

## Special Issue

# Studies on Lactic Acid Bacteria and Their Products in Health and Diseases: 3rd Edition

### Message from the Guest Editor

Lactic acid bacteria (LAB) are ubiquitous microorganisms that can be found in many natural sources such as plants, mammal's intestinal mucosa, and fermented foods. They are generally recognized as safe for food applications. Direct supplementation of LAB as probiotics or LAB-driven fermented products poses a wide range of health-promoting effects on molecular and metabolic processes in humans and animals, including protection against infection-causing agents, free radical-scavenging effects, targeting obesity and related metabolic diseases, anti-diabetes activity, immunomodulatory and allergy reaction mediation, anti-cancer effects, prevention of antibiotic-associated complications, reduction in blood pressure, modulation of gut-associated microbial population, enhancing nutrient utilization, etc. Therefore, the current Special Issue will bring together recent research on the role of LAB in the prevention/management of metabolic diseases and disorders, with the aim of producing a better understanding of its biological mechanisms.

### Guest Editor

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### Deadline for manuscript submissions

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### Message from the Editor-in-Chief

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