



Point of Care Diagnostics for Infectious Disease

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The diagnosis of infectious diseases requires rapid turnaround in order to begin immediate treatment for infected patients, limit the spread of infectious agents, and initiate contact tracing in the case of a rapidly spreading pandemic. A rapid turnaround times require point-of-care diagnostics to enable the diagnosis to be provided to the patient before the patient has left the testing site. This enables immediate treatment planning and contact tracing. While point-of-care diagnostic technology significantly improved during the COVID-19 pandemic, major needs still exist, especially for pathogens with a low quantity and pathogens in complex sample matrices. This Special Issue solicits cutting-edge research results on point-of-care diagnostics for infectious disease, with an emphasis on highly sensitive detection and integrated sample preparation, to enable sample-to-answer detection with complex samples.





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Message from the Editor-in-Chief

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