



Cardiovascular Diseases and Type 2 Diabetes: 2nd Edition

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Deadline for manuscript
submissions:

10 February 2025

Message from the Guest Editor

Cardiovascular diseases and type 2 diabetes mellitus are among the most widespread pathologies in our society.

The relationship between these two pathologies is bidirectional. On the one hand, type 2 diabetes mellitus represents an independent risk factor for atherosclerosis, peripheral and coronary artery disease, and systemic hypertension, intervening through multiple pathways in the pathophysiology of cardiovascular diseases. In particular, diabetes mellitus type 2 determines that endothelial dysfunction is responsible for the development of new cardiovascular complications or may aggravate pre-existing pathologies. On the other hand, the coexistence of cardiovascular diseases represents a challenge for the management of diabetes mellitus, increasing the risk for developing other systemic complications among which the renal and neurological ones are the most significant.

In this Special Issue, we focus on the interrelation between cardiovascular pathologies and diabetes mellitus type 2. We are interested in original research or review articles describing pathophysiological mechanisms, clinical approaches, new diagnostic techniques, or therapeutic options.





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