

## Special Issue

# Adipose Tissue in Cardiovascular Health

### Message from the Guest Editor

During recent years, special attention has been paid to the role of adipose tissue in cardiovascular disease and its interaction with the myocardium or vessel cells. There has been an increase in both the elderly and the obese populations. With ageing, there is a redistribution of adipose tissue with a visceral and muscle deposition. The plasticity of adipose tissue and its cellular composition in a healthy situation can contribute to tissue regeneration (since it is a great source of mesenchymal stem cells), energy storage, and supply or buffering. However, the increment of visceral adiposity is more associated with pathological than physiological conditions. Cardiac metabolic dysfunction and changes in lipolytic hormones might favor adiposopathy. Under these conditions, adipose tissue has a deleterious endocrine or paracrine effect on adjacent cells through microvesicles or proteins. Deeper knowledge is required to understand the effect of each adipose tissue compound on health and their contributions to pathological conditions.

### Guest Editor

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### Deadline for manuscript submissions

closed (15 January 2023)



## Cells

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