Special Issue

SARS-CoV-2 Infection: Focus on Pathophysiological Characteristics, Complications and Effects of Vaccinations

Message from the Guest Editors

This Special Issue aims to include high-quality works on both the pathophysiological characteristics and complications of SARS-COV-2 infections during the different phases of the pandemic, with particular emphasis on pandemic risk assessment, the role of predictive and prognostic biomarkers, if there is a link between autoimmunity and long COVID, the role of the gut and lung microbiome, and the role of imaging and artificial intelligence. Keywords

- SARS-CoV-2 complications
- SARS-Co-V2 prognostic and predictive biomarkers
- long COVID-19 and autoimmune disease
- COVID-19 and microbiome
- artificial intelligence

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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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