

Special Issue

Rapid and Novel Diagnostics for Infectious Diseases

Message from the Guest Editors

A key aspect of responding to infectious disease threats, whether from novel pathogens like SARS-CoV-2 or known threats like antimicrobial resistance, is by continuously improving and developing diagnostic methods, including developing rapid detection methods.

We welcome submissions highlighting emerging infections (including SARS-CoV-2); antimicrobial resistance in humans, animals, and the environment; pathogen detection and characterization (including low resource settings); and rapid typing, among others. In addition to original studies reporting new developments, assay validation, and testing experience, articles focusing on research and development, decision-making, laboratory service provision, quality control, and management will also be considered.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

Editor-in-Chief

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JCR - Q2 (Microbiology) / CiteScore - Q1 (Microbiology (medical))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.2 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).