

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

Dr. Federico Lopez-Moya

Multidisciplinary Institute for Environmental Studies/Department of Marine Sciences and Applied Biology, University of Alicante, Apdo. 99, E-03080 Alicante, Spain

Prof. Dr. Luis Vicente López-Llorca

Multidisciplinary Institute for Environmental Studies/Department of Marine Sciences and Applied Biology, University of Alicante, Apdo. 99, E-03080 Alicante, Spain

Deadline for manuscript submissions

closed (30 November 2022)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
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Message from the Editor-in-Chief

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.

Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle
Marche, Via Ranieri 65, 60100 Ancona, Italy

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