

Special Issue

Progress in SARS-CoV-2 Vaccines

Message from the Guest Editor

The coronavirus disease 2019 (COVID-19) pandemic remains a global public health crisis, presenting a broad range of challenges. Therefore, it is important to further develop the COVID-19 vaccines, diagnostic tools and therapeutics for severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection. However, many challenges persist, including improving COVID-19 vaccines and drug treatment efficacies for emergent mutant strains of SARS-CoV-2.

In this Special Issue, we hope to improve understanding surrounding the ongoing development efforts for different types of COVID-19 vaccines and therapeutics, including small molecule and potential antibody drugs. Furthermore, manuscripts that focus on clinical trials supporting the development and progress of vaccines, small molecule drugs, and therapeutic antibodies with broad-spectrum activity against SARS-CoV-2 infection are also considered for publication.

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

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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