

Special Issue

Synthesis and Function of Mycolic Acids and the Mycomembrane

Message from the Guest Editor

Within the Actinobacteria phylum, mycolic acid-containing members of the genera *Corynebacterium*, *Mycobacterium*, *Nocardia*, and *Rhodococcus* comprise an exceptional cell envelope structure characterized by the outer membrane-like mycomembrane. The main constituents are mycolic acids linked to sugar moieties, with the mycobacterial cord factor being the most prominent and best investigated example. This Special Issue aims to focus on all the molecular aspects of mycolic acids and mycomembrane synthesis and function. Commentaries, research articles, and reviews dealing with the evolution and distribution of biosynthesis genes, effects on antimicrobial resistance, and host–pathogen interactions, as well as other aspects, are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (20 February 2025)



International Journal of Molecular Sciences

an Open Access Journal
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Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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