Special Issue

Toxicity Effects of Flame Retardants: From Environmental to Human Exposure

Message from the Guest Editors

Flame retardants (FRs) are applied in a wide range of commercial materials with the purpose of reducing their flammability. One of the main concerns of their use is the action as an endocrine disruptor, once they can interfere with the endocrine system, by an integrative and very complex series of hormonal processes. Moreover, these compounds are highly persistent in the environment and can bioaccumulate in organisms, raising high concerns about the potential adverse impacts on the ecological safety and human health. Furthermore, recent studies have associated human exposure to these compounds with the onset or development of several pathologies, namely, thyroid disorders, neurobehavioral and development disorders, reproductive health, immunological, oncological, and cardiovascular diseases. The aim of this Special Issue is to explore the latest research on FRs, from environmental to human exposure studies.

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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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