

Special Issue

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

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.

Guest Editor

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Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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