



## Heavy Metal Toxicity in Humans 2.0

Guest Editors:

**Dr. Narasimham L. Parinandi**

College of Medicine, Ohio State  
University, Columbus, OH 43210,  
USA

**Dr. Jack T. Rogers**

Neurochemistry Laboratory,  
Department of Psychiatry-  
Neuroscience, Massachusetts  
General Hospital and Harvard  
Medical School, 149 13th Street,  
Charlestown, Boston, MA 02129,  
USA

Deadline for manuscript  
submissions:

**closed (30 April 2023)**

### Message from the Guest Editors

Dear Colleagues,

Exposure to toxic heavy metals is a significant human health issue throughout the world. Heavy metals are used widely in chemical, agricultural, and technological applications and, thus, areas of the environment are contaminated heavily. Humans are often exposed to these heavy metals via occupational and dietary routes. Frequently, this exposure leads to detrimental health effects in humans. This Special Issue focuses on the toxicity of various heavy metals in humans. We welcome submissions, including original papers and reviews, on this topic.

Dr. Narasimham L. Parinandi

Dr. Jack T. Rogers

*Guest Editors*





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Maurizio Battino

Department of  
Odontostomatologic and  
Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of  
Medicine, Università Politecnica  
delle Marche, Via Ranieri 65,  
60100 Ancona, Italy

## Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

## 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, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

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

## Contact Us

*International Journal of Molecular  
Sciences* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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

mdpi.com/journal/ijms  
ijms@mdpi.com  
X@IJMS\_MDPI