

## Special Issue

# Effects of Probiotics on the Human Metabolome

### Message from the Guest Editors

In the last 40 years, gut microbiota composition, primarily, and therefore functioning are subjects upon which the energies and attention of scientists from different specializations have been focused. Metabolites produced from human gut microbiota strictly interact and meld with those of the host. This metabolic “jam session” has been implicated in the pathogenesis of metabolic and nonmetabolic conditions affecting the human host. Eminent examples include obesity, diabetes, cardiovascular disorders, nonalcoholic liver disease, liver cirrhosis and cancers. We aim to involve authors via their contributions in the field of gut microbiota composition and the concept, physiology, pathophysiology and clinical manifestations of the human metabolome. Newer data on gut microbiota composition and functions, the concept of human gut metabolome, and their interactions in health and disease will enrich the research panorama, giving vital fuel to researchers from medical, biomedical and bio-engineering fields of interest. We are soliciting original contributions in addition to narratives and/or systematic reviews and metanalyses of the literature.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 June 2023)



## Nutrients

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## About the Journal

### 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.

### Editors-in-Chief

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