Special Issue

Molecular Mechanisms of Disease Caused from Environmental Fluoride and Arsenic Exposures

Message from the Guest Editors

Fluoride and arsenic widely exist in the environment. Excess fluoride causes deleterious effects on mineralized tissues (teeth and bones) and soft tissues including cardiovascular system, neurological system, etc. Excess arsenic may cause a variety of diseases, including skin lesions, cardiovascular disease, neurodegenerative disorders, etc. Tens of millions of people around the globe are exposed to potentially toxic levels of fluoride and arsenic, and fluoride and arsenic exposures have become a public health issue. This Special Issue will focus on toxic mechanisms, early-warning biomarkers, and targeted treatments for fluoride- and arsenic-induced adverse effects on human health. Research areas may include (but are not limited to) the following:

- Adverse effects and mechanisms of fluoride and arsenic on health;
- Early-warning biomarkers for adverse effects of fluoride and arsenic on health;
- Health risk assessment of environmental fluoride and arsenic exposures;
- Targeted treatment for fluoride- and arsenic-induced toxic effects.

We welcome you to submit your original research papers and reviews to this Special Issue.

Guest Editors

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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