

Special Issue

Neurotoxicity of Environmental Metal Toxicants

Message from the Guest Editors

Environmental exposure to metallic neurotoxicants is a matter of growing concern, since it may have very significant consequences for human health, from impairing child neurodevelopment to the neurodegeneration processes involved in ageing. This Special Issue will focus on the neurotoxicity 1) of well-established metallic environmental toxicants either in inorganic or in organometallic chemical forms and 2) of emerging metallic neurotoxicants such as high-technology metals, nanoparticles, or radioelements. For all these metallic compounds, the evaluation of the risks associated with their release in the environment, the speciation analysis in environmental and biological samples, and the definition of relevant biological models to assess neurotoxicity are important research objectives. The aim of this Special Issue is to give a broad overview of the current work being performed in the field of the neurotoxicology of metallic contaminants, from the identification of emerging toxic compounds, to the assessment of environmental exposures and associated risks, to the description of the molecular mechanisms involved in neurotoxicity.

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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.

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