



Arteriogenesis, Angiogenesis and Vascular Remodeling

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Deadline for manuscript
submissions:

closed (30 April 2023)

Message from the Guest Editors

We welcome all molecular aspects of arterialization and collateral formation. It will contain articles that collectively provide a balanced, state-of-the-art views on various aspects of arteriogenesis and the underlying regulation of vascular remodeling, such as:

Genetic and environmental mechanisms controlling formation and maintenance of the native collateral circulation

Mechanisms controlling pathophysiological formation and maintenance of the angiogenic blood vessels

Mechanisms controlling pathophysiological vascular remodeling

Arteriogenesis, therapeutic angiogenesis and peripheral arterial disease

The formation of collateral arterial networks: insights from the developing embryo

Multiple pathways converge in the development of a collateral circulation

Arteriogenesis and collateral formation

Keywords:

collateral formation; peripheral arterial disease; vascular remodeling; atherosclerosis; restenosis; intimal hyperplasia; vein grafting; cardiovascular diseases





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Message from the Editor-in-Chief

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