



toxins



an Open Access Journal by MDPI

Development of Therapies for Shiga Toxin

Guest Editor:

Prof. Dr. Clifford Lingwood

Molecular Medicine Peter Gilgan
Centre for Research & Learning,
The Hospital for Sick Children,
686 Bay Street, Toronto, ON M5G
0A4, Canada

Deadline for manuscript
submissions:

closed (31 August 2022)

Message from the Guest Editor

Dear Colleagues,

Gastrointestinal *E. coli*-derived Shiga toxin (verotoxin) remains the major cause of acute pediatric renal failure—the hemolytic uremic syndrome. Despite more than 30 years of research, there is no effective treatment to prevent the pathology of toxin-induced HUS. However, recent studies have expanded the scope and knowledge of Stx-induced pathology, and have sparked novel approaches to treatment/prevention which provide hope that effective therapy is on the horizon

Prof. Dr. Clifford A. Lingwood
Guest Editor



mdpi.com/si/106162

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

mdpi.com/journal/toxins
toxins@mdpi.com
[X@Toxins_Mdpi](https://twitter.com/Toxins_Mdpi)