Special Issue

Design and Synthesis of Antibacterial Heterocycle-Based Compounds

Message from the Guest Editor

Nowadays, the search for new antibiotics continues without ceasing, and is a hot topic, in part because of the permanent development of the resistant capacities by the pathogenic organisms for this kind of drug. The discovery and construction of new molecules with antibiotic properties is embraced by incalculable natural product sources, as well as with numerous synthetic chemistry protocols. In this context, as a kind of restriction, in this Issue, we recommend exposing only original antibacterial heterocycle-based compounds. Other families of antibiotics without, at least, one heterocyclic ring in the structure will not be considered in this Issue. We are confident that a great collection of papers will appear on such a topic, gathering the attention of experts from different fields. Greetings,

Guest Editor

Dr. Luís M. T. Frija

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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 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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