

## Special Issue

# The Application of Antibiotic Therapy in Oral Surgery and Dental Implant Procedures, 2nd Edition

### Message from the Guest Editors

The presence of more than 300 bacterial species at the oral level may contribute to the occurrence of postoperative infections. The prescription of antimicrobials is common in oral implantology and oral surgery procedures, as this not only aids in the prevention of systemic bacteremia, but also enables an adequate antibiotic concentration in the blood to be reached and prevents the occurrence of bacterial contamination during surgeries that involve implants or grafted material. Despite recent advances in this field, there remains a lack of sufficient high-quality investigations. We welcome the submissions whose scope includes, but is not limited to, the following topics:

- Protocols in dental implant procedures.
- Protocols in oral surgery procedures.
- Microbiology concerning dental implant failures and/or peri-implantitis.
- Microbiology concerning oral surgery procedures.
- Epidemiology of antibiotic-resistant species.
- New therapies in preventive antibiotic therapy and/or antibiotic prophylaxis.
- Prescription patterns of professionals dedicated to oral surgery and oral implantology.

### Guest Editors

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### Deadline for manuscript submissions

31 December 2026



## Antibiotics

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Impact Factor 4.6  
CiteScore 8.7  
Indexed in PubMed



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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

Prof. Dr. Nicholas Dixon  
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