

Special Issue

Diet–Microbiome Interaction in Gastrointestinal Disorders

Message from the Guest Editor

Microbial communities in our gastrointestinal tract (GI) have been connected to gastrointestinal disorders. These communities are also impacted by a number of lifestyle factors, for example, diet, sleep, physical activity, stress, geography, host genome, and antibiotic usage. Different dietary constituents can modulate the different microbial communities present in the GI tract. For example, different types of fiber can modulate the relative abundance of certain bacterial groups. Supplements such as prebiotics, probiotics, and symbiotics can be used to transiently modulate the relative abundance of bacterial species. The goal of this Special Issue is to explore the relationships between diet–microbiome interactions and gastrointestinal disorders.

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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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