

Special Issue

Host-Microbe Interaction 3.0

Message from the Guest Editors

This Special Issue is a follow-up of the last "Host-Microbe Interaction"; Special Issue. We would like to introduce, in this new issue, the multiscale and dynamic nature of ecosystems. Therefore, we envisage a focus on multitrophic microbial interactions of diverse biological outcome (pathogenesis, mutualism, etc.) with hosts of pluricellular or unicellular natures. 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), medical, 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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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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