

Special Issue

Molecular Diagnostics and Monitoring in Tuberculosis

Message from the Guest Editors

Tuberculosis (TB) remains a significant global health challenge, with traditional diagnostic methods often falling short with regard to their sensitivity and specificity. Recent developments in molecular diagnostic techniques offer promising solutions for the early detection and precise treatment of TB. These innovations not only enable the rapid identification of *Mycobacterium tuberculosis*, but also facilitate the detection of drug-resistant strains, thereby informing clinical decision-making. By integrating molecular diagnostics and monitoring into clinical practice, the enhancement of TB management and a reduction in the risk of transmission can be achieved. We invite you to contribute recent research articles or reviews to this Special Issue in order to further our collective efforts in combating tuberculosis.

Guest Editors

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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