

# Special Issue

## Mycobacterial Tuberculosis Pathogenesis and Vaccine Development

### Message from the Guest Editors

It is time to renew our understanding of tuberculosis pathogenesis and the development of immunity. With recent development in the fields of genomics, system biology and chemical synthesis, new frontiers for studying infectious diseases and their impact on host health have increased tremendously. Already, strong gains have been in the field of tuberculosis. In this Special Issue, we welcome your contributions (original research articles, opinions, short articles, reviews) from studying various species of *Mycobacterium* causing diseases to both animals and humans. Research areas may include (but are not limited to) the following areas: mycobacterial pathogenesis, immunity, genomics, epidemiology, therapy and vaccine development. I/We look forward to receiving your contributions.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 March 2025)



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## About the Journal

### Message from the Editor-in-Chief

"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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### Editor-in-Chief

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