

Special Issue

Tuberculosis Diagnosis: Current, Ongoing and Future Approaches

Message from the Guest Editor

This Special Issue aims to focus on traditional diagnostic methods, which, despite their limitations, remain widely used in many regions. We also aim to explore the integration of molecular diagnostics, which have improved the sensitivity and specificity of TB detection. This Special Issue also aims to focus on the challenges faced in resource-limited settings and the need for diagnostics that can address drug-resistant TB strains. The potential of multiomics approaches and the discovery of theranostic markers for personalized treatment regimens will also be explored, thereby emphasising the importance of aligning diagnostic advancements with shorter TB drug regimens and improving healthcare delivery systems to ensure the uptake of new technologies. Contributions to this Special Issue should aim to provide a platform for discussing the current state and future prospects of TB diagnostics. The ultimate goal is to ensure that diagnostic advancements are accessible and applicable across diverse healthcare settings, thereby improving TB management and outcomes worldwide.

Guest Editor

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