



Emerging Issues in COVID Vaccine

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Message from the Guest Editors

The time has come to summarize the effectiveness of vaccines over the last 12 months, especially in the context of the emergence of new variants and the expansion of vaccination schedules with new doses. Factors (especially biochemical and genetic) determining the course of COVID-19 as well as those responsible for the intensity of the immune system's response to vaccinations are still being sought. We still know too little about genetic determinants (such as changes in the gene expression profile, the presence of polymorphisms or epigenetic regulations) of the immune response to SARS-CoV-2-related antigens. Let us summarize the role of vaccination in reducing the negative effects of a pandemic and in assessing the immune response in the rational management of vaccination programs together.





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Message from the Editor-in-Chief

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