



SARS-CoV-2/COVID-19: Infection Models, Therapeutics and Vaccines

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Message from the Guest Editors

Dear Colleagues,

Since the end of 2020, new SARS-CoV-2 variants of concern (VOCs) have been emerging worldwide. These variants present new challenges to the control of the COVID-19 pandemic by greatly threatening the efficacies of available monoclonal antibody therapies and vaccines, which have been developed to target the parent strain of SARS-CoV-2. Therefore, continued efforts are required to evaluate the efficacy of currently available and newly developed therapeutics and vaccines against SARS-CoV-2 (including new variants) in relevant infection models to contain and combat this virus efficiently.

Therefore, the aim of this Special Issue is to provide a collection of articles that highlight recent advancements in the battle against the SARS-CoV-2 pandemic. As the Guest Editor of this Special Issue, I invite you to submit research articles, review articles, and short communications related to SARS-CoV-2 infection models as well as therapeutics and vaccines development against this virus.

Keywords: SARS-CoV-2; animal models; antivirals; vaccine; monoclonal antibodies; assay models





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Message from the Editor-in-Chief

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