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Advances in Cellular and Molecular Mechanisms of Cardiovascular and Pulmonary Diseases

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Deadline for manuscript submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

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.

Dr. Anindita Das

Dr. Arun Samidurai

Guest Editors



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Special Issue



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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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