

Special Issue

Microbiology Laboratory: Sample Collection and Diagnosis Advances

Message from the Guest Editors

Infectious microbes continue to emerge, causing persistent infections, re-infections, and epidemics worldwide. Advances in the detection of nucleic acids, antigens, and protein assays, as well as the genomic characterization of drug susceptibility markers, have improved microbial diagnosis and treatment. Furthermore, innovations in sample collection, pre-processing, home collection, and point-of-care/decentralized testing have expanded the reach of microbial diagnosis to new patients, populations, and resource-challenged environments. We welcome the submission of manuscripts related to novel advances in the microbial diagnosis of infectious diseases, including but not limited to the fields of virology, bacteriology, mycology, and molecular epidemiology. Acceptable submission types include research articles, short research notes, and reviews.

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