



## Virulence of Viruses and Their Interaction with the Immune System

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### Message from the Guest Editors

Dear Colleagues,

Infections caused by viruses play an increasing role in human and animal medicine. Nevertheless, the major force in defeating most viral infections is the immune response of the infected organism. Thus, the key to understanding mechanisms of viral diseases from the perspective of disease outcome is to deepen our knowledge about the interaction of the infecting virus and the host immune response.

For this Special Issue, we invite all papers focusing on the effect of viruses on the immune system, as well as their interaction and correlates of the immune system defense against infecting viruses. We also encourage studies which define the molecular correlates of virus virulence, as these may define the severity of infections, resistance to antivirals, and potentially immune escape variants.

Prof. Dr. Pavel Bostik  
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Guest Editors





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## Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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