

Special Issue

Intestinal Microbiome and Gastrointestinal Disease: The Status of the Art

Message from the Guest Editor

Recently, many efforts have been made to clarify if alterations of both composition and metabolic activity of intestinal microbiota are associated with gastrointestinal disorders. In some conditions, a role for intestinal microbiota or microbioma exerting a clinically remarkable effect was described, and many lines of research are ongoing, dealing with other disease conditions. Important results were provided for functional bowel disorders and inflammatory bowel diseases, for which a role of microbioma is more perceivable, with microbiota being in direct contact with the intestinal barrier and its immune system. However, liver diseases are also an important topic where intestinal microbiota is considered an essential pathophysiological factor, or at least a co-factor. The aim of this Special Issue is the description of knowledge on the role of intestinal microbioma in the pathophysiology of gastrointestinal disorders and the indication of future research lines to clarify the current obscure topics.

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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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