

Special Issue

Immunity to SARS-CoV-2: Humoral and Cellular Immune Response

Message from the Guest Editor

In the effort to control SARS-CoV-2 transmission and COVID-19 infections, global public health agencies are aiming to increase population immunity by vaccination. The introduction of highly effective vaccines has provided an intervention reducing the risk and severity of SARS-CoV-2 infection. Thus, in this Special Issue, we aim to explore both humoral and T cell responses to vaccination and people undergoing various pharmacological treatments, and the mechanisms behind them. **Keywords:**

- adaptive immunity against SARS-CoV-2
- T cell immunity to SARS-CoV-2
- humoral and cellular immune response
- antibody

Guest Editor

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Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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