

Special Issue

Dietary Habit, Gut Microbiome and Human Health

Message from the Guest Editor

As a complex and dynamically changing ecosystem, the human gut microbiome evolves with the host and participates in metabolism, immunity, and neurological function. The influence of dietary habits on the composition of the gut microbiome is undoubtedly significant. A large number of studies have focused on the role of changes in the structure and function of the gut microbiome in the pathogenesis of various diseases, such as metabolic diseases, neurodegenerative diseases, cardiovascular and cerebrovascular diseases, and tumors. It also provides ideas for the prevention and treatment of related diseases from the perspective of the gut microbiome and its derivatives. This Special Issue will bring together a series of articles on the relationship between diet, the gut microbiome and human health and will provide new perspectives on the association between the gut microbiome and human health. We encourage and welcome authors to submit their original research on these topics, and we look forward to valuable comments and suggestions from experts in various fields.

Guest Editor

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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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