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Environmental and Health Risk Assessment of Heavy Metal Pollution

Guest Editor:

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Deadline for manuscript submissions:

closed (31 July 2023)

Message from the Guest Editor

The occurrence, pathways, sources and potential risks of pollutants in the environment remain largely unknown, and research into developing an understanding regarding this subject is of utmost importance, with a scarcity of information in regards to the monitoring, transport, and accumulation of heavy metals in the environment. Special attention should be paid to pollutants in water, soil, air, dust, plants and food, given that they may threaten human health. We invite research and review papers regarding, but not limited to, the following research areas:

- Detection methods for pollutants in drinking water, soil, air, dust, plants and food;
- Statistical/mathematical modeling for the health and ecological effects of heavy metals;
- Health and ecological risk assessments of water, soil, air, dust, plants and food contaminated with pollutants;
- Remediation strategies for these pollutants from water, soil, air, dust, etc.;
- Transportation, pathways and sources of pollutants in water, soil, air, dust, plants and food.









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Editor-in-Chief

Prof. Dr. Marc A. Rosen

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Message from the Editor-in-Chief

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