Special Issue

Antimicrobial Resistance in the Community Setting: The Other Side of the Coin

Message from the Guest Editor

Antimicrobial resistance (AMR) is a serious global concern. It is a well-known challenge in hospital settings, especially caused by tracing techniques and the continuous monitoring of resistance determinants. On the other hand, the diffusion of AMR in community settings still remains a somewhat unknown problem, mostly due to larger and less-controlled antibiotic consumption. Hence, AMR in the community setting is largely underestimated, while common bacterial pathogens have become progressively more resistant to traditional antibiotics. This Special Issue takes into account all aspects of AMR and the virulence traits of pathogens isolated in community settings from human, animal and environmental contexts, following a One Health approach. Articles or reviews regarding pandrug-, extensive drug- or multidrug-resistant pathogens, Staphylococcus aureus, Enterococcus spp., Streptococcus pneumoniae and Streptococcus spp., Haemophilus spp., Moraxella spp., Mycobacterium spp., Neisseria meningitidis and gonorrhoeae, Salmonella spp., Shigella spp, Campylobacter spp., anaerobes, fungi and typical hospital pathogens acquired in community settings are encouraged.

Guest Editor

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About the Journal

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.

Editor-in-Chief

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