



COVID-19/SARS-CoV-2: Infection, Vaccination and Immune Response

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Message from the Guest Editor

Multiple vaccines have been developed which effectively slowed the COVID-19 pandemic, which is encouraging; however, emerging variants have compromised the efficacy of available vaccines and made it necessary to develop new vaccines. Current research has, therefore, focused on the development of both new variant-specific and pan-coronaviral vaccines. Apart from vaccines, the efficacy of therapeutic antibodies has also been influenced in the face of evolving variants, which requires the development of variant-resistant broadly neutralizing antibodies and other therapeutic agents.

Immunity acquired through vaccination or infection naturally weakens with time, which further increases the risk of infections or re-infections. Although much research has been conducted in a relatively short span of time, a clear understanding of the detailed immune response is still needed.

For this Special Issue, we invite contributions that focus on the advancement of our understanding of SARS-CoV-2 infections, the immunological responses, and new vaccine strategies. Original research articles and reviews are welcome.





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Message from the Editor-in-Chief

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