

## Special Issue

# Dietary Compounds Impact on Human Gut Microbiome and Gut Health

### Message from the Guest Editor

While it is somewhat controversial that “you are what you eat”, there is increasing evidence that “your gut microbiome is what you eat”. Indeed, countless studies have shown that short- or long-term dietary habits result in distinct gut microbiome signatures. In the context of personalized medicine and nutrition, there is a crucial need for predictive models of the impact of specific dietary compounds on gut microbiome and gut health. The purpose of this Special Issue is therefore to provide a platform for researchers to report novel findings on the interplay between dietary bioactive compounds (defined as those available for microbial degradation and other metabolic pathways), the gut microbiome (and its associated metabolome), and gut health (especially inflammation and immunity markers).

### Guest Editor

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### Deadline for manuscript submissions

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## Nutrients

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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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