



New Advances in Mycoplasma Research

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Message from the Guest Editor

This Special Issue will focus on the latest advances in mycoplasma research, including both its investigations as a model object and its pathogenesis.

Mycoplasmas are the simplest self-replicating cells. They are characterized by a reduced genome size, lack of a cell wall, and its simplified organization. Due to their characteristics, they are a very convenient model object. Using the mycoplasma model, researchers try to understand the entire machinery of a minimal self-replicating organisms and their specific parts. Currently, a synthetic minimal bacterial cell has been created on the mycoplasma model. Nevertheless, much is still unknown in the field of mycoplasma functioning.

Mycoplasmas are widespread in nature as parasites of almost all living organisms. Some representatives of the class are adhesive, while others are intracellular parasites. Despite their simple organization, they can successfully evade the immune response and persist in host organism for a long time.

We invite researchers to contribute to this Special Issue, “New Advances on Mycoplasma Research”. Research articles and reviews in the broad field of mycoplasma study are welcome.





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Message from the Editor-in-Chief

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