

Special Issue

Inhibitors and Countermeasures against Bacterial and Plant Toxins

Message from the Guest Editors

Inhibitors of bacterial and plant toxins are used as research tools to understand the mechanism of action of toxins. Inhibitors also form the basis for the development of drugs to treat intoxications and bacterial infections. Thus, inhibitors are central to the field of toxinology. This Special Issue proposes to highlight, through reviews, research articles, and communications, as well as opinion statements, novel concepts and molecular developments to inhibit the effects of bacterial and plant toxins and understand their mechanisms of action. Inhibitors and countermeasures are taken here in their broader meaning. They can be natural or synthetic small molecule inhibitors acting on toxins or on pathways exploited by toxins; they can be peptides, proteins, or of another chemical nature; they enclose monoclonal, polyclonal or engineered antibodies, vaccines, or other means to counteract the action of toxins. Contributions may address fundamental aspects, drug discovery and development, clinical evaluation or any other domains of toxinology.

Guest Editors

Prof. Dr. Daniel Gillet

Section of Molecular Engineering for Health (SIMoS), JOLIOT, CEA, Université Paris-Saclay, F-91191 Gif Sur Yvette, France

Dr. Julien Barbier

Service d'Ingénierie Moléculaire des Protéines (SIMOPRO), JOLIOT, CEA, Université Paris-Saclay, F-91191 Gif Sur Yvette, France

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Toxins

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
toxins@mdpi.com

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About the Journal

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.

Editor-in-Chief

Prof. Dr. Jay Fox

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

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