Special Issue

Insect-Microorganism Interactions

Message from the Guest Editors

Insects, like all other organisms, live in interaction with a wide range of microbes including viruses, bacteria, archea, fungi, or protozoa. This extreme diversity of insect microbiomes has been discovered thanks to the contribution of new high-throughput "omics" tools. Insect-microorganism interactions can be transient or permanent, and cover the entire continuum from mutualistic to pathogenic. This Special Issue will particularly focus on descriptions of novel insectsmicroorganisms' associations but it is also open to studies on "classic" insect-microorganism associations aiming at unraveling the dynamics of insectmicroorganisms interactions, or on the ways how microbial communities affect the insect host lifestyles and physiology (development, metabolism, immunity, behavior, host-parasite interactions or plant-insect relationships).

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About the Journal

Message from the Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).

