

Special Issue

Gut Microbiota in Disease and Health 2.0

Message from the Guest Editors

The aims of this Special Issue will be to delineate the molecular mechanisms by which gut microbiota affect host metabolism in a paracrine or an endocrine manner. Deepening into the molecular mechanisms of gut microbiota/host interactions and the functional effect of these interactions will highlight the importance of gut microbiota in health and disease, allowing better choices of treatments and diets for a better health, and opening new opportunities for personalized medicine.

Keywords

- microbiota
- microbiome
- gut metabolites
- short-chain fatty acids
- secondary bile acids
- microRNA
- microvesicles
- cell signaling
- prebiotics/probiotics
- nutrition

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