



## Antimicrobial Strategies against Oral Pathogenic Bacteria and Biofilm

Guest Editors:

**Prof. Dr. María C. Sánchez Beltrán**

Department of Medicine, Faculty of Medicine, University Complutense of Madrid, Madrid, Spain

**Prof. Dr. Sigrun Eick**

Department of Periodontology, Laboratory of Oral Microbiology, School of Dental Medicine, University of Bern, Bern, Switzerland

Deadline for manuscript submissions:

**closed (30 September 2022)**

### Message from the Guest Editors

This Special Issue aims to gather papers describing innovative antimicrobial strategies with the potential to control infections related to oral biofilms with special interest in those capable of inhibiting biofilm virulence without necessarily inducing the microbial dysbiosis of oral biofilms. These methods can be used in the near future to effectively promote the clinical management of infectious oral diseases and thus benefit oral health in the face of the increasing emergence of antibiotic-resistant bacteria.

Articles that address the wide variety of issues in antimicrobial strategies and infection control are welcome. We kindly invite you to submit original research articles as well as review articles. All articles will be peer reviewed.

Keywords:

- oral biofilms
- oral pathogenic bacteria
- oral infections
- antimicrobial strategies
- microbial oral homeostasis
- oral dysbiosis
- antibiotic resistance





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Nicholas Dixon

School of Chemistry and  
Molecular Bioscience, University  
of Wollongong, Wollongong, NSW  
2522, Australia

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (*Pharmacology & Pharmacy*) / CiteScore - Q1  
(*General Pharmacology, Toxicology and Pharmaceutics*)

## Contact Us

*Antibiotics* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/antibiotics](http://mdpi.com/journal/antibiotics)  
[antibiotics@mdpi.com](mailto:antibiotics@mdpi.com)  
[X@antibioticsmdpi](https://twitter.com/antibioticsmdpi)