

Special Issue

Diagnosis of Tuberculosis and Mycobacteriosis—Focus on Extrapulmonary Forms

Message from the Guest Editor

Tuberculosis and other mycobacterioses continue to pose a global health burden, with extrapulmonary tuberculosis (EPTB) representing 15–20% of all TB cases.

EPTB presents unique diagnostic challenges due to its diverse clinical manifestations, nonspecific symptoms, and the limitations of conventional diagnostic methods.

We invite submissions exploring innovative strategies to overcome diagnostic barriers, including nucleic acid amplification tests, metagenomic next-generation sequencing, and biomarker-based assays. Imaging tools such as PET-CT and MRI are increasingly vital for localizing occult infections, and artificial intelligence shows promise in enhancing image interpretation and diagnostic accuracy.

In addition to technical advances, we encourage contributions that address the clinical consequences of delayed diagnosis, such as increased morbidity and drug resistance, and the urgent need for accessible, point-of-care solutions.

This Special Issue welcomes original research, systematic reviews, case reports, and implementation studies focusing on molecular diagnostics, imaging innovations, biomarker discovery, AI applications, and practical challenges in diagnosis.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

Pathogens is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

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