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Recent Research Advance of Plant-Based Fermented Food

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Plant-based fermented foods are an important component of human diets all over the world. Fermentation of plant matrixes not only extends the shelf life but also results in changes in organoleptic and nutritional properties of the product via producing complex flavor compounds, enhancing the digestibility of macromolecules or improving the bioavailability of phytochemicals. Recently, it has been reported that consuming more fermented foods may increase microbiome diversity and lower inflammation, highlighting their high functional value and a positive effect on human health.

In this Special Issue (SI), we aim to publish innovative research work and review papers on plant-based fermented foods (e.g., vegetables, fruits, cereals, and herbs). This SI may provide novel insights to enhance the organoleptic, health, and nutritional features of plant-based fermented foods







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Message from the Editor-in-Chief

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