



Molecular Pathophysiology of Chronic Lung Disease

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Message from the Guest Editors

Chronic lung disease may be caused by smoking tobacco or by breathing in secondhand tobacco smoke, chemical fumes, dust, or other forms of air pollution. Types of chronic lung disease include asthma, chronic obstructive pulmonary disease (COPD), pulmonary fibrosis, asbestosis, pneumonitis, and other lung conditions. Chronic lung diseases are not curable; however, various forms of treatment that help dilate major air passages and improve shortness of breath can help control symptoms and increase the quality of life for people with the disease.

Every piece of new information matters in the path from the unknown to translational research on chronic lung diseases. The objective of this Special Issue is to create a multidisciplinary forum for better understanding the molecular pathophysiology of chronic lung diseases, as well as the potential application to clinical therapy and diagnosis.

We welcome research of exceptional merit covering one or more of the following topics:

- Molecular mechanisms of chronic lung disease;
- Pathophysiology of chronic lung disease;
- Biomarkers in chronic lung disease;
- New drugs in chronic lung disease treatment.





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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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