



Medical and Environmental Aspects of Metal Toxicity

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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.





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Message from the Editor-in-Chief

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