# **Special Issue**

# New Insights on Biofilm Antimicrobial Strategies

# Message from the Guest Editors

This Special Issue of *Antibiotics* deals with different strategies to prevent biofilm formation or control development. The issue welcomes various submission types, such as original research papers, short communications, reviews, case reports, and perspectives. Potential topics for this Special Issue include different antifouling strategies but are not limited to:

- Phages or phage-derived enzymes;
- Use of physical approaches (photoporation; sonoporation);
- Development of antimicrobial peptides or nucleic acid mimics:
- Use of natural products;
- Modification of surfaces to prevent biofilm formation:
- Combinations of antimicrobial agents with a synergystic effect.

#### **Guest Editors**

Dr. Luís Melo

- 1. CEB-Centre of Biological Engineering, University of Minho, 4710-057 Braga, Portugal
- 2. LABBELS-Associate Laboratory, 4710-057 Braga, Portugal

#### Dr. Nuno F. Azevedo

LEPABE, Department of Chemical Engineering, Faculty of Engineering of the University of Porto, Rua Dr Roberto Frias, 4200-465 Porto, Portugal

#### Deadline for manuscript submissions

closed (30 September 2020)



an Open Access Journal by MDPI

Impact Factor 4.6
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/34119

Antibiotics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
antibiotics@mdpi.com

mdpi.com/journal/ antibiotics





an Open Access Journal by MDPI

Impact Factor 4.6 CiteScore 8.7 Indexed in PubMed



# **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 disciples 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.

#### Editor-in-Chief

Prof. Dr. Nicholas Dixon

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

#### **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, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Infectious Diseases) / CiteScore - Q1 (General Pharmacology, Toxicology and Pharmaceutics)

