Special Issue

Featured Reviews in Antimicrobial Materials

Message from the Guest Editors

Bacterial infections are still a major cause of mortality in the world. Biofilms are agglomerates of microorganisms that stay attached to a substrate in an irreversible manner. Currently, one of the main goals of the World Health Organization is addressed to combat microbial resistance that represents a serious problem facing the world. Up to now, to neutralize antimicrobial resistance, different systems have been developed as alternatives to common employed antibiotics. The design and development of antimicrobial materials are a challenge in several fields. This Special Issue of *Antibiotics* in the section "Antimicrobial Materials and Surfaces" covers a selection of reviews in the field of antimicrobial materials. All manuscripts submitted for the Special Issue may cover, but are not limited to, the synthesis of new antimicrobial materials for the delivery of antimicrobial agents, dealing with their biological properties for applications in healthcare, packaging, the environment, etc.

Guest Editors

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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.

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