

## Special Issue

# Molecular Mechanism of Lung Injury Caused by Environmental Factors

### Message from the Guest Editors

The lungs are among the most important target of the harmful effects of environmental agents due to their large exchange surface, with the presence of a thin epithelial sheet to separate the internal environment from the external one.

The environmental factors that can affect lung function can be physical (for example, ionizing radiation such as radon) or chemical, such as asbestos, dioxins, metals (e.g., chromium, arsenic, nickel, cobalt, etc.) and other pollutants present in industrial and domestic emissions or in smoking—both active and passive. Although many countries have guidelines and policies for the prevention and control of these risk factors, the "environmental challenge" is still current and far from being resolved.

This Special Issue focuses on the molecular functional modifications induced by environmental factors on the lungs. We welcome your contributions, original papers, or review articles, on the cellular or molecular pathological changes induced by environmental factors, in acute or chronic form, in the lungs, as well as on new possible approaches to handle these damages.

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#### Guest Editors

Dr. Maria Lisa Garavaglia

Dr. Francesca Bodega

Dr. Cristina Porta

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#### Deadline for manuscript submissions

closed (25 February 2024)



## International Journal of Molecular Sciences

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[ijms@mdpi.com](mailto:ijms@mdpi.com)

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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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### Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences,  
Sez-Biochimica, Faculty of Medicine, Università Politecnica delle  
Marche, Via Ranieri 65, 60100 Ancona, Italy

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