



Bacteria Disease Research in Livestock and Poultry: Epidemiology, Pathogenicity, Drug Resistance and Control

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Geographical, demographic, environmental, and social characteristics have driven a global rapid development of the livestock and poultry industry. However, it is undeniable that this development has brought about significant issues, such as infectious diseases, antibiotic resistance, and ecological issues. The harm caused by infectious diseases is second to none. The current scenario in bacteria-related infectious diseases in livestock and poultry has attracted the attention of researchers, prompting them to explore the epidemiology, pathogenic mechanisms, drug resistance and transmission mechanisms, as well as prevention and control strategies.

We welcome researchers to submit their original research and reviews. Research areas include (but are not limited to) the following:

- Epidemiology;
- Pathogenic mechanisms;
- Antimicrobial resistance mechanisms;
- Emerging and endemic bacterial infections;
- Development of accurate typing methods to track the dissemination of zoonotic bacteria;
- Development of sustainable detection methods to tackle bacterial infections;
- Strategies for preventing and controlling livestock- and poultry-related bacteria.





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Message from the Editor-in-Chief

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