

Special Issue

Antimicrobial Resistance in the Post-COVID Era: A Silent Pandemic

Message from the Guest Editors

The COVID-19 pandemic, caused by *Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)*, spread rapidly and the pressure in healthcare systems led to the limited role of infectious diseases control groups and antibiotic stewardship programs, increased rates of irrational use of antibiotic agents, and an increased incidence of multidrug-resistance (MDR) infections. The rise in MDR infections threatens public health, leading to high rates of morbidity, mortality, and economic loss. Antimicrobial resistance (AMR) is defined as an increasing resistance to antibiotics, reducing the ability to treat common and serious infectious diseases. Empowering infectious disease surveillance programs and committees is vital to reduce the irrational use of antibiotics and the impact of infections by multidrug-resistant microorganisms. I would like to invite colleagues investigating the mechanisms of AMR, the prevalence and risk factors of MDR infections, and the role of antibiotic stewardship programs to submit their manuscripts to this Special Issue in the form of original research and reviews.

Guest Editors

Dr. Vasileios Petrakis

Departments of Internal Medicine and Infectious Diseases, Democritus University of Thrace, 68100 Alexandroupolis, Greece

Prof. Dr. Maria Panopoulou

Laboratory of Clinical Microbiology, University General Hospital of Alexandroupolis, Democritus University of Thrace, 68100 Alexandroupolis, Greece

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

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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. Moriya Tsuji

School of Engineering Medicine, Texas A&M University, 2121 West
Holcombe Blvd., Suite 1007, Houston, TX 77030, USA

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