



Probiotics and Their Metabolites

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Message from the Guest Editor

Dear Colleagues,

Nowadays, probiotics are among the most investigated research topics, owing to their beneficial effects on human, animal, and plant species. Their use as natural and safe functional ingredients is becoming essential and continuing to grow while covering a wider range of applications for food and non-food products. However, their optimal and expected performance is not always achieved without a profound understanding of their actions and interactions within various models. Further efforts are therefore needed to increase our knowledge on probiotics, metabolite products, and microbe–metabolite–host interactions at the molecular level.

This special issue aims for original research articles, reviews, communications, perspectives, and opinions dedicated to probiotic action modes and characterization in relation to the produced biomolecules responsible for anti-pathogens, adhesion capacity, biofilm formation, and destruction, and interactions with the host. The selected high-quality articles will help in making progress into the design and development of future probiotic products with better quality, properties, performance, and stability.





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Message from the Editorial Board

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