



Foot-and-Mouth Disease Virus and Other Vesicular Disease Viruses

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Message from the Guest Editors

Foot-and-mouth disease (FMD) is a highly contagious viral disease characterized by vesicular lesions on the mouth and hoof, which affects more than 70 species of clove-hoofed animals including pigs, sheep, goats, and cattle and remains the single most important constraint to the international trade in live animals and animal products worldwide. The disease is caused by FMD virus (FMDV), which is a small, non-enveloped, positive-sense, single-stranded RNA virus belonging to the *Picornaviridae* family, genus *Aphthovirus*. Other vesicular viruses (non-FMDV) include Seneca Valley virus (SVV), vesicular stomatitis virus (VSV), swine vesicular disease virus (SVDV) and vesicular exanthema of swine virus (VESV), which can cause clinically indistinguishable vesicular lesions in susceptible animals. In this Special Issue, we will accept papers on all aspects of FMDV and other vesicular disease virus research. Topics include, but are not limited to, the following: virus detection and characterization, pathogenesis and persistence, virus-host interactions and immunology.

Deadline for manuscript submissions:

closed (15 December 2022)





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Message from the Editor-in-Chief

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Electronic files or software regarding the full details of the calculation and experimental procedure, if unable to be published in a normal way, can be deposited as supplementary material.

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