

## Special Issue

# Metabolic Remodeling in Heart Failure: Cause or Consequence?

### Message from the Guest Editors

There is no doubt that heart function is closely associated with metabolism at both the myocardial and systemic levels. Despite its high-energy demand, the heart contains relatively low ATP reserves, and thus, a strict control of myocardial metabolism is a requisite to ensure a continual supply of energy. Not surprisingly, heart failure is highly associated with energy insufficiency and metabolic remodeling in the myocardium. However, many issues still remain debatable. For example, is metabolic remodeling a cause or consequence of heart failure, or an interplay of the two sides? What is the precise cause of myocardial metabolic dysfunction in the non-ischemic settings and in the chronic remodeling phase post-MI? In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: animal heart failure studies (with focus on metabolism), molecular and pathological studies of clinic heart failure, cellular metabolism, mitochondrial biology, autophagy/mitophagy, translational studies on targeting metabolism in heart failure, etc. We look forward to receiving your contributions.

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### Guest Editors

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### Deadline for manuscript submissions

closed (1 December 2022)



## Cells

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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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### Editors-in-Chief

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