



Probiotics: From Quality Assessment to Microbial Ecology

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Message from the Guest Editors

Dear Colleagues,

This Special Issue entitled "Probiotics: From Quality Assessment to Microbial Ecology" focuses on the ecological and microbiological aspects related to probiotic products and their impact on host-associated microbiotas. Some of its focal points include, but are not limited to, the following:

- Microbiological aspects of probiotics and live biotherapeutic formulations
- Probiotic persistence in and colonization of host's ecological niches
- Modulation of host-associated microbiotas and microbiomes by probiotics
- Impact of probiotics on the microbial metabolism of food components in the host's gastro-intestinal tract
- Isolation and characterization of next-generation probiotics to be employed as live biotherapeutics

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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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