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Functional Analysis of Lactic Acid Bacteria and Bifidobacteria and Their Effects on Human Health

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Deadline for manuscript submissions:

closed (31 March 2022)

Message from the Guest Editors

This Special Issue is calling for original papers, reviews, and mini reviews that characterize the functional properties of these bacteria and their beneficial effects for health. Among others, we would welcome reports of investigations of their antibacterial and antimicrobial, antiviral, antioxidant, and immunomodulatory properties, as well as analyses of their capability to produce oligosaccharides, exopolysaccharides, gamma-aminobutyric acid (GABA), conjugated fatty acids (CFAs), short-chain fatty acids (SCFAs), vitamins, and their ability to metabolize toxic and antinutritional compounds, such as biogenic amines and cholesterol. Moreover, we are interested in studies of lactic acid bacteria as starters of fermentations or components of food and beverage microbiota, as well as their influence on human and animal microbioma.



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Special Issue



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Message from the Editor-in-Chief

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