



Host Membranes and Virus Infection Cycle

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Message from the Guest Editor

Dear Colleagues,

Due to compartmentalization, eukaryotic cells present many barriers to viral replication. Unsurprisingly, viruses are experts at manipulating cellular membranes to their advantage. Viruses deform or breach membranes to get into and out of the target cells, remodel cellular compartments during replication, and use membranes as sites of genome replication or virion assembly. Such changes—be they localized and subtle or global and dramatic—are a testament to the impressive ability of the viruses to interact with host membranes and reshape them to suit their needs.

This Special Issue aims to highlight recent progress in our understanding of how viruses interact with and alter host membranes.

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