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Unraveling SARS-CoV-2 Pathogenesis: Development of Vaccines and Therapeutics for COVID-19: Version II

Guest Editor:

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Deadline for manuscript submissions: closed (3 March 2023)

Message from the Guest Editor

Coronaviruses (CoVs) are RNA viruses that have been a major public health concern since the Severe Acute Respiratory Syndrome-CoV (SARS-CoV) outbreak in 2002. Currently, the world is concerned about SARS-CoV-2, the causative agent of COVID-19, which was initially identified in the city of Wuhan, China, in December 2019. Tens of thousands of cases and several thousand deaths have been reported in many countries. SARS-CoV-2 is highly contagious based on the number of infected cases to date. There is a need for development of vaccines and effective therapeutics that can control the current outbreak.

We are interested in manuscripts that focus on the replication, viral life cycle, and pathogenesis of SARS-CoV-2. We are also interested in areas of identification of novel drug targets and the development of vaccines and therapeutics for COVID-19. We aim to publish a variety of manuscripts that represent different research studies that investigate unique aspects of viral pathogenesis and life cycle and identify/test different vaccines and antivirals for efficacy against SARS-CoV-2.



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Message from the Editor-in-Chief

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