

## Special Issue

# Pathogenesis, Epidemiology and Antibiotic Resistance of Salmonella

### Message from the Guest Editors

This Special Issue focuses on the latest advances in *Salmonella* epidemiology, antibiotic resistance, and genomics, three critical areas shaping our understanding and management of this foodborne pathogen. The epidemiology of *Salmonella* remains a complex and evolving field, influenced by changing food production systems, global trade, and environmental factors. Additionally, the rise of antibiotic-resistant *Salmonella* strains, exacerbated by the overuse of antimicrobials in both human medicine and agriculture, is a growing concern. We invite you to submit your latest research on the current trends in *Salmonella* transmission, emerging serotypes, outbreaks linked to foodborne transmission, genetic drivers of resistance, and other topics providing a comprehensive view of *Salmonella*, highlighting both the progress which has been made and the challenges which remain in controlling this significant pathogen.

### Guest Editors

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### Deadline for manuscript submissions

31 October 2025



## Antibiotics

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## About the Journal

### Message from the Editor-in-Chief

There are very few fields that attract as much attention as scientific endeavor related to antibiotic discovery, use and preservation. The public, patients, scientists, clinicians, policy-makers, NGOs, governments, and supra-governmental organizations are all focusing intensively on it: all are concerned that we use our existing agents more effectively, and develop and evaluate new interventions in time to face emerging challenges for the benefit of present and future generations. We need every discipline to contribute and collaborate: molecular, microbiological, clinical, epidemiological, geographic, economic, social scientific and policy disciplines are all key. *Antibiotics* is a nimble, inclusive and rigorous indexed journal as an enabling platform for all who can contribute to solving the greatest broad concerns of the modern world.

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### Editor-in-Chief

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