

Special Issue

Seafood and Antibiotics

Message from the Guest Editors

Seafood plays a significant economic role globally. As the need for the consumption of healthy food continues to increase, seafood has become one of the primary sources of essential nutrients required for human growth. Reported cases of the presence of antibiotics in seafood such as shrimp has also increased over the years. There is a need to understand the widespread use of antibiotics and the consequential prevalence of antibiotic-resistant bacteria in aquaculture, from farming to storage. This Special Issue invites articles on seafood and antibiotics including (but not limited to) the following topics:

- Antimicrobial resistance in seafood pathogens;
- Antimicrobial resistance in seafood spoilage bacteria;
- Antimicrobial resistance and the aquatic environment;
- Antimicrobial resistance genes and resistome;
- Antimicrobial resistance and seafood microbiota;
- Uses of antibiotics in aquaculture.

Guest Editors

Dr. Olumide Odeyemi

University of Tasmania, Launceston, Australia

Dr. Deyan Stratev

Faculty of Veterinary Medicine, Trakia University, Stara Zagora, Bulgaria

Deadline for manuscript submissions

closed (30 June 2022)



Antibiotics

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/49231

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

[mdpi.com/journal/
antibiotics](https://mdpi.com/journal/antibiotics)





Antibiotics

an Open Access Journal
by MDPI

Impact Factor 4.6
CiteScore 8.7
Indexed in PubMed



[mdpi.com/journal/
antibiotics](https://mdpi.com/journal/antibiotics)



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.

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)