

Special Issue

Molecular Mechanisms and Therapies of Chronic Obstructive Pulmonary Disease

Message from the Guest Editor

Chronic obstructive pulmonary disease (COPD) is the third leading cause of death worldwide, representing a serious concern for the healthcare system and significant socioeconomic burden. The pathogenesis of COPD is complex, characterized by persistent inflammation of the lungs caused by noxious particles or gases such as cigarette smoke and air pollutants. Despite tremendous efforts in the development of research on this topic, the mechanisms of the etiopathogenesis of COPD are not completely understood, which precludes the existence of curative pharmacological treatment. Recently, novel molecular mechanisms of the pathogenesis of COPD have been recognized, which opens up possibilities for the development of targeted therapies. This Special Issue invites authors to submit original research articles and review articles that summarize current advances in research, diagnostic, prevention, and therapy of COPD.

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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