



## Virus-Host Interactions of Respiratory Syncytial Virus (RSV)

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Deadline for manuscript  
submissions:

**closed (25 March 2022)**

### Message from the Guest Editor

RSV is the most common cause of bronchiolitis and pneumonia in children younger than one year of age. RSV also causes significant respiratory illness in elderly and immunocompromised patients (e.g. with hematological malignancy and hematopoietic stem cell transplant recipients). RSV is considered to be a critical public health concern due to its high prevalence and the high degree of severe morbidity associated with RSV infection.

We would like to invite you to contribute to a Special Issue on the *Virus-Host Interactions of Respiratory Syncytial Virus (RSV)*. The Special Issue will focus on virus-host interactions relevant to RSV infection and how studies in cell biology and immunology have accelerated knowledge in this area. In this Special Issue, we welcome the RSV community to submit research articles, reviews, or short communications related to all aspects of RSV-host interactions: cellular signaling, cytoskeletal dynamics, clinical studies, molecular biology and pathogenesis of RSV, viral immunity, vaccines, and anti-viral therapeutics.





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## Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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