

Special Issue

Chemical and Atmospheric Research in Toxicology

Message from the Guest Editor

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.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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