

Special Issue

Bacterial Pathogens— Strategies for Dissemination, Infection, and Persistence Within a Host

Message from the Guest Editor

This Research Topic aims to provide a comprehensive platform for exploring the diverse strategies of bacterial pathogens, fostering cross-disciplinary collaboration among microbiologists, immunologists, clinical researchers, and bioinformaticians. We welcome contributions that address key questions, including but not limited to: How do bacterial pathogens optimize their dissemination and colonization strategies in different hosts? What are the molecular and cellular mechanisms underlying host-pathogen interactions during acute and chronic infections? In what ways do pathogens exploit or manipulate host immunity to ensure persistence? How does the host microbiota influence pathogen invasion and survival? What innovative approaches can elucidate the complexities of bacterial pathogenesis and inform the development of new therapeutics? Submissions may encompass original research articles, reviews, and perspectives.

Guest Editor

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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

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