Special Issue

Nontuberculous Mycobacteria: Recent Advancements in Infection, Diagnosis and Therapy

Message from the Guest Editors

Mycobacterium spp. is a human pathogen which proliferates intracellularly in phagocytes and includes the *Mycobaterium tuberculosis* complex, *M. leprae*, and non-tuberculous mycobacteria. Tuberculosis is a well-known, highly contagious but treatable disease. By contrast, although non-tuberculous mycobacteriosis (NTM) is not contagious, it is particularly difficult to treat. *M. avium-intracellulare* complex (MAC) is often the culprit organism behind NTM, causing chronic progressive respiratory infection. *M. abscessus* infection is especially difficult to treat. The development of novel treatments for pulmonary NTM is therefore needed urgently. The aim of this Special Issue is to provide a platform for researchers interested in pulmonary NTM to share their recent results. To achieve this, we are inviting you to submit research articles, short communications, and reviews related to the various aspects of epidemiology, genetic susceptibility, infection mechanism, and novel treatment. Information that will improve our understanding of the NTM and lead to novel treatment is especially welcome.

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Deadline for manuscript submissions

closed (31 October 2023)

Microorganisms

an Open Access Journal by MDPI

Impact Factor 4.2
CiteScore 7.7
Indexed in PubMed

mdpi.com/si/121933

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"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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