



*life*



an Open Access Journal by MDPI

## Bacterial Infections, Treatment and Antibiotic Resistance

Guest Editor:

**Dr. Milan Kolář**

Faculty of Medicine and Dentistry  
and University Hospital Olomouc,  
Palacky University, 771 47  
Olomouc, Czech Republic

milan.kolar@upol.cz

Deadline for manuscript  
submissions:

**30 November 2021**

### Message from the Guest 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.



[mdpi.com/si/83989](https://mdpi.com/si/83989)

**Special** Issue