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Tuberculosis Drug Discovery and Development

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Deadline for manuscript submissions:

closed (30 September 2019)

Message from the Guest Editors

Dear Colleagues,

According to the World Health Organization, tuberculosis, caused by *Mycobacterium tuberculosis*, is an infectious disease that causes the highest number of deaths worldwide. Standard treatments with antibiotics are long and complex, and drug resistance is growing rapidly: even for recently approved bedaquiline, delamanid, and linezolid, resistance has already emerged. Thus, there is a great unmet medical need and, consequently, a great interest in the opportunities and challenges associated with tackling tuberculosis, in order to develop effective and, possibly, cheap antimycobacterial agents endowed with new mechanisms of action.

This issue will cover multiple aspects of the search for new molecules starting both from natural and synthetic compounds and addressing different or multiple targets (multitarget drugs) in *Mycobacterium tuberculosis*. Original research articles, as well as reviews, that are able to make substantial advances in this field are welcome.

Prof. Dr. Luca Costantino

Prof. Dr. Fiorella Meneghetti

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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