



Virus-Host Interactions of Zika Virus

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Message from the Guest Editor

Diseases caused by viruses are some of the most important public health issues world-wide. Emerging and re-emerging viruses pose the constant threat of epidemics with the potential to cause suffering in those afflicted by them. The recent and devastating epidemic of Zika virus (ZIKV) in the Americas is a prominent example. The ZIKV epidemic showcased the rapid spread of viral infections across continents, affecting thousands of individuals.

To maximize our chances of success when combating ZIKV, we must first deeply understand the biology of the virus, revealing all possible strategies and molecular details. Investigating ZIKV-host interactions will undoubtedly help guiding our efforts in controlling this terrible disease. We have made considerable advances in the last two years, but many aspects of the biology of ZIKV remain to be explored, and potential therapies are still underdeveloped.

In this special issue, of “Virus-host interactions of Zika Virus” we invite submissions of primary research and review articles addressing all aspects of ZIKV infection.





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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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