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COVID-19 Diagnostic Strategies: Lessons for Current and Future Pandemic Threats

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Message from the Guest Editor

Dear Colleagues,

The coronavirus pandemic is the most challenging incident that humans have faced in recent years. The strategies exploited for detecting COVID-19 stem from the already designed systems for studying other maladies, particularly viral infections, teaching researchers and healthcare professionals that we need to enhance our readiness for future pandemics. The present Special Issue presents not only the novel advances in portable diagnostic devices for recognizing COVID-19, but also the previously existing biosensors for detecting other viruses and future threats. This Special Issue will consider the publication of research or review papers that address the challenges of developing diagnostic technologies for coronavirus disease 2019 (COVID-19) and other infectious diseases. This Special Issue will address the design, implementation, modelling, characterization, validation, and/or optimization and clinical testing of point-of-care diagnostic devices and test kits.



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Special Issue



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