



an Open Access Journal by MDPI

## Antibacterial Peptides

Guest Editor:

**Dr. Jean-Marc Sabatier**

Institute of  
Neurophysiopathology (INP), Aix-  
Marseille University, Faculté des  
sciences médicales et  
paramédicales, 27, Bd Jean  
Moulin, 13005 Marseille, France

Deadline for manuscript  
submissions:  
**closed (31 December 2019)**

### Message from the Guest Editor

Dear Colleagues,

Antibacterial peptides are part of the arsenal of host defense peptides that are present in a variety of “simple” and “complex” life forms, from prokaryotes to eucaryotes. Because of their particular antibacterial potential, they are currently emerging as candidate therapeutic agents against both pathogenic Gram-positive and Gram-negative bacteria, including those resistant to conventional antibiotics. This Special Issue deals with all aspects of antibacterial peptides (from natural or non natural sources), from their discovery to their structural/functional characterization, as well as their evaluation in clinical trials. Potential contributors are strongly encouraged to submit their work(s) in this important field of scientific research.

**Keywords: Antimicrobial peptides; Antibacterial; Antibiotics; Structure-activity relationships; Bacterial resistance**

Dr. Jean-Marc Sabatier  
*Guest Editor*



[mdpi.com/si/25332](https://mdpi.com/si/25332)



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 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.

## 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 (Pharmacology and Pharmacy) / CiteScore - Q1 (General Pharmacology, Toxicology and Pharmaceutics)

## Contact Us

---

*Antibiotics* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/antibiotics  
antibiotics@mdpi.com  
X@antibioticsmdpi