

## Special Issue

# Clinical Research Progress in Diabetes and Cardiovascular Diseases

### Message from the Guest Editor

Diabetes is heavily involved in the development of cardiovascular diseases (CVDs), and the long-term effects of hyperglycemia can cause vascular injury and increase the risk of CVDs such as coronary artery disease and cerebrovascular disease. Hyperglycemia is known to have a wide range of effects on the cardiovascular system, including increased insulin resistance, activation of inflammatory responses, and vascular endothelial dysfunction, and these mechanisms are complicated and entangled, increasing the risk of CVDs. Furthermore, with the spread of treatment guidelines for not only diabetes, but also hypertension and dyslipidemia, there have been reports of a decrease in CVD death and an extension of lifespan in diabetic patients. In this Special Issue, we will be calling for the latest research results on epidemiological research related to the relationship between diabetes and CVDs, new tests for early diagnosis of cardiovascular disorders, and treatments aimed at suppressing CVDs in diabetic patients.

### Guest Editor

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## Journal of Clinical Medicine

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