

Special Issue

Uremic Toxin-Mediated Mechanisms in Cardiovascular and Renal Disease

Message from the Guest Editor

CKD is clearly linked to increased adverse cardiovascular outcomes, with 50% mortality in patients with end-stage kidney disease (ESKD) a result of accelerated cardiovascular disease (CVD). Death from cardiovascular causes is 10–30 times more common in patients with CKD than in matched segments of the general population. The focus of this Special Issue will include original research articles and reviews on mechanisms by which uremic toxins exert their adverse effects in cell lines, ex vivo tissue studies and animal models of CKD and/or models of cardiovascular disease, with the aim of identifying potentially novel therapeutic targets.

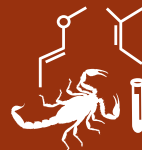
Guest Editor

Dr. Andrew R. Kompa

Affiliation: University of Melbourne, St Vincent's Hospital, Fitzroy, Victoria, Australia

Deadline for manuscript submissions

closed (30 September 2021)



Toxins

an Open Access Journal
by MDPI

Impact Factor 3.9
CiteScore 7.5
Indexed in PubMed



mdpi.com/si/40185

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).