

Special Issue

Molecular Mechanisms, Pathophysiology and Therapeutic Strategies of Chronic Obstructive Pulmonary Disease (COPD)

Message from the Guest Editor

Chronic obstructive pulmonary disease (COPD) remains a major global health challenge, characterized by persistent respiratory symptoms and airflow limitation. Despite advances in understanding its pathophysiology, effective therapeutic options are still limited. This Special Issue aims to bridge the gap between current knowledge and innovative therapeutic approaches for COPD. We invite researchers to submit original research articles, reviews, and short communications that explore novel insights into the molecular mechanisms of COPD, identify potential biomarkers for early diagnosis and prognosis, and discuss innovative therapeutic strategies. Contributions that focus on the role of inflammation, oxidative stress, and genetic factors in COPD pathogenesis are particularly welcome. This Special Issue will provide a comprehensive overview of the latest advancements in COPD research, fostering collaboration and knowledge exchange among scientists, clinicians, and healthcare professionals.

Guest Editor

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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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