

Special Issue

Vascular Smooth Muscle Cell (VSMC) Differentiation

Message from the Guest Editors

This Special Issue will focus on the original research articles related to cell biology and tissue engineering in the circulatory and respiratory systems. Topics will include the differentiation of endothelial and vascular smooth muscle cells during angiogenesis, atherosclerosis and hypertension. The article collection will also include papers on the differentiation of lung epithelial and airway smooth muscle cells during lung injury, repair, asthma and fibrosis. The focus of this Special Issue will be on the mechanisms of vascular/pulmonary homeostasis and dysfunction, including signal transduction, gene expression, cell proliferation, cell death and cell-matrix interactions. We also encourage submissions that aim to define vascular/pulmonary homeostasis and dysfunction in experimental models.

Guest Editors

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Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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