# **Topical Collection**

# **Bacterial Infections, Treatment and Antibiotic Resistance**

## Message from the Collection Editor

Bacterial infections and resistance to antibiotics currently represent very serious and complex problems transcending the borders of healthcare. According to the European Centre for Disease Prevention and Control, an alarming occurrence of some resistance patterns is evident throughout European countries. The multiresistance of pathogenic bacteria increasingly limits antibiotic effectiveness, significantly increasing the likelihood of antibiotic therapy failure and the related morbidity and mortality of patients with bacterial infections. This problem is multifactorial, resulting in the need for an interdisciplinary approach to its solution. The Special Issue of *Life* is open to worldwide articles on the following topics: (1) bacterial pathogens and infections;

- (2) antimicrobial resistance:
- (3) antibiotic treatment.

#### Collection Editor

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## Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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