

Special Issue

Applications of Next-Generation Sequencing Technologies for the Diagnosis and Management of Infectious Diseases

Message from the Guest Editors

Since the advent of sequencing technologies and the emergence of different sequencing platforms, the use of next-generation sequencing (NGS) technologies for the clinical diagnosis of infectious diseases has increased. NGS technologies allow the comprehensive, high-throughput, and massively parallel detection of any pathogens, ranging from viruses to bacteria to fungi to parasites in specimens. Moreover, it has also been applied broadly and successfully in epidemiological studies, such as those on disease origin tracing. In this Special Issue, we are pleased to invite original research articles, experiences, and reviews on applications of NGS for the clinical diagnosis and management of infectious diseases. We believe these will have a considerable impact on the future development of accurate diagnostic technologies and precise management of infectious diseases.

We look forward to receiving your contributions.

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Deadline for manuscript submissions

closed (31 July 2025)



Diagnostics

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Impact Factor 3.3
CiteScore 5.9
Indexed in PubMed



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