

# Special Issue

## New and Innovative Applications of Antimicrobial Photodynamic Therapy, 2nd Edition

### Message from the Guest Editor

The first volume of the Special Issue “New and Innovative Applications of Antimicrobial Photodynamic Therapy” was published in 2021. It has been a successful issue with seven published papers, and this has encouraged us to create a second volume on the same topic. As a continuation of the Special Issue published in 2021, this second volume will also deliver an invaluable compendium of the latest approaches and challenges associated with the development of Antimicrobial Photodynamic Therapy. Topics may include, but are not limited to:

- Antiviral and antifungal photodynamic therapy;
- The application of aPDT in plant protection against pathogens;
- Photodynamic decontamination for increased food safety;
- The disinfection of surfaces and devices using photodynamic procedures;
- Photo-insecticides;
- The aPDT treatment of aquacultures;
- The application of aPDT in veterinary medicine;
- Self-disinfecting photoactive textiles;
- New light sources tailored for aPDT.

### Guest Editor

Dr. Kristjan Plaetzer

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### Deadline for manuscript submissions

closed (31 December 2022)



## Antibiotics

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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  
School of Chemistry and Molecular Bioscience, University of  
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