



Mycobacterium tuberculosis Infection: Control & Treatment

Guest Editor:

Dr. Elena G. Salina

Bach Institute of Biochemistry,
Research Center of
Biotechnology of the Russian
Academy of Sciences, 119071
Moscow, Russia

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Message from the Guest Editor

Tuberculosis (TB) is the leading cause of death from a single infectious agent that claims the lives of more than 1.5 million people per year, and a growing number of multidrug-resistant TB strains constitute a major health threat. Moreover, *Mycobacterium tuberculosis* has developed a plethora of molecular mechanisms providing successful escape from host immunity by expressing specific factors and regulators which contribute to the progression of the disease. An additional challenge concerns latent TB—about 1.7 billion people are latently infected with *M. tuberculosis* with a lifetime risk of developing the active disease. Thus, improvement of vaccines and diagnostic testing, and continued drug discovery for active and latent TB, is critical to address the global health need, especially in the era of the COVID-19 pandemic when the burden on the healthcare system is very high.

The aim of this special issue is to concern any aspects of arising challenges and future perspectives on TB control and treatment.





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Editor-in-Chief

Dr. Nico Jehmlich

Department of Molecular
Systems Biology, UFZ-Helmholtz
Centre for Environmental
Research, 04318 Leipzig,
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Message from the Editor-in-Chief

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Contact Us

Microorganisms Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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