



*toxins*



an Open Access Journal by MDPI

## Toxins and Infectious Diseases

Guest Editors:

**Dr. Alvaro Mourenza Flórez**

1. Department of Molecular Biology, Area of Microbiology, Universidad de León, 24071 Leon, Spain

2. Department of Pharmacology and Pharmaceutical Sciences, School of Pharmacy, University of Southern California, Los Angeles, CA 90089, USA

**Dr. Michal Letek**

Department of Molecular Biology, Area of Microbiology, Universidad de León, 24071 Leon, Spain

### Message from the Guest Editors

Toxins are one of the most common virulence factors produced by different human pathogens. Moreover, toxins are used by bacteria to colonize different environments. Therefore, toxins can also be used as scaffolds to develop new antimicrobial treatments. This Special Issue will focus on the role of toxins and anti-toxin compounds in human health. We invite you to present the latest research in the field of toxins, treatments against them and any point of view that can highlight the importance of the use of some toxins as new scaffolds for antimicrobial treatments. We look forward to receiving your contributions.

Deadline for manuscript submissions:

**closed (30 April 2023)**



[mdpi.com/si/140176](https://mdpi.com/si/140176)

# Special Issue



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Jay Fox**

Department of Microbiology,  
University of Virginia,  
Charlottesville, VA, USA

## Message from the Editor-in-Chief

Toxinology is an incredibly diverse area of study, ranging from field surveys of environmental toxins to the study of toxin action at the molecular level. The editorial board and staff of *Toxins* are dedicated to providing a timely, peer-reviewed outlet for exciting, innovative primary research articles and concise, informative reviews from investigators in the myriad of disciplines contributing to our knowledge on toxins. We are committed to meeting the needs of the toxin research community by offering useful and timely reviews of all manuscripts submitted. Please consider *Toxins* when submitting your work for publication.

## 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**, **MEDLINE**, **PMC**, **Embase**, **CAPLus / SciFinder**, **AGRIS**, and **other databases**.

**Journal Rank:** JCR - Q1 (*Toxicology*) / CiteScore - Q1 (*Toxicology*)

## Contact Us

---

*Toxins* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/toxins](http://mdpi.com/journal/toxins)  
[toxins@mdpi.com](mailto:toxins@mdpi.com)  
[X@Toxins\\_Mdpi](https://twitter.com/Toxins_Mdpi)