

## Special Issue

# Advances in Cellular and Molecular Mechanisms of Cardiovascular and Pulmonary Diseases

### Message from the Guest Editors

Cardiovascular and lung diseases are among the leading causes of premature death worldwide. Emerging research evidence indicates that chronic respiratory and cardiovascular disease frequently coexist, which adversely affect the prognosis of patients and contribute to all-cause mortality. Therefore, a dire need to identify the novel targets and early biomarkers to advancing therapeutics for treating the patients afflicted with these diseases appears urgent. This special issue in *Cells* will highlight the state-of-the-art research articles, which could advance our knowledge regarding the potential cellular and molecular mechanistic insight in cardiovascular and lung diseases. The editors of this Special Issue of *Cells* welcome original research articles, reviews, meta-analyses/systematic reviews, or shorter perspective articles as well novel technological approaches on all aspects related to the pathophysiological, molecular aspects and treatment options of **Cardiovascular Diseases and Pulmonary Diseases**. We are looking forward to your contributions to this Special Issue.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 December 2022)



## Cells

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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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### Editors-in-Chief

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#### Journal Rank:

JCR - Q2 (Cell Biology) / CiteScore - Q1 (General Biochemistry, Genetics and Molecular Biology)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the second half of 2025).