Special Issue

Recent Advance of Pulmonary Vascular Functions and Mechanisms in Biology and Disease, 2nd Edition

Message from the Guest Editor

The pulmonary vasculature is composed of many different types of cells including smooth muscle, endothelial, fibroblast, pericyte, inflammatory, stem, progenitor, other cells. Each type of cell may plays a unique important functional role in pulmonary vascular biology and diseases. The roles of each type of cell are likely to be mediated by one or multiple molecules and their associated signaling pathways. Evidently, *significant progress* has been made in this research field. As a result, it is necessary to offer widespread and comprehensive recent advances in the studies of pulmonary vascular functions and mechanisms in biology and disease. These valuable advances may not only enhance current basic, translational and clinical research, but also promote the identification of new drug targets and therapies.

Guest Editor

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