

## 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

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#### Guest Editor

Dr. Qingtao Meng

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#### Deadline for manuscript submissions

10 September 2026



## Toxics

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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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### Editor-in-Chief

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### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

#### 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 17.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the second half of 2025).