



an Open Access Journal by MDPI

Leading Opinions (Closed)

Collection Editors:

Prof. Dr. Holger Scheib

Venom Evolution Laboratory,
School of Biological Sciences,
University of Queensland, St.
Lucia, QLD, 4072, Australia

Prof. Dr. Gudula Schmidt

Pharmakology and Toxikology,
Albertstrasse 25, University of
Freiburg, 79104 Freiburg,
Germany

Dr. Marc Maresca

CNRS, Aix-Marseille University,
Centrale Marseille, iSm2, 13013
Marseille, France

Message from the Collection Editors

Dear Colleagues,

Toxins are the poisonous products of organisms, such as plants, animals, or a wide variety of microorganisms. They are small molecules, peptides, or proteins, respectively. Despite their chemical variety, all toxins are biological weapons that allow the producing organism to hunt for prey or to defend itself. In this Topical Collection of *Toxins* we are presenting “Leading Opinions” in:

1. Animal venoms
2. Bacterial toxins
3. Mycotoxins

Advancement in the understanding of how toxins are administered and act, as well as how they can be targeted, is happening at fast pace and in a wide range of scientific disciplines. Leading scientists will be invited to present current developments and ideas to the “Leading Opinions” Topical Collection of *Toxins*.

Prof. Dr. Holger Scheib
Prof. Dr. Gudula Schmidt
Dr. Marc Maresca
Collection Editors



mdpi.com/si/5917



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, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/toxins
toxins@mdpi.com
[X@Toxins_Mdpi](#)