



# antibiotics



*Special Issue Reprint*

## **Antimicrobial Use across Different Healthcare Settings, Countries and Specific Populations**

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Antimicrobial use is one of the main drivers of antimicrobial resistance (AMR), a crisis threatening modern medicine. To combat and reverse AMR, finding determinants of resistance development/antibiotic use, identifying the target points of interventions, and implementing antibiotic stewardship measures are crucial.

This Special Issue disseminates a wide variety of research conducted by various study designs and diverse settings and populations. It includes studies:

- Focusing on the role of antibiotics/antibacterials on specific diseases;
- Reporting the effect of antibiotic stewardship interventions on different outcomes;
- Describing the quality of prophylactic antibiotic use in a patient-specific population;
- Identifying determinants of antibiotic use in the elderly or resistance development in specific bacteria;
- Introducing a novel reporting tool for auditing antibiotic dispensing practice.



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