Special Issue

Tuberculosis Drug Discovery and Development

Message from the Guest Editors

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.

Guest Editors

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As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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