Special Issue

Approaches to Navigating Multi-Drug Resistance in Gram-Negative Pathogens

Message from the Guest Editors

Acinetobacter baumannii is a ubiquitous Gram-negative bacterium and human colonizer. The organism has emerged as a problematic nosocomial pathogen due to its resilience within the hospital environment and innate ability to evade commonly used antibiotic therapy. This Special Issue welcomes various submission types, such as perspectives, reviews, case reports, brief reports, and original research papers that discuss antibiotic treatment for A. baumannii infections, with a special focus on multidrug resistance.

Keywords: multidrug-resistant pathogens; pharmacokinetics; pharmacodynamics; antibacterial; *Acinetobacter baumannii*, difficult to treat pathogens; carbapenem-resistant *Acinetobacter baumannii*

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Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery. use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciples are all key. Antibiotics is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

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