

Special Issue

The Past, Present, and Future of Pulmonary Hypertension: Pathophysiology and Treatment Prospects

Message from the Guest Editors

Pulmonary hypertension (PH) remains a complex and evolving disorder involving the pulmonary vasculature. This Special Issue explores the historical milestones that shaped our foundational understanding of PH, recent advances in diagnostic and therapeutic strategies, and future directions in treatment approaches. This collection aims to provide a comprehensive overview of the changing landscape of PH. Topics may include translational genetics and metabolomics in PH physiology, current challenges in classification and risk stratification, and emerging therapies—from novel drug targets to precision medicine approaches. We invite contributions that reflect the depth of PH research, with the goal of inspiring continued innovation in improving outcomes for patients with this life-threatening condition.

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Deadline for manuscript submissions

31 March 2026



Journal of Cardiovascular Development and Disease

an Open Access Journal
by MDPI

Impact Factor 2.3
CiteScore 3.7
Indexed in PubMed



mdpi.com/si/248558

*Journal of Cardiovascular
Development and Disease*
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About the Journal

Message from the Editor-in-Chief

The primary goal of the *Journal of Cardiovascular Development and Disease* (JCDD, ISSN 2308-3425) is to provide cardiovascular scientists a platform to publish their work in a quick and efficient way. Topics can range from studies designed to decipher the events underlying early heart development to studies focusing on the origins of congenital and acquired heart disease. Papers submitted to JCDD undergo a fast, yet thorough, peer-review process. In this process, we will apply strict ethical policies and standards. JCDD guarantees fast dissemination of results to a large scientific audience

Editor-in-Chief

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