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From Host-Pathogen Interaction to Host-Directed Therapies

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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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