# Special Issue

# Current Research on Pathogenesis of Severe Rickettsial Infection

## Message from the Guest Editors

Rickettsial infection is caused by various bacteria belonging to six genera of Rickettsia: Rickettsia, Orientia, Anaplasma, Ehrlichia, Neoehrlichia, and Neorickettsia. Rickettsia is spread by various arthropods, including ticks, mites, lice and fleas, and distributed all over the world. Many members of rickettsiae are important causes of severe and potentially life-threatening diseases. Although there are considerable health risks, only a few studies focus on the pathogenesis of rickettsia. The special issue is entitled "Current Research on Pathogenesis of Severe Rickettsial Infection", and invites research articles, comprehensive reviews, and comments on hot topics in the field of these *Rickettsia* spp. The purpose of this topic is to have keen insight into bacterial pathogenesis and to provide new ideas for the control and prevention of severe rickettsial diseases.

## Guest Editors

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## Deadline for manuscript submissions

closed (31 March 2025)

**Pathogens**

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**Impact Factor 3.3**
**CiteScore 6.8**
**Indexed in PubMed**

mdpi.com/si/186077

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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

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