Message from the Guest Editors

Dear Colleagues,

Degradation of damaged or misfolded proteins is an essential homeostatic process that is largely driven by the activity of the ubiquitin-proteasome system (UPS). UPS activity contributes to numerous critical cellular functions and is required for efficient replication of many viruses, but UPS activity also drives aspects of host defense that may limit viral replication. Not surprisingly, many viruses have evolved mechanisms to exploit or subvert the UPS in ways that provide an advantage for growth/survival.

For this Special Issue of *Viruses*, we aim to assemble a collection of research papers and reviews that together offer a comprehensive view on this field. Topics may include studies on the UPS and viral replication, host cell interactions, virus persistence and virus-associated oncogenesis, innate and adaptive immune responses to infection and mechanisms of immunoevasion, and other related aspects of proteasome activity and viral pathogenesis. We hope that this work will expand our current understanding of the intimate relationship between viruses and UPS.

Dr. Jason B. Weinberg
Guest Editor

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