



Microbiota: From the Environment to Humans

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Message from the Guest Editors

Microbiomes are the genomes associated to these microbial communities, and the metaproteome is the whole proteome expressed by these genomes. Thanks to the “omic” technologies, it is now possible to investigate both the genetic traits and the biological functions expressed by these complex microbial systems. Although the relationship between the host’s characteristics and its associated microbial communities has been extensively studied, the effects of one on the other are largely unknown.

The aim of this Special Issue is to provide an overview of the significance of microbial community fluxes from natural and built environments to humans, microbial community fluxes across foods, the effects of microbiota on host biology, and the integrated functions operating inside the holobiont.

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Message from the Editor-in-Chief

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