

Special Issue

Mycobacterium tuberculosis Pathogenesis, Infection Prevention and Treatment

Message from the Guest Editors

Dear colleagues, The global scale and the dramatic number of individuals that succumb to tuberculosis necessitates drastic measures to fight this widespread, debilitating disease. The aim of the current Special Issue is to collect, update, and harmonize the most recent literature on tuberculosis. We aim to touch herein the most relevant aspects of *M. tuberculosis* infection as well as its diagnosis and treatments, spanning from the understanding of the molecular mechanisms involved in pathogenesis, to the recapitulation of the host immune responses against tuberculosis, to the analysis of available tools for tuberculosis prevention, and to the latest advancements in antitubercular drug discovery. Our intent is also to focus the attention not only on the aspects of tuberculosis research, but also on the standpoints and the priorities of healthcare policy makers, who are those that contribute in dictating the guidelines to which governments and healthcare providers must adhere to fight tuberculosis. We hope you will participate by submitting a high-quality research paper or review article for inclusion in this Special Issue.

Guest Editors

Dr. Davide Maria Ferraris

Dr. Riccardo Miggiano

Prof. Dr. Menico Rizzi

Deadline for manuscript submissions

closed (1 March 2020)



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Pathogens
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pathogens@mdpi.com

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About the Journal

Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

Pathogens is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

Editor-in-Chief

Prof. Dr. Hinh Ly

Department of Veterinary & Biomedical Sciences, University of Minnesota, Twin Cities, MN, USA

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