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The Epidemiology, Diagnosis and Treatment of Mycobacteria Infection (including TB and NTM)

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Message from the Guest Editors

Tuberculosis (TB) is an ancient disease with a history of 4000 years; however, the COVID-19 pandemic has influenced the control of tuberculosis. Meanwhile, the detection of nontuberculous mycobacteria (NTM) has increased because of the increased prevalence of diseases that cause immunodeficiency, such as HIV/AIDS; the increased use of immunosuppressive agents or hormones; and improvements in bacterial identification, such as genetic sequencing. NTM diseases have become one of the important public health problems threatening human health. In the face of these new challenges from the mycobacterium, it is an urgent need for us to have a deeper understanding of mycobacterial diseases, cut off the source of infection, improve diagnostic accuracy, develop more reasonable and effective treatment, reduce the incidence of antibiotic resistance, and so on.

In this Special Issue, we invite colleagues to submit original research articles and scientific reviews related to diseases caused by mycobacterium including (but not limited to): a. epidemiological characteristics of TB or NTM infection; b. novel diagnostic methods or technologies of TB or NTM; c. new treatment for TB or NTM.

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