



Chemical and Atmospheric Research in Toxicology

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will cover a selection of recent research topics and review articles related to the environmental toxicology. Up-to-date review articles, commentaries, and both epidemiologic and experimental papers are all welcome.

In particular, this issue focuses on environmental pollution regarding chemicals and airborne particulate matters (PM). Some kinds of environmental chemicals have been discussed to serve as “endocrine disruptors” other than carcinogens. Further, recent research has proven that some chemical substances adversely activate immune systems and exacerbate immune-related disorders, including allergies and collagen vascular diseases. More recently, advanced studies have suggested that several chemicals alter metabolism and/or adipogenesis, resulting in diabetes, non-alcoholic fatty liver disease, and obesity. Among them, nonmonotonic dose–response curves are observed; thus, further studies are required to reconsider toxicological no-observed-adverse-effect level. On the other hand, air pollution including PM induces/aggravates several types of airway diseases.





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Message from the Editor-in-Chief

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