

Special Issue

Toxicity of Air Pollutants to the Digestive and Respiratory Systems

Message from the Guest Editor

Environmental pollutants in the air, water, and soil present a spectrum of known or potential hazards to both the environment and human health. The health risks posed by emerging contaminants have become a global public health issue that demands long-term attention. Their impact on the digestive and respiratory systems—the primary targets of exposure—has attracted widespread research interest. This Special Issue of *Toxics* highlights the latest advances in understanding how particulate matter and emerging environmental pollutants affect intestinal and respiratory health and seeks to inspire more scientists to advance this rapidly evolving field.

Scope of Contributions

- (1) Novel mechanisms underlying intestinal injury and functional alterations induced by air pollutants.
- (2) How air pollutant exposure modulates gut–organ cross-talk.
- (3) Responses of the gut and respiratory systems to emerging environmental pollutants.

We sincerely invite research and review articles in related fields to be submitted to the special issue

Guest Editor

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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.

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Author Benefits

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Journal Rank:

JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.1 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).