



Host–Virus Interactions in the Nervous System

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Message from the Guest Editor

In this Special Issue of *Pathogens*, we invite both original research articles and reviews that provide novel insights into virus–host interactions in the nervous system. Of particular interest will be manuscripts that advance our current understanding of:

- The mechanisms of virus entry and spread in the PNS and CNS;
- The innate immune responses to viral infection that promote viral clearance in the nervous system;
- The viral immune evasive strategies that support viral replication and spread in neurons;
- Virus–host interactions that can lead to short-term and long-term neurological disease.





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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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