



Viral Diseases of the Respiratory System—Molecular Mechanisms and Pathogenesis

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Viral infections of the upper and lower respiratory system represent global health issues. Infections can be self-limiting or cause severe acute disease and even fatalities in vulnerable groups such as infants, the elderly, and immunocompromised patients. Moreover, persistent pulmonary changes and long-term respiratory problems can occur following infection. In the last several decades, reported cases of pneumotropic agents causing emerging and re-emerging diseases in humans and animals have increased. Recent research in infectious pulmonary diseases such as measles, influenza and the current COVID-19 pandemic clearly shows that detailed knowledge about viral properties, virus entry, molecular pathology, and disease pathogenesis is essential for the development of effective prevention and treatment strategies. This Special Issue aims to provide an up-to-date collection of original research and review articles focusing on the progress in infection biology of viral pathogens of the respiratory system.





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Message from the Editor-in-Chief

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