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Virus-Host Interactions and Pathogenesis of Arbovirus

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Deadline for manuscript submissions:
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Message from the Guest Editors

Emerging and re-emerging infectious diseases are a major concern in human and animal health. Among them, viruses transmitted by hematophagous arthropods, known as arthropod-borne viruses (arboviruses), represent a significant source of zoonotic diseases and a serious threat to public and animal health worldwide. Global changes, due to an increase in human activities that impact wildlife habitats, are promoting pathogen spillover from wildlife, the risk of the emergence of viruses, and their global dissemination. For instance, dengue virus incidence remains very high throughout tropical and subtropical areas and it is still spreading to new areas, while other viruses, such as yellow fever, West Nile, Usutu, Japanese encephalitis, and bluetongue, cause morbidity and mortality in humans, domestic animals, and wildlife worldwide.

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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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