Special Issue

Viral Cycle and Cell Host Interactions of Equine Viruses

Message from the Guest Editor

Environmental changes, human and animal demography, pathogen changes, and farming practices are among the factors that lead to emerging diseases. Emerging diseases or known diseases affecting horses have economic repercussions beyond their direct health costs. Working equids (horses, ponies, donkeys, and mules) remain essential to ensure the livelihood of poor communities around the world. Some of the viruses affecting equids also infect humans, and others do not but are members of viruses families where some infect humans. With this Special Issue, we intend to explore the viral cycle of equine viruses, to understand better their life cycle and viral–host cell interactions. This knowledge will highlight critical interactions that will help improve our understanding of the viral families that infect horses and infect other animals, including humans. The pathogenicity pathways and viral-cell host interactions identified in those studies will be a precious source of inspiration to develop future treatments for equine infectious diseases.

Guest Editor

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Editor-in-Chief

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