



Respiratory Viruses and Antiviral Immunity

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Message from the Guest Editors

Dear Colleagues,

The respiratory tract is a major portal of entry for viruses into the body. Various strategies exist to control respiratory virus replication and to limit immune-mediated inflammation and tissue injury. This Special Issue is interested in the contributions of physical and chemical barriers to infection and the various innate immune mechanisms and cell types mediating host responses to virus infections—both innate and adaptive immune responses. Particularly, the features of interest include the protective mechanisms and their pathophysiological implications in viral respiratory infections. We are pleased to invite you to contribute to this Special Issue, which aims to describe, interpret, and analyze the role of the antiviral response in various aspects: as a protective barrier, a mechanism of containment or elimination, and as a basis for the pathophysiology of viral respiratory infections. Within this framework, particular interest is given to questions such as what contributes to viral reinfections and the antiviral response leading to disease and damage and how this understanding can be used to develop therapeutic strategies that include vaccines.





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Message from the Editor-in-Chief

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