



Molecular Mechanisms and Therapies of Chronic Obstructive Pulmonary Disease

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Message from the Guest Editor

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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