



## Drug-Resistant Bacterial Infections and Alternative Therapies

Guest Editor:

**Dr. Vijay Singh Gondil**

Department of Microbiology and  
Immunology, University of  
Rochester Medical Center,  
Rochester, NY 14620, USA

Deadline for manuscript  
submissions:

**30 September 2024**

### Message from the Guest Editor

Dear Colleagues

Antibiotic resistance has emerged as a global healthcare challenge and therapeutic options for treating antibiotic-resistant infections are shrinking. Antibiotic resistance limits the effectiveness of existing antibiotics and complicates the treatment of infectious diseases. Addressing antibiotic resistance requires a multifaceted approach, and the development of novel alternatives to antibiotics is crucial to combat resistance, which includes the discovery/development of novel antibacterial agents, phages, enzybiotics, plant extracts, antibacterial nanoparticles, etc. These antibacterial agents may offer potential benefits in treating infections when used alone or in combination with available therapeutic options.

This Special Issue is focused on publishing primary research and review articles that explore novel therapeutic agents which could be used as an alternative to conventional antibiotics in managing drug-resistant bacterial infections.





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MA 02114, USA

2. Department of Epidemiology,  
Harvard T.H. Chan School of  
Public Health, Boston, MA 02115,  
USA

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*Biomedicines* Editorial Office  
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