

## Special Issue

# The Microbiome in Animal Health and Nutrition

### Message from the Guest Editor

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

Dr. Md Zohorul Islam

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### Deadline for manuscript submissions

closed (15 May 2022)



## Animals

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## About the Journal

### Message from the Editor-in-Chief

*Animals* is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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### Editor-in-Chief

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