

Special Issue

Health Improvement of Probiotics: From Mechanisms to Clinical Applications

Message from the Guest Editor

With the development of omics technology, the evidence chain of microbiota's role in health is becoming increasingly mature. While knowledge of the gut microbiota is rapidly developing in basic research and clinical applications, there is a relative lack of mature evidence for most strains. Therefore, the search for new probiotics and clinical evidence-based research are particularly important. In this Special Issue, we welcome submissions including high-quality original research articles, clinical studies, and reviews contributing innovative knowledge to understand the role of probiotics and their metabolites in host health. There will be a particular focus on new-generation probiotics, engineered strains, and prebiotics, with in-depth knowledge of their mechanisms or/and supported by clinical data.

Guest Editor

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Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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