COVID-19 Vaccination: Clinical Response, Influencing Factors, Development Prospects

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Message from the Guest Editors

Dear Colleagues,

The world is in the midst of the COVID-19 pandemic and is expecting vaccines to be game changers. Four months after COVID-19 vaccination beginning in many countries, however, many challenges remain, as listed below:

- Accelerating the development of safe and effective vaccines against COVID-19;
- Population prioritized for vaccination and fair and equitable allocation of vaccines for all countries;
- Safety and adverse events seen after clinical trial;
- Effective pharmacovigilance strategies;
- COVID-19 variants and vaccines;
- Length of effectiveness of vaccines;
- Influencing factors in vaccine response;
- Clinical responses;
- Chances of getting COVID-19 after being fully vaccinated;
- Spreading COVID-19 after being vaccinated;
- Pros and cons of vaccine types;
- Personalized use of vaccines according to patient profiles.

This Special Issue aims both to provide an overview of vaccines' mechanisms of action, clinical response, and safety and address clinical questions concerning personalized management of vaccination.

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Special Issue

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Message from the Editor-in-Chief

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