted high-quality studies. The gut microbiota is now recognized as a major contributor in animal dietary nutrients digestion, health and productivity. In this project, we will explore the relationship of gut microbiome and animal nutrition and health. In addition, we would like to research this question through the method of metagenome specifically. In this Special Issue, original research, reviews, and short communications addressing the molecular mechanisms involved in the relationship between gut microbial and animal health will be warmly welcomed.

#### **Guest Editor**

Dr. Shengguo Zhao

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## Deadline for manuscript submissions

20 August 2025



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# Message from the Editor-in-Chief

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### **Editor-in-Chief**

#### Prof. Dr. Maurizio Battino

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