

Special Issue

Behavioral and Biochemical Factors Associated with Intestinal Microbiota Composition

Message from the Guest Editors

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.

Guest Editors

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Dr. Federica Valeriani

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Message from the Editorial Board

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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