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Pulmonary Hypertension: From Bench to Bedside

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Message from the Guest Editor

Dear Colleagues,

Pulmonary arterial hypertension is life-threatening diseases caused by constriction and remodeling of pulmonary arteries. Prostacyclin, endothelin receptor antagonist, phosphodiesterase 5 inhibitor and soluble guanylate cyclase stimulator is an available for treatment of pulmonary arterial hypertension, which improve hemodynamics and exercise capacity. However, sufficient improvement of long-term prognosis is not achieved in all patients with pulmonary arterial hypertension. New findings from basic research contribute to therapeutic advances of pulmonary arterial hypertension. In this special issue, we focus on basic research in pulmonary arterial hypertension.

Prof. Dr. Satoshi Akagi
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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