



Toxic and Essential Metals in Human Health and Disease 2021

Guest Editors:

Prof. Dr. Valeria M. Nurchi

Department of Environmental
and Life Science, Università degli
Studi di Cagliari, Cagliari, Italy

Prof. Dr. Jan Aaseth

Department of Research,
Innlandet Hospital, N-2381
Brumunddal, Norway

Deadline for manuscript
submissions:

closed (31 January 2022)

Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Biomolecules* called “Toxic and Essential Metals in Human Health and Disease 2021” represents a follow-up of our previous Special Issue with the name of “Toxic and Essential Metals in Human Health and Disease”

(see: https://www.mdpi.com/journal/biomolecules/special_issues)

We would like to further explore the physicochemical and biological aspects of the elements, both in terms of the expanding appreciation of the essentiality of individual elements and the toxicity of excessive amounts of each element. Molecular biologists and enzyme chemists share with clinicians and toxicologists an appreciation of these substances.

The journal *Biomolecules* welcomes researchers and clinicians around the world to submit for online presentation their results or reviews within this field of Toxic and Essential Metals in Human Health and Disease in this Special Issue.

Prof. Dr. Valeria M Nurchi

Prof. Dr. Jan Aaseth

Guest Editors





an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Peter E. Nielsen

Department of Cellular and
Molecular Medicine, Faculty of
Health and Medical Sciences,
University of Copenhagen,
Blegdamsvej 3C, DK-2200
Copenhagen, Denmark

Prof. Dr. Lukasz Kurgan

Department of Computer
Science, Virginia Commonwealth
University, Richmond, VA 23284,
USA

Message from the Editorial Board

Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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

Journal Rank: JCR - Q1 (*Biochemistry & Molecular Biology*) / CiteScore - Q1 (*Biochemistry*)

Contact Us

Biomolecules Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/biomolecules
biomolecules@mdpi.com
[X@Biomol_MDPI](https://twitter.com/Biomol_MDPI)