



Stress Response in Tuberculosis

Guest Editor:

Dr. Shuyi Ma

Seattle Children's Research
Institute, Seattle, WA 98109, USA

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Message from the Guest Editor

Tuberculosis (TB) is a serious global health concern and its impact has been worsened by the increased burden on global healthcare systems imposed by COVID-19. The disease is so successful in part due to the capacity of the pathogen, *Mycobacterium tuberculosis*, to adapt and respond to a broad range of stresses from a diversity of environmental and drug conditions. Understanding the mechanisms by which *Mycobacterium tuberculosis* (Mtb) can tolerate, persist, and adapt to these stresses could help improve TB intervention strategies.

The aim of this Special Issue is to publish original research papers, meta-analyses, reviews, or perspective pieces that explore the effects of different environmental or drug-associated stresses on modulating disease or treatment outcomes in TB. Clinical research focused on epidemiological trends or patient outcomes associated with exposures to these stresses, as well as basic research that studies the phenotypic and molecular mechanisms of stress response and adaptation would be welcome.





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Editor-in-Chief

Prof. Dr. Hinh Ly

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

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.

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Contact Us

Pathogens Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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