The Microbiome in Animal Health and Nutrition

Guest Editor:

Dr. Md Zohorul Islam
1. Joslin Diabetes Center, Harvard Medical School, Harvard University, Cambridge, MA, USA
2. Department of Veterinary and Animal Sciences, University of Copenhagen, Copenhagen, Denmark
3. Department of Microbiology and Veterinary Public Health, Chattogram Veterinary and Animal Sciences University, Chattogram, Bangladesh

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Message from the Guest Editor

Dear Colleagues,

The microbiome is an integral part of human and animal biology. With the advancement of next-generation sequencing technology and the low cost of DNA sequencing, microbiome research has gained attention from all around the globe. The human microbiome has become a leading field in biomedical research in recent years due to an appreciation of the significant connection between human health and the microbiome. However, the progress of animal microbiome research is slow. Identifying the microbiome association with animal health and translating this research into practical applications would bring potential solutions to mitigate many emerging crises such as antimicrobial resistance and food security. In this Special Issue, we want to accumulate animal microbiome research from different aspects of animal biology including animal microbiome surveys, functional microbiome studies, and microbiome–disease association studies. In addition to original research, we also encourage reviews and meta-analysis.

Dr. Md Zohorul Islam
Guest Editor

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Special Issue

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips
1. Institute of Veterinary Medicine and Animal Sciences, Estonian University of Life Sciences, Kreutzwaldi 1, 51014 Tartu, Estonia
2. Curtin University Sustainability Policy (CUSP) Institute, Kent St., Bentley 6102, Australia

Message from the Editor-in-Chief

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