



## Bioengineering Techniques and Applications Against COVID-19

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Deadline for manuscript  
submissions:

**closed (30 November 2022)**

### Message from the Guest Editors

In this Special Edition, we would like to receive innovative contributions on bioengineering techniques and applications against COVID-19. Authors are invited to submit original, unpublished papers on topics including but not limited to:

- Disease prevention techniques;
- Simulations that make it possible to predict the behavior of the virus;
- Development, optimization, and validation of early diagnosis methods, within a framework of training and national autonomy for the COVID diagnosis;
- Methods for early detection of the infection and for disease prognosis;
- Characterization of the immune response, immunopathology, and immunogenetic factors;
- Development of new therapies or new therapeutic approaches or protocols;
- Clinical studies for management and monitoring of infected individuals and risk groups using computational approaches;
- Equipment or devices to improve the response of health systems;
- Support tools to help clinic decision making processes in scarce resource environments.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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