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SARS-CoV-2 Serological Studies around the World

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Deadline for manuscript submissions: closed (20 October 2023)

Message from the Guest Editors

The severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2), responsible for COVID-19, a severe pneumonia leading to respiratory distress, has now spread around the world with more than 615 million people being infected.

During the course of the pandemic, several variants carrying amino acid changes in the entire genome of SARS-CoV-2 emerged worldwide. The emergence of these variants was often accompanied by a loss of effectiveness of immune efficiency, induced by primary infection, vaccination or therapeutic treatments.

The need for serological investigation to analyze the antibody responses, titer and duration elicited by primary infection or vaccination against the circulating variants will greatly help the identification of the populations at risk of re-infection and will help monitor the efficacy of COVID-19 vaccines, thus, accelerating the public health policy decision.

For this Special Issue, both reviews and research articles describing the SARS-CoV-2 sero-epidemiology using robust system or gold standard tools will be welcome.









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Message from the Editor-in-Chief

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