

Special Issue

Application of Antibiotics on the Prevention and Eradication of the Biofilm from the Medical Devices, Catheters, Stents, Implants, Artificial Joints

Message from the Guest Editors

Biofilm formation and the colonization of bacteria on surfaces has a critical role in healthcare-associated infections. Since there is an urgent need to develop a novel technology for the prevention and eradication and treatment of biofilm-associated infections on medical devices, the main subject of this Special Issue includes an antibiotic-based approach for the eradication of biofilm from medical devices such as stents, implants, artificial joints, intravascular catheters, urinary catheters, and orthopedic implants.

Guest Editors

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Deadline for manuscript submissions

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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 disciplines 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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