

Special Issue

The EuroBioTox Project: Progress Towards the Detection and Identification of Biotoxins via Standardization, Training, and Method Evaluation

Message from the Guest Editors

Recent incidents in Europe have highlighted that terrorists take an interest in the production of biotoxins, and that they have even succeeded in the production of toxic material. Previous studies have shown that there is a lack of robustness in Europe's preparedness for biotoxin incidents. Therefore, the EuroBioTox project—funded under the EU's Horizon 2020 program—consolidated an expert network comprising 63 institutions from 23 countries to strengthen Europe's capabilities to cope with the intentional release of biotoxins, namely, saxitoxin, ricin, abrin, *Staphylococcus aureus* enterotoxin B (SEB), and botulinum neurotoxins (BoNTs). A review article in this Special Issue summarizes the major achievements of the EuroBioTox project, putting them into context, and sheds light on the future avenues for biotoxin detection.

Guest Editors

Dr. Andreas Rummel

Institut für Toxikologie, Medizinische Hochschule Hannover, Carl-Neuberg-Str. 1, 30625 Hannover, Germany

Dr. Brigitte G. Dorner

Centre for Biological Threats and Special Pathogens, Biological Toxins, Robert Koch-Institute, Seestr. 10, 13353 Berlin, Germany

Deadline for manuscript submissions

31 October 2026



Toxins

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/198759

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

[mdpi.com/journal/
toxins](https://mdpi.com/journal/toxins)





Toxins

an Open Access Journal
by MDPI

Impact Factor 4.0
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
toxins](https://mdpi.com/journal/toxins)



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

Author Benefits

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)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.4 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).