

## Special Issue

# Immunotoxin and beyond— Past, Present and Future Perspectives

### Message from the Guest Editors

Immunotoxins (ITxs) were born four decades ago, as whole bacterial or plant-derived toxins conjugated to monoclonal antibodies, targeting specific antigens/receptors over-expressed at the surface of tumor cells. Compared to chemotherapy, targeted therapies show a much higher selectivity, thus helping to avoid some of the patients' severe side effects. In this Special Issue, we would like to invite authors to contribute regular research papers, reviews, and short communications in order to fully explore the ITx lessons from the past and indicate future paths towards innovative targeting systems to exploit the enormous potential of toxins. We would be delighted if women scientists and young investigators were willing to give their personal contribution to explore this “old” field with an emphasis on the future biomedical combined applications.

### Guest Editors

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### Deadline for manuscript submissions

closed (25 November 2022)



## Toxins

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Impact Factor 4.0  
CiteScore 8.2  
Indexed in PubMed



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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.

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### Editor-in-Chief

Prof. Dr. Jay Fox

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

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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).