



Antimicrobial Perspective in Dentistry

Guest Editor:

Dr. Giuseppe Lizio

1. Private Practice, Messina, Italy
2. Department of Biomedicine
and Neuromotor Sciences, Alma
Mater Studiorum University of
Bologna, 40125 Bologna, Italy

Deadline for manuscript
submissions:

31 July 2024

Message from the Guest Editor

Dear Colleagues,

The microorganic pattern of the oral cavity strictly depends on the interactions between the human body and the external environment, and its qualitative and quantitative alterations result in most dental and mouth diseases.

Although challenging, the study of the antimicrobial approach will contribute to making dentistry a more and more scientific discipline.

The generical "antimicrobial" term defines the killing or replication-stopping effect that impacts all microorganisms, such as bacteria, viruses, and mitis, via different actions, such as antibiosis, antisepsis, and disinfection. Improving knowledge of oral microbiota would make it possible to find an adequate antimicrobial weapon for every situation, reducing antibiotic use to the correct indications.

We invite our colleagues to contribute to this Special Issue that involves, transversely, all the disciplines of oral and dental diseases, hoping to stimulate the relevant research and move towards new therapeutics perspectives.

Keywords: mouth diseases; oral microbial environment; antimicrobial approach





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

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