Special Issue

Uremic Toxins and Urinary Acute Kidney Injury Biomarkers

Message from the Guest Editors

Uremic toxins are compounds that are usually excreted by the kidneys. Since the amount of research on uremic toxins in acute kidney injury (AKI) is scarce, we encourage researchers to identify which solutes might impact patient outcomes in AKI, so that pharmacological or renal replacement therapy can be targeted to neutralize these substances. The focus of this SI is on uremic toxins and urinary acute kidney injury biomarkers. Submissions are welcome on the following topics:

- Identification of novel uremic toxins and acute kidney injury markers for diagnosis and prognosis in AKI and CKD. Relation between uremic toxins and urinary AKI biomarkers
- Level of uremic toxins in different pathological and physiological states, especially in AKI
- Novel effects and molecular mechanisms of action of uremic toxins on animals, various organs, tissues, and cells, especially related to kidney injury and organ disfunction observed in AKI

Guest Editors

Dr. Joanna Giebułtowicz

Department of Bioanalysis and Drugs Analysis, Faculty of Pharmacy, Medical University of Warsaw, Banacha 1, 02-097 Warsaw, Poland

Dr. Wojciech Wołyniec

Department of Occupational, Metabolic and Internal Medicine, Institute of Maritime and Tropical Medicine, Medical University of Gdańsk, 81-519 Gdynia, Poland

Deadline for manuscript submissions

closed (31 December 2021)

Toxins

an Open Access Journal by MDPI

Impact Factor 4.0
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/57207

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

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

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).

MDPI