

# Special Issue

## Inhalation Immunotoxicology

### Message from the Guest Editor

Inhalation immunotoxicology is a comprehensive exploration of the effects of various inhaled materials upon the immune systems. These materials may contain suspended particulate matter including diesel exhaust (DE), Kosa, and nanomaterials such as carbon particles, titanium, silica, and carbon nanotubes. Inhaled materials frequently influence respiratory and immune systems. For instance, DE worsens allergic asthma, amplifying the Th2/Th17 immune response in the lung. However, the effects sometimes expands to extrathoracic areas. Some nanomaterials may facilitate collagen vascular diseases. This Special Issue, "Inhalation immunotoxicology", aims to provide a summary of the field, to explore recent advances in the effects of airborne particles/materials on several immune systems, and to discuss causal machinery. We invite authors to submit original research and review articles related to any of these aspects.

### Guest Editor

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### Deadline for manuscript submissions

closed (30 October 2022)



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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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