Special Issue

Molecular Research on Pulmonary Hypertension 2.0

Message from the Guest Editors

Pulmonary arterial hypertension (PAH) is a chronic and incurable disease characterized by a progressive increase of arterial blood pressure in the lungs. Endothelial cells (ECs) dysfunction and aberrant proliferation of pulmonary arterial smooth muscle cells (PASMCs) and fibroblasts contribute to a progressive obliteration of the precapillary vessels that leads to increased pulmonary arterial pressure and ultimately, right heart failure and death. This Special Issue focuses on molecular mechanisms contributing to endothelial dysfunction, vascular remodelling in the lungs as well as the systemic adverse effects seen in PAH including skeletal muscle and right heart dysfunctions. We warmly welcome submissions, including original papers and reviews, on this widely discussed topic.

Guest Editors

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