

Special Issue

Left–Right Asymmetry and Cardiac Morphogenesis

Message from the Guest Editors

Journal of Cardiovascular Development and Disease (JCDD) launches a Special Issue on left–right asymmetry in cardiac morphogenesis. The mature heart is a highly asymmetric structure, which originates from symmetrically organized paired heart fields at the primitive streak stage. Asymmetry within the heart is generated by different processes, which include determination of left–right atrial identity, looping and asymmetric remodeling. These processes are globally summarised under the term “cardiac laterality”. Correct heart development crucially depends on proper establishment of its laterality and not surprisingly severe congenital cardiac pathologies can be traced back to an impairment of this process. This issue will cover the state-of-the-art knowledge on the mechanisms establishing cardiac laterality and left–right axis formation and will offer a perspective on its impact on congenital heart disease.

Guest Editors

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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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