Special Issue

Antibiotic Conjugates: Applications from Tools to Drug Development

Message from the Guest Editor

Natural products are the greatest source of antimicrobial agents; nevertheless, this research is an endless beginning due to the increasing bacterial resistance. Interestingly, modifying a defined antibiotic with any other molecule is often a great strategy to generate a bioconjugate for various applications. This special issue aims to publish original research article as well as review on cross-/ interdisciplinary applications related to antibiotic conjugates. In this context, all fields in biology, microbiology, chemistry, structural biology, biochemistry, biophysics are concerned as long as the article/ review propose cross-/interdisciplinary applications. The common link between each material of this special issue is the formation of the antibiotic conjugates. These are intended to be full-length articles that are accessible to the broad readership of the journal, emphasize broadly relevant themes and speculate about what the future holds.

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.

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