

Special Issue

Host-Microbe Interaction 2022

Message from the Guest Editors

This Special Issue is a follow-up of the last "Host-Microbe Interaction" Special Issue. Here, we would like to introduce the multiscale and dynamic nature of ecosystems. Therefore, we envisage a focus on the multitrophic microbial interactions of diverse biological outcomes (pathogenesis, mutualism, etc.) with hosts of pluricellular or unicellular nature. The concept of the microbiome will be pursued and scientific contributions on microbial interactions of importance in ecology (habitat conservation and human impact), agro-food (food security), medicine, and industrial activities are all welcome. All original or review articles should include hard data on the role of molecules (-omics) in these multitrophic interactions. We also encourage work on sequencing technologies and bioinformatics applied to the study of microbe interactomics. The role of new developments in microbe interactions in system biology is also a key issue.

Guest Editors

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closed (30 November 2022)



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