

Special Issue

Medical and Environmental Aspects of Metal Toxicity

Message from the Guest Editors

The pervasive pollution of the environment with heavy metals is one of the most important threats to human health. Metal toxicity occurs through various factors, such as occupational exposure, accidents, and other environmental exposures. It depends on several variables, including the dose, route of exposure, and chemical species, as well as the genetics, nutritional status, gender, and age of exposed individuals. While progress has been made in research into the effects on living organisms, including human beings, exposures to toxic metals continue to cause ill health in all population groups. Current knowledge, though extensive, is still insufficient to explain the etiology of certain diseases—some of which may be linked to heavy metals. This Special Issue focuses on the toxicity of various metals, mainly in humans. We welcome submissions, including original papers and reviews, on metallomics and molecular mechanisms by which metals cause various diseases, including neurodevelopmental disorders and cancer.

Guest Editors

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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.

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