

## Special Issue

# *Coxiella burnetii*: The Host Immune Response, Host-Pathogen Interaction and Pathogenesis

### Message from the Guest Editors

This Special Issue aims to enhance our understanding of the host innate and adaptive immune responses to *C. burnetii* infection, the mechanisms of host–*Coxiella* interaction, the pathogenesis of *C. burnetii*, and vaccine-induced protective immunity against human Q fever, which may contribute to the development of novel vaccines and therapeutics for the prevention and treatment of human Q fever. For the *Coxiella burnetii* Special Issue of *Pathogens*, we would like to invite you to submit a review or research article related to host immune responses, inflammation, T and B cell responses, vaccine development, immune evasion, host–*Coxiella* interaction, virulent factors, and the pathogenesis of *C. burnetii* infection. We look forward to your contribution.

### Guest Editors

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### Deadline for manuscript submissions

30 November 2025



## Pathogens

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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.

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### Editor-in-Chief

Prof. Dr. Hinh Ly

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