

## Special Issue

# Recent Trends in Antimicrobial Resistance and Its Mitigation in Global Poultry Industry

### Message from the Guest Editors

To meet the increasing demands of chicken meat and eggs, the poultry industry is exponentially growing throughout the world. Despite their important role, the improper use of antimicrobials in poultry farming is one of the major causes attributed to the increase in antimicrobial-resistant bacteria of public health importance, antimicrobial residues in chicken meat and eggs, and environmental contamination. To mitigate the AMR challenge, many countries around the world have banned the use of antibiotic growth promoters and are shifting towards antibiotic-free production. Although the usage of antimicrobials in poultry has been declining in Europe and America, antibiotic-free production is still a big challenge in many parts of the world. Therefore, this Special Issue aims to cover a wide range of research and review topics, including recent trends in antimicrobial resistance in the poultry industry, usage scenarios, levels of resistance, mitigation strategies, and alternatives to antimicrobials in poultry production.

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### Guest Editors

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### Deadline for manuscript submissions

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## Poultry

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## About the Journal

### Message from the Editor-in-Chief

*Poultry* is a newly established, online, open access journal that aims to publish high-quality research on topics in various areas of poultry production and health. This research should reflect the eminent and increasing importance of all poultry species reared for human nutrition. *Poultry* adheres to rigorous peer-review and editorial processes. Containing specialists from different areas in this field of research, the Editorial Board enthusiastically works to safeguard the quality of the review process and your contribution. A dedicated support team from the publisher is available, when required, to offer help and support for specific requests. Equipped with such a wide breadth of knowledge and expertise, *Poultry* should be the landmark for research on poultry science.

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### Editor-in-Chief

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indexed within ESCI (Web of Science), Scopus, EBSCO, and other databases.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.1 days after submission; acceptance to publication is undertaken in 8.6 days (median values for papers published in this journal in the second half of 2025).

