

Special Issue

Advances in COPD

Message from the Guest Editors

Chronic obstructive pulmonary disease (COPD) is the world's third-most leading cause of death. COPD is a complex disease presenting airflow obstruction alongside the systemic conditions associated with inflammation and alterations in repair mechanisms. Synergistic effects, such as excess body fat, poor nutrition, respiratory infections during childhood, and poor housing conditions, are associated with a higher prevalence of COPD. New data on possible basic mechanisms at the cellular and molecular level addressing the complexity and heterogeneity of lung and systemic COPD will support advances in health treatment and care.

This Special Issue aims to summarize the advances in the COPD area of research, including studies on epidemiology, diagnostics tools, the basic mechanisms in COPD, pharmacotherapy, rehabilitation and skeletal muscle comorbidity and emerging therapies.

We look forward to your contribution.

Dr. Davina C.M. Simoes

Guest Editors

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About the Journal

Message from the Editorial Board

Cells has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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