

## Topical Collection

# Antibiotics in Ophthalmology Practice

### Message from the Collection Editor

Antibiotic resistance has been recognized as a global public health threat. The increasing evidence in the literature shows that several antibiotics that used to be highly effective in managing eye infections a few years ago are continuously losing efficacy. Although the problem is common worldwide, the reported rates of antibiotic resistance are highly variable across countries and within the antibiotic classes. This Special Issue aims to publish the latest data on antibiotic resistance in ophthalmology. It will present a snapshot of the problem for different geographical locations and help clinicians choose the right drug for their patients. Original articles and systematic reviews are highly encouraged for submission. Data could comprise retrospective and prospective evaluations of antibiotic efficacy, laboratory-based investigations focusing on ophthalmology practice, or antibiotic resistance patterns within different ophthalmic diseases such as corneal ulcer, conjunctivitis, and endophthalmitis.

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### Collection Editor

Dr. Sanjay Marasini

New Zealand - National Eye Centre, Department of Ophthalmology, Faculty of Medical and Health Sciences, The University of Auckland, Auckland, New Zealand

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## Antibiotics

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*Antibiotics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[antibiotics@mdpi.com](mailto:antibiotics@mdpi.com)

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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  
Wollongong, Wollongong, NSW 2522, Australia

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