

Special Issue

SARS-CoV-2 Enzymes: from Virus-Host Interactions to Identification of Innovative Therapeutic Approaches

Message from the Guest Editors

Undoubtedly, an enhanced understanding of the activity and potential druggability of the pool of SARS-CoV-2 enzymes is of paramount importance to ensure progress in these areas. A steady stream of recent primary research publications and review articles are testimony to the multiple efforts across the globe to tackle COVID-19. However, a more holistic account of SARS-CoV-2 enzyme function, mode of regulation, and exploitation as suitable drug targets remain an important pending assignment in the field. This research topic addresses this gap in knowledge and aims to include contributions from leading scientists with a long-standing interest in coronavirus biology, ranging from phylogenetics analysis and the study of coronavirus–host interactions, to the effect of SARS-CoV-2 enzymes in the immune response, to the discovery of specific inhibitors to suppress their biological activity.

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