



Recent Advance of Pulmonary Vascular Functions and Mechanisms in Biology and Disease

Guest Editor:

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Message from the Guest Editor

Pulmonary vasculature is composed of many different types of cells including smooth muscle, endothelial, fibroblast, pericyte, inflammatory, stem, progenitor, other cells. Each type of cells may play unique important functional roles in pulmonary vascular biology and diseases. The roles of each type of cells is 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 a 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 to identify new drug targets and therapies.





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Message from the Editor-in-Chief

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