

Special Issue

Mycobacterial Effectors Promoting Tuberculosis Infection

Message from the Guest Editors

Mycobacterium tuberculosis (*Mtb*) is the causative agent of tuberculosis (TB), which is the first leading cause of death around the world due to a single infectious agent. In 2017, TB killed an estimated 1.6 million people, according to the WHO. In addition, there is an alarming increase of multi-resistant drug TB cases. Therefore, understanding the mechanisms leading to the development of the disease is urgently needed to develop efficient strategies against TB. For this Special Issue of *Pathogens*, we kindly invite authors to submit an original research article or a review focusing on the mycobacterial effectors promoting TB infection.

Potential topics could include (but are not limited to): host–pathogen interactions, virulence factors of *Mtb*, intravacuolar and/or intracytoplasmic survival of *Mtb*, mechanisms of resistance, and interference with host cell signaling.

Guest Editors

Dr. Romain Veyron-Churlet

Université de Lille, CNRS UMR8204, INSERM U1019, CHU Lille, Centre d'Infection et d'Immunité de Lille, Institut Pasteur de Lille, 59000 Lille, France

Dr. Arnaud Machelart

Université de Lille, CNRS UMR8204, INSERM U1019, CHU Lille, Centre d'Infection et d'Immunité de Lille, Institut Pasteur de Lille, 59000 Lille, France

Deadline for manuscript submissions

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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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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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