Special Issue

Peripheral Artery Disease in Diabetes: Prevention, Diagnosis and New Therapeutic Paradigms

Message from the Guest Editors

Peripheral artery disease (PAD) in individuals with diabetes presents a multifaceted challenge that demands comprehensive prevention, early diagnosis and innovative therapeutic approaches. Diabetes is a major risk factor for PAD, characterized by progressive artery stenosis, particularly in limbs, leading to a reduced blood flow. Tight glycemic control, alongside lifestyle modifications including regular exercise and smoking cessation, plays a central role in averting the progression of arterial disease. Early detection through non-invasive diagnostic methods like ankle-brachial index (ABI) is crucial, enabling the timely intervention to impede the advancement of PAD. Targeted pharmacological interventions and innovative revascularization techniques, including angioplasty and stent placement, offer new avenues for managing PAD in diabetes. This Special Issue aims to attract original research and review articles interested in describing the complex interplay between diabetes and PAD, focusing on the importance of new strategies for cardiovascular risk control.

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