Special Issue

Protoparvoviruses: Friends or Foes?

Message from the Guest Editors

Dear Colleagues,

Accumulating evidence has demonstrated that some members of the Paroviridae family, in particular some rodent Protoparvoviruses have natural anticancer activities, while being nonpathogenic to humans. However, a number of Paroviruses cause diseases in humans and animals and recently, deep sequencing and metagenomic techniques have allowed the discovery of several novel paroviruses, suspected of being pathogenic; in particular bufaviruses.

This Special Issue of Viruses will explore the impact of Protoparvovirus evolution on the outcome of the interactions of these agents with host cells and organisms. Topics may include studies on various steps of the viral cycle, virus adaptation, immune responses to infection and mechanisms of virus immune evasion, clinical presentation of virus infection, and strategies for vaccine development.

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Guest editors

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Editorial Section highlighting important developments to a broad audience of virologists and written by leading experts in the field.