



The Multifaceted Parvoviridae Family: From Pathogens to Therapeutics

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Message from the Guest Editors

Parvoviridae is a family of small (23–28 nm), non-enveloped viruses with an icosahedral capsid, which encloses a linear single-stranded 4–6 kb DNA genome flanked on both ends by short terminal hairpins. The family includes three subfamilies, twenty-three genera, and more than a hundred virus species. Notably, some of these viruses are animal or human pathogens, while others are used for gene therapy and oncolytic virus therapy purposes. This Special Issue of *Pathogens* aims at bringing together original research and review articles to provide the readers with a comprehensive picture of the multifaceted role of *Parvoviridae* in both disease induction and treatment. Recent discoveries, current state of the art, challenges, and prospects are discussed, with a particular focus on parvovirus newly identified associations with disease and exciting applications to the therapy of genetic disorders, including cancer.

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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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