



## Recent Advances in COVID-19 Pandemic: Challenges and Opportunities

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### Message from the Guest Editors

Dear Colleagues,

Considering the benefits of emerging health information technologies and the post-COVID-19 era, there is an urgent need for remote healthcare to enable continuous telemonitoring and avoid unnecessary hospital visits. COVID-19 has now developed into an endemic, meaning that there is a pressing need to find ways to help patients who suffer from existing chronic diseases alongside COVID-19 to survive. Patient empowerment and engagement are key toward this survival, which can be achieved via rapidly advancing information and communication technologies.

In this Special Issue, we welcome research exploring how, in the COVID-19 pandemic, we can employ digital and wearable technologies to telemonitor, detect early (diagnose), and intervene in disease, or enhance healthcare delivery for the individual. In particular, we would be interested in research that combines signal processing alongside recent developments in artificial intelligence and machine learning or bioinformatics with mobile and wearable technology. We encourage original articles, reviews, perspectives, and communications.

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## Message from the Editor-in-Chief

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