



Applied Microbiome Science and Technology

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Message from the Guest Editor

The microbiome represents the entire collection of microbes that play a critical role in the host–environment complex. Investigating the interactions between the microbiome, host, and environment and their impact on host biological mechanisms reveals new pathways or indications for monitoring health and disease. These new pathways can largely expand the big data obtained from the microbiome. In this Special Issue, we aim to collect the most recent insights in applied microbiome science and technology. We welcome all types of manuscript, including original articles, reviews, and editorials, addressing one or more of the following objectives:

- New pathways in the microbiome–host–environment complex;
- Remote diagnostics for humans (such as telemedicine), plants, or environments;
- Digital therapeutics for the health of humans, plants, or environments.





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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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