



Advances in Important Mammalian Viruses: Infection, Pathogenesis and Drugs

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Some of the important viruses in mammalian animals threaten the development of the economy and industry in many aspects. Although genetically related to other common viruses, those important viruses consist of unique characteristics in the process of infection, showing them out from the vast majority of viruses. However, insights into detailed infection, reproduction, and transmission pathways of the viruses, usually provide specific cell receptors and molecule targets for more powerful vaccination and antiviral medication, that leads to better control and prevention for these important mammalian viruses. Researches on the infection process, pathogenesis, and antiviral drugs of these viruses are suitable for this special issue.

Prof. Dr. Guihong Zhang

Guest Editor





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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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