



Pulmonary Hypertension: Pre-clinical Research on New Molecular Targets and Therapeutic Strategies

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Message from the Guest Editor

Pulmonary hypertension is a disorder with a complex pathophysiology that can be associated with multiple conditions, including primary vascular disease, heart failure, interstitial lung disease, thromboembolic disease, or other multifactorial or unknown causes.

While an earlier diagnosis and combinational therapies promote a better prognosis, it is still associated with a worse quality of life and survival.

In recent years, significant efforts, including the description of new signalling pathways and genetic mutations associated with the disease, the development of new animal models, and new therapeutic interventions, have resulted in generating a better understanding of the disease. Despite that, new efficacious treatments are still being developed, specifically ones that can halt disease progression and the deadly development of right ventricular failure.

In this Special Issue, we aim to highlight basic and translational research that can move the field of PH forward, by describing new pathways to be targeted, defining new therapeutic strategies, creating new animal models, or better characterizing the disease both at pulmonary and cardiac levels.





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Message from the Editor-in-Chief

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