Computation to Fight SARS-CoV-2 (CoVid-19)

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Deadline for manuscript submissions:
closed (31 July 2023)

Message from the Guest Editors

The occurrence of a new, extremely pathogenic betacoronavirus, SARS-CoV-2 (2019-nCoV), is responsible for the CoVid-19 pandemic health emergency. Accordingly, SARS-CoV-2 represents a serious global health warning. Due to progress in computer science, in silico methodologies in medicinal chemistry, pharmacology, biology, genetics, and virology cover relevant tasks in modern research in these fields. Furthermore, due to the current global health warning, such computational techniques could speed up research in order to provide innovative and targeted approaches to fight the coronavirus emergency. In light of this, this Special Issue will highlight progress in terms of drug discovery, virus biology, and epidemiology to provide researchers with the most innovative computer-driven methodologies for fighting SARS-CoV-2.

For this Special Issue of *Computation*, we invite researchers in the fields of computational drug discovery (including drug repurposing approaches), computational biology/genetics, virology, bioinformatics, and epidemiology to submit original research, short communications, and review articles related to the use of computation to fight SARS-CoV-2.

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Special Issue

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Message from the Editor-in-Chief

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