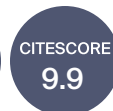




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Novel Approaches for Combating Multi-drug Resistant Bacterial Cells

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Deadline for manuscript submissions:

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Message from the Guest Editors

Antibiotic resistance is a major problem in healthcare. This is especially important when pathogens develop resistance to multiple classes of antibiotics. Combating multi-drug-resistant infections demands a multifaceted approach, integrating innovative strategies from various fields. In this Special Issue, we focus on novel approaches to combat multi-drug-resistant infections. Some of these approaches are listed below : Phage therapy; Combination therapies; Antibiotic cycling and stewardship; Quorum sensing inhibition; Host-directed therapies; Antimicrobial peptides; Nanoparticles; CRISPR-Cas Systems; Novel antibiotic classes.

By integrating these novel approaches with conventional strategies such as antibiotic development and infection control measures, we can better combat the growing threat of multi-drug-resistant infections.



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Special Issue



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