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Behavioral and Biochemical Factors Associated with Intestinal Microbiota Composition

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closed (15 November 2022)

Message from the Guest Editors

Dear Colleagues,

Intestinal microbiota are crucial regulators of human health and diseases. Their alteration has repercussions on various distant sites: not only on the well-known gut-brain and gut-lung axes but also on adipose tissue and the cardiocirculatory system. What causes an imbalance in homeostasis in the human body needs to be better understood. Evidence from in vivo and experimental studies has accumulated, but many aspects are still unclear. Personal characteristics such as age, gender, and behavioral and biochemical factors could have great influence on microbiota, but scientific research is still scanty and the results are not homogeneous.

In this Special Issue, papers on the role of behavioral and biochemical factors in intestinal microbiota composition, both in health and disease conditions, will be included.













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