

# Special Issue

## From Host-Pathogen Interaction to Host-Directed Therapies

### Message from the Guest Editors

Despite the enormous progress that was achieved during the last century, infectious diseases still have a huge impact on human health worldwide. Studies on host-pathogen interactions have been key in the identification of the most important determinants of infection outcome. The identification of host targets of infection with a role in disease progression or resistance represents a new opportunity to envisage host-directed therapies. In a time when antibiotic treatments are being challenged by increasing bacterial resistance rates, host-directed therapies represent an appealing complementary strategy to combat infectious diseases.

In this Issue, we would like to reunite recent developments made by studies in host-pathogen interactions that may contribute to the proposal of host-targeted therapies to treat infectious diseases.

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### Guest Editors

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"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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### Editor-in-Chief

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