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Conjugated Polymers-Based Biosensors for Virus Detection

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Message from the Guest Editor

Dear Colleagues,

As an alternative for current standard technologies, including RT-PCR, CT scans, enzyme-linked immunosorbent assays (ELISAs), and serological assays, biosensors are regarded as the next-generation diagnostic technologies for viruses due to their capability to detect various biological analytes, i.e., DNA/RNA, pathogens, and biomarkers. Conductive polymer-based biosensors are especially promising technologies due to their excellent sensitivity and selectivity to specific virus biomarkers and fast electrical signals. Therefore, we would like to invite you to contribute your work to this Special Issue which covers advancements in development of conductive polymer-based biosensors for detecting DNA/RNA or various biomarkers of viruses.



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Special Issue



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Message from the Editor-in-Chief

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