



Special Issue on Microbiology and Bacterial Infections

Call for Papers

"Microbiology and Bacterial Infections" is an academic research topic that involves the study of microorganisms, particularly bacteria, and their impact on human health. Research in this area focuses on understanding bacterial pathogens and their mechanisms of pathogenesis, as well as the development of diagnostics, treatments, and vaccines for bacterial infections. This field also includes the study of antimicrobial resistance and the development of strategies to combat resistance, as well as investigating the role of the microbiome in health and disease. Overall, microbiology and bacterial infections is an essential field of research for improving public health and reducing the burden of bacterial infections worldwide.

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

- Management of bacterial infections
- Molecular pathogenesis
- Bacterial genetics and evolution
- Immune responses to bacterial infections
- Microbial immunology and host-pathogen interactions
- Clinical microbiology and infection
- Epidemiology of infectious diseases
- Infection and public health
- Prevention and control
- Bacterial toxins
- Bacterial biofilms
- Bacterial adaptations
- Bacterial pneumonia
- Bacterial gastroenteritis
- Bacterial skin infections
- Foodborne pathogens
- E. Coli infection
- Salmonella infection
- Bacterial sexually transmitted infections
- Antimicrobial resistance and drug development
- Bacterial pathogenesis and vaccine development



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 – Microbiology and Bacterial Infections**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	August 16th, 2023
Publication Date	October 2023

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

AiM Editorial Office
aim@scirp.org