



The Role of Dysbiosis in Chronic Diseases

Guest Editor:

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Deadline for manuscript
submissions:

31 August 2024

Message from the Guest Editor

Dear Colleagues,

Microbiota and its metabolites, the molecules produced in the gut during the breakdown of food, shape endocrine and neurological signals that directly impact both tissues and distant organs. Alterations in intestinal microbiota, known as intestinal dysbiosis, are recognized to be associated with the onset and progression of various chronic pathologies.

Therefore, the aim of this research topic is to study the impact of dysbiosis on people's health. In this Special Issue, we invite authors to submit their original research and review articles, contributing to a better understanding of the following topics:

Microorganisms in the modulation of the immune system.

Microbiota and the gut–brain axis.

Neurotransmitters and inflammatory processes.

Prebiotics, probiotics, and psychobiotics in chronic diseases.

Psychobiotics and nutrition.

Clinical applications using new interventions in chronic pathologies.





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Message from the Editor-in-Chief

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