



Management and Challenges in Peripheral Arterial Disease

Guest Editors:

Prof. Dr. Christos Rammos

Department of Cardiology and
Vascular Medicine, West-German
Heart and Vascular Center Essen,
University of Duisburg-Essen,
University Clinic of Essen,
Hufelandstr. 55, 45147 Essen,
Germany

Prof. Dr. Grigorios Korosoglou

Department of Cardiology,
Vascular Medicine and
Pneumology, GRN Hospital
Weinheim, 69469 Weinheim,
Germany

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Message from the Guest Editors

Atherosclerotic peripheral artery disease (PAD) is a major manifestation of cardiovascular disease. More than 200 million individuals worldwide suffer from PAD and such patients have amongst the highest morbidity and mortality rates. In addition, the associated costs are even higher than after stroke, as shown in recent population-based studies.

Recent advances, including antiplatelet and lipid-lowering therapies, along with innovations in endovascular treatment, such as thrombectomy, atherectomy, and lithotripsy, have created great opportunities to improve treatment algorithms in PAD and, possibly, patient related outcomes. Nonetheless, there is a clear need for novel evidence-based treatment strategies to effectively treat PAD patients and reduce the burden of the disease. These encompass pharmacologic as well as endovascular and surgical strategies. PAD treatment has been the focus of major global efforts to improve diagnostic, therapeutic, and preventive strategies.

The aim of our Special Issue is, thus, to collect original articles and reviews investigating pathophysiologic, diagnostic, and therapeutic aspects related to the management of PAD.

