



Management and Challenges in Peripheral Arterial Disease

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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.





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Message from the Editor-in-Chief

The primary goal of the *Journal of Cardiovascular Development and Disease (JCDD)*, ISSN 2308-3425) is to provide cardiovascular scientists a platform to publish their work in a quick and efficient way. Topics can range from studies designed to decipher the events underlying early heart development to studies focusing on the origins of congenital and acquired heart disease. Papers submitted to *JCDD* undergo a fast, yet thorough, peer-review process. In this process, we will apply strict ethical policies and standards. *JCDD* guarantees fast dissemination of results to a large scientific audience.

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