

Special Issue

Advances in Microalgae Toxins: Production, Detection, and Application 2.0

Message from the Guest Editor

This is the second volume of the previous Issue, which includes several papers on microalgae toxins.

Dinoflagellate microalgae are an important source of marine metabolites. These toxins and bioactives are of increasing interest because they influence the safety of seafood and their potential medical and biotechnological applications. This Special Issue aims to provide insight into the potential of dinoflagellate's bioactives to develop bioprocess with these microalgae and the remaining obstacles. Accordingly, it will foster contributions focused on dinoflagellates that address biodiscovery, metabolite characterization, cell culture, and bioprocess optimization (upstream and downstream). This Special Issue is intended to interest those involved in the field from different perspectives.

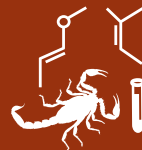
Guest Editor

Dr. Juan Jose Gallardo Rodriguez

Department of Chemical Engineering, Universidad de Almería, 04120 Almería, Spain

Deadline for manuscript submissions

closed (31 May 2024)



Toxins

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 7.5
Indexed in PubMed



mdpi.com/si/190622

Toxins

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 3.9
CiteScore 7.5
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 18.9 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the first half of 2024).