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Respiratory Syncytial Virus: New Faces for an Old Threat

Guest Editor:

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Deadline for manuscript submissions:

closed (29 February 2024)

Message from the Guest Editor

Dear Colleagues,

Human respiratory syncytial virus is a highly contagious pathogen associated with a high burden of acute, lower respiratory tract infections (LRTI), particularly in infants aged 2 years or less. It affects even healthy children, with a well-defined seasonal trend, causing high rates of hospitalization, irrespective of baseline clinical conditions of the affected individuals. In recent years, a growing base of evidence has also linked RSV to high morbidity and mortality among the elderly, particularly institutionalized individuals. In this Special Issue, we hope to offer a multidisciplinary platform for submissions that provide through original research studies reviews/systematic reviews a current snapshot of research on various aspects of RSV, including its epidemiology in the general population and in high-risk groups; basic biology (including experimental in vivo and in vitro infections), virulence, and mechanisms underlying evasion from the immune system; host immune responses to RSV antigens; development of vaccines and vaccine strategies.













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Message from the Editor-in-Chief

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