



viruses



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Involvement of Body Fluids in SARS-CoV-2 Infection

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Message from the Guest Editor

SARS-CoV-2 RNA, or infectious virions, have been detected in various body fluids and secretions such as respiratory aerosols, saliva, bronchoalveolar lavage, plasma, breast milk or feces. Whether or not virus transmissions via all of these body fluids can occur is not entirely understood, but might be dependent on the virus origin and titers in the respective fluid.

In this Special Issue of *Viruses*, we want to explore how SARS-CoV-2 enters and behaves in different body fluids or how the different body fluids impact SARS-CoV-2 infectivity. Biological fluids might contain antiviral activities that are based on peptides, proteins, lipids, or extracellular vesicles. The understanding of what environment virus transmissions are likely, or why some transmission routes can be excluded, might reveal points of vulnerability of SARS-CoV-2 and lead to the development of new antiviral strategies. Thus, we here want to accumulate data on virus-interfering or -promoting substances in body fluids and drive the development of antiviral strategies crucially required to fight this and future pandemics.



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Special Issue



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