



SARS-CoV-2 Variants, Vaccines, and Immune Responses

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Deadline for manuscript
submissions:

31 January 2025

Message from the Guest Editor

Our immune system responds promptly to the attack of pathogens in order to limit their spread in the body and prevent the development of disease. However, several factors affect the immune system's efficiency. Virus genetic evolution, which determines antigenic variations, causes virus' escape from the host's acquired immunity, such as that induced by vaccines. A striking example of recent days is SARS-CoV-2, whose extremely rapid genetic evolution has led to the emergence of viral variants capable of escaping vaccine protection. In this Special Issue, researches highlighting the relationship between SARS-CoV-2 and host immune responses, mechanisms for enhancing SARS-CoV-2 immunity, or the viral escape strategies from the immune system to induce symptomatic infection are welcome.





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Message from the Editor-in-Chief

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