

Special Issue

Arteriogenesis and Therapeutic Angiogenesis

Message from the Guest Editors

This Special Issue will welcome original research articles and review papers on all molecular aspects of arteriogenesis and therapeutic angiogenesis. Potential topics include, but are not limited to, the following:

- Genetic and Environmental Mechanisms Controlling Formation and Maintenance of the Native Collateral Circulation;
- Arteriogenesis, Therapeutic Angiogenesis and Peripheral Arterial Disease;
- The Formation of Collateral Arterial Networks: Insights from the Developing Embryo;
- Notch Signaling in Arteries: From Embryonic Development to Postnatal Homeostasis and Growth;
- Multiple Pathways Converge in the Development of a Collateral Circulation
- (Arteriogenesis);
- Fluid Shear Stress and its Pathways in Arteriogenesis;
- Cell and Gene Therapy in Peripheral Arterial Disease;
- Epigenetic Mechanisms and Arteriogenesis;
- Non-Coding RNA in vascular remodeling during arteriogenesis and angiogenesis
- Bone Marrow Derived Cells in Arteriogenesis;
- Local and Sustained Drug Delivery in Arteriogenesis;
- Collateral Artery Growth in Man, from Assessment to Stimulation;
- Therapeutic angiogenesis, from Assessment to Stimulation

Guest Editors

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Deadline for manuscript submissions



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Message from the Editor-in-Chief

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