

Special Issue

Biological Methods of Diagnosis in the Microbiology

Message from the Guest Editors

Over time, diagnosis in microbiology has primarily focused on identifying disease-causing microorganisms in clinical specimens using culture methods. However, there have been significant technological advancements in the field, leading to the development of more efficient techniques for detecting and identifying microorganisms. The main objectives of diagnosis in microbiology are to confirm the presence of suspected pathogenic microorganisms in samples from humans, animals, and the environment, and to identify and characterize these organisms. In addition to detecting, quantifying, and identifying microorganisms, biological methods in microbiology also provide physicians with antimicrobial susceptibility profiles of the identified microorganisms.

This Special Issue emphasizes the development of innovative and cost-effective biological diagnostic approaches in the field of microbiology.

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