

Special Issue

Chelation in Metal-Induced Diseases

Message from the Guest Editor

Accumulation of these metals. The reduction of aluminum accumulation and toxicity following chelation may also prove beneficial in end-stage renal disease patients, and perhaps those suffering from neurodegenerative disorders such as Alzheimer's disease (AD). Chelation therapy has been practiced in various forms for more than five decades. The development of organic compounds capable of reducing body toxic burden continues to be an area of general importance. Metal complexes formed with these metal ions and chelating agents *in vivo* are readily excreted in the urine or feces, leading to the reduction of toxic metal burden.

We welcome manuscripts focused on the effect of chelation in various metal/metalloid-induced diseases. There is still a substantial lack of relevant and reliable data as well as definitive conclusions regarding the clinical advantages of chelation in neurodegenerative conditions. Such papers will be given priority.

Guest Editor

Dr. Swaran J. S. Flora

1. Institute of Pharmacy, Era Medical University, Lucknow, India
2. Ex-Director, Department of Pharmacology and Toxicology, National Institute of Pharmaceutical Education and Research-Raebareilly, Transit Campus, Lucknow, India

Deadline for manuscript submissions

closed (15 June 2023)



Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



mdpi.com/si/130998

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

mdpi.com/journal/

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





Toxics

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 6.4
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

Editor-in-Chief

Dr. Demetrio Raldúa
Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18,
08034 Barcelona, Spain

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).