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SARS-CoV-2 Infection and COVID-19 Disease

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Message from the Collection Editors

Dear Colleagues,

The goal of this Special Issue "SARS-CoV-2 Infection and COVID-19 Disease" is to cover aspects related to viral infection and pathogenesis, epidemiology and evolution, virus–host interactions, prophylactic vaccine development, therapeutic antivirals, neutralizing antibodies, innate and adaptive immune responses, reverse genetics approaches, recombinant viruses, reporter-expressing viruses, animal models of viral infection, pathogenesis and transmission, and COVID-19 disease.

We hope this Special Issue will provide researchers with new insights on the biology of SARS-CoV-2 infection and its associated COVID-19 disease with the goal of unifying efforts to develop effective countermeasures to protect against SARS-CoV-2 infection and COVID-19 disease.

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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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