

## 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.

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### Guest Editor

Dr. Xi Wang

Department of Occupational and Environmental Health, School of Public Health, Xi'an Jiaotong University, Xi'an 710061, China

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### Deadline for manuscript submissions

closed (25 October 2024)



## Nutrients

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MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[nutrients@mdpi.com](mailto:nutrients@mdpi.com)

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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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1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

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