

## Special Issue

# Heavy Breathing: Unveiling the Impact of Heavy Metals on Lung Health

### Message from the Guest Editors

This Special Issue aims to consolidate cutting-edge research on the mechanisms, health effects, and mitigation strategies related to heavy metal exposure and lung health. We invite submissions that cover, but are not limited to, the following topics:

- Characterization of heavy metal exposure that could lead to health consequences in the respiratory tract;
- Toxicological mechanisms of heavy metal exposure affecting lung health;
- Epidemiological studies linking heavy metal exposure to lung diseases;
- Systems biology approaches to study the health risks associated with heavy metal exposure;
- Exposome and its role in understanding cumulative exposure to heavy metals;
- Mitigation strategies to reduce exposure risks associated with heavy metals;
- Exposure risks and health effects of heavy metals on vulnerable populations.

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### Guest Editors

Dr. Xiaojia He

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### Deadline for manuscript submissions

closed (29 August 2025)



## 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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#### 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).