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Microbiota and Probiotics in Fermented Food

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Message from the Guest Editor

The COVID-19 pandemic has led to a high demand for non-conventional antiviral and health-promoting agents that can reduce the risk of infections and promote an enhanced immune system. Food fermentation plays a key role in producing functional foods, as microbial activity impacts their composition and nutritional value. The microbial fermentative activity can increase the bioavailability of bioactive compounds in foods and in the human gastrointestinal tract through microbe colonization. Likewise, fermented foods and their beneficial microflora have attracted attention, as their microbially transformed metabolites often possess therapeutic activities. Moreover, fermented foods and their probiotic bacteria are considered a significant field of research nowadays, as they provide numerous reported health benefits as well as the potential for high antiviral activity.



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Special Issue



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Message from the Editor-in-Chief

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