



Lactobacillus Plantarum and Related Study

Guest Editors:

Dr. Ying-Chieh Tsai

Institute of Biochemistry and
Molecular Biology, National Yang
Ming Chiao Tung University,
Tainan City, Taiwan

Dr. Sabrina Wang

Institute of Anatomy and Cell
Biology, National Yang Ming
Chiao Tung University, Tainan
City, Taiwan

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Message from the Guest Editors

Dear Colleague,

Many strains of *L. plantarum* have exhibited health-promoting effects covering the aspects of gut health, metabolic disorders, immunomodulation, and mental health. They warrant the relevance of this species as a distinctive candidate of probiotics for more research. The scope of this Special Issue on “*Lactiplantibacillus plantarum* and Related Studies” will serve as an advanced forum to bring together the latest research related to *L. plantarum*, including, but not limited to, basic research, application in any biotech and food industry, health-promoting effects on humans or animals, mechanisms of physiological actions, and characterization of novel strains with novel functionalities. As Guest Editors of the Special Issue, we invite you to submit research articles, review articles, or short communications related to the abovementioned research areas about this remarkable lactobacillus.

Keywords: *Lactiplantibacillus plantarum*; probiotics; postbiotics; psychobiotics; health benefit; human trial; animal health; host interaction; genetic study; functional food; fermented foods; bioactive molecule; metabolite





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Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Toxicology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
Germany

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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Microorganisms Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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