

Special Issue

Virulence and Antimicrobial Resistance of Emergent Pathogens

Message from the Guest Editors

This Special Issue is dedicated to the “Virulence and Antimicrobial Resistance of Emergent Pathogens” and will be focused on the interrelationship of virulence and antimicrobial-resistant features of specific bacteria, and in emerging pathogens due to their resistance phenotypes or in studies of novel emergent pathogens. Emergent pathogens can be zoonotic or of human origin, and manuscripts covering molecular characterization of virulence and/or resistance mechanisms, horizontal gene transfer studies, molecular epidemiology, in vitro and in vivo studies of virulence, and new or improved methodologies to detect virulence and/or resistance mechanisms, for example, next-generation sequencing, will be welcome. Manuscripts can be original research papers, reviews, short notes or commentaries.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2023)



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



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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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