

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

Prof. Dr. Carmelo Biondo

Department of Human Pathology, University of Messina, 98100 Messina, Italy



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/66859

Pathogens
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pathogens@mdpi.com

[mdpi.com/journal/
pathogens](https://mdpi.com/journal/pathogens)





Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



[mdpi.com/journal/
pathogens](https://mdpi.com/journal/pathogens)



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

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Infectious Diseases)