Special Issue

Holistic Toxicological Approaches in Forensic Sciences Applications: New Perspectives and Approaches to Improve Casework

Message from the Guest Editors

Environmental abiotic and biotic stressors include inorganic (rocks and minerals) and organic (plants and animals) factors. In the broad spectrum of the planet's ecosystems, these factors may interact and, in some cases, release harmful substances affecting living organisms (humans, domestic and wild animals, and plants) and non-living matter. In recent years, there has been increased interest in the epigenetic effects of nanoplastic, algal toxin, and mycotoxin microconcentrations. Considering this, a multidisciplinary approach involving experts in the environmental and life sciences (toxicology, legal medicine, entomology, veterinary forensic science, biology, and geology) may provide helpful information to develop and optimize new protocols for toxicological screening. This holistic approach could be a support tool to easily detect adulterants, substituents, harmful environmental interactions, or poisons to better manage and protect the environment, improve public health for future generations, and develop forensic sciences applications.

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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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