

Special Issue

Clinical Microbiology Infection: Emerging Pathogens and Antimicrobial Resistance

Message from the Guest Editor

In recent years, there has been global concern about the increasing incidence of emerging and re-emerging pathogens resistant to antimicrobials. These organisms include Gram-positive and Gram-negative bacteria, primarily found in, but not restricted to, the hospital environment. In this scenario, some strains are now resistant to most available antibiotics, new drug resistance mechanisms have been described, and strains have spread across different regions of the world. This Special Issue will accept submissions which highlight reporting on emerging and re-emerging pathogens and antimicrobial resistance, including epidemiological aspects, the spread of high-risk clones, molecular mechanisms of antibiotic resistance and virulence, and increasing resistance to new and old antibiotics.

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

Prof. Dr. Hinh Ly

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