

Special Issue

Strategies Targeting Microbiota Modulation

Message from the Guest Editor

In recent years, an increasing body of evidence has shown the major role played in human and animal health and disease by the microbial communities associated to them. Furthermore, it has been shown that alterations of these communities can have dramatic effects on the health status of hosts or disease outcomes. A number of strategies have been devised to modulate symbiotic microbial communities that have shown promising results as a means to promote the host health status, diminish damage associated to exposure to toxic compounds or to remove colonizing pathogens. The aim of this Special Issue is to collect original research articles or review articles that discuss different strategies aiming to modulate host-associated microbial communities with particular emphasis on their molecular mechanisms of action.

Guest Editor

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Deadline for manuscript submissions

closed (30 May 2021)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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Molecular Sciences*
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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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