

Special Issue

Research and Development on Therapeutic Agents and Vaccines for COVID-19

Message from the Guest Editors

The impact of the COVID-19 pandemic on humankind is persistent, despite the availability of a number of vaccines and some approved therapeutic agents. The continuous evolution of SARS-CoV-2 demands a broadly neutralizing therapy against current and emergent variants that may be helpful for both prevention and treatment. SARS-CoV-2 may not be the last human coronavirus to emerge from animals. To understand the virus replication and mutation mechanism, close monitoring of their populations in the early stages and the investigation of new druggable targets are promising strategies. We invite contributions from the international community of researchers for this Special Issue on the ongoing progress in COVID-19 research. The goal of this Special Issue is to communicate the recent advances in the domain to the scientific community which may help to focus on the new strategies for containing the COVID-19 virus. Research areas may include (but are not limited to) the discovery of vaccines or drugs/drug targets and the ongoing research and development of vaccines and therapeutic strategies to fight against SARS-CoV-2.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Vaccines (ISSN 2076-393X), founded in 2013, now has a firm history of publishing peer-reviewed, state-of-the-art research papers on vaccines and vaccination in the broadest sense. Areas covered include, but are not limited to, novel and emerging vaccine technologies, building on in-depth knowledge of what constitutes a protective immune response. These can be new vaccines for old diseases, or old vaccines for new diseases. Vaccines against cancer and autoimmune diseases explicitly are also within the scope of the journal. Because public opinion and even government policies towards vaccines and vaccination have changed, vaccine policy and public health issues are major concerns. Climate change will also have an impact on the spread of infectious diseases, and thus also on vaccine and vaccination policies worldwide.

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