

Topical Collection

New Insights into Bacterial Pathogenesis

Message from the Collection Editor

This Topical Collection aims to provide new insights into the link between virulence, immune escape strategies, and antibiotic resistance that different microbes adopt in the context of bacterial pathogenesis. Bacterial pathogenicity is a complex and multifactorial process and the relationship between antimicrobial resistance and virulence, which often determines the ability of bacteria to cause disease, is incompletely understood. In light of this, a fundamental objective of this Topical Collection will be to gain a better understanding of the relationship between virulence and resistance that allows pathogenic bacteria to colonize and invade human tissues. This Topical Collection welcomes high-quality contributions (original research papers and reviews) that shed light on the relationship between virulence and resistance in pathogenic bacteria.

Collection 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

Prof. Dr. Hinh Ly

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