



Beneficial Microbes: Food, Mood and Beyond, 2nd Edition

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Message from the Guest Editors

This Special Issue is the continuation of our previous Special Issue, "Beneficial Microbes: Food, Mood and Beyond".

In this Special Issue, we aim to shed light on the various faces of beneficial microbes and their positive interference in nutrition, pharmaceuticals, biomedical investigation, and even psychological areas through their probiotic potential and their antimicrobial compounds and bioactive peptides. We will also discuss the safety of such microorganisms, their safety in terms of secure use in food, in modulating mood, their interference with pathogens in the presence of neurotransmitters, and their efficiency at the clinical investigation level or even at commercial scale. Herein, every single feature of the probiotics realm will be examined—encompassing food, mood and beyond—a task that is not yet completed.





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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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