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## Special Issue on Bacterial Infections

### Call for Papers

Bacterial Infections research encompasses the study of pathogenic bacteria that cause diseases in humans, animals, and plants. This field covers a wide range of topics, including the mechanisms of bacterial infection, host-pathogen interactions, antibiotic resistance development, and the identification of novel antibacterial treatments. It involves understanding the epidemiology of bacterial diseases, their clinical manifestations, diagnosis, and prevention strategies. This research is crucial for developing effective therapies and public health interventions to control and treat bacterial infections, thereby reducing their impact on global health.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Bacterial Infections**. Potential topics include, but are not limited to:

- Microbial pathogenesis
- Antibiotic resistance
- Diagnostic techniques
- Clinical microbiology
- Bacterial genetics and evolution
- Bacterial biofilms
- Host-pathogen interactions
- Bacterial ecology
- Bacterial physiology
- Antibacterial therapy development
- Vaccine development
- Infectious disease epidemiology
- Infection prevention and control
- Bacterial toxins
- Antimicrobial drug discovery
- Public health microbiology

Authors should read over the journal's [For Authors](#) carefully before submission. **Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).**

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – *Bacterial Infections***” should be chosen during your submission.



According to the following timetable:

Submission Deadline	December 30th, 2024
Publication Date	February 2025

For publishing inquiries, please feel free to contact the Editorial Assistant at [submission.entrance1@scirp.org](mailto:submission.entrance1@scirp.org)

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