Special Issue

Development of Bacteriophage Derived Lysins and Depolymerases for Therapeutic Purposes in Combating Bacterial Pathogens

Message from the Guest Editor

Bacterial infections are increasing along the years, being considered a huge health problem worldwide. This is particularly due to the increase in the resistance to antibiotics, which lead to less effective treatments. Consequently, new strategies are needed to control multi-drug resistant bacteria. This Special Issue seeks manuscript submissions that further our understanding on how these enzymes could be used to target different bacterial polysaccharides (capsules, lipopolysaccharides, exopolysaccharides and peptidoglycan), to control bacterial pathogens pathogens in food, veterinary and human medicine.
Keywords: Bacteriophages, virion-assiociated lysins, polysaccharide depolymerases, endolysins, Bacterial infections

Guest Editor

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Deadline for manuscript submissions

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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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