

Special Issue

Advances in Cardiovascular Computed Tomography (CT)

Message from the Guest Editor

This Special Issue aims to highlight the latest developments and cutting-edge research in cardiovascular computed tomography (CT). We invite submissions that show recent advancements across the spectrum of cardiovascular CT, encompassing both clinical applications and foundational scientific works. Topics of interest include, but are not limited to, the following: Clinical Innovations: Novel diagnostic and prognostic applications, advanced image acquisition and reconstruction techniques, artificial intelligence and machine learning in clinical workflows, quantitative CT analysis, and clinical outcomes studies. Experimental and Pre-clinical Research: Investigations into new contrast agents or acquisition protocols, radiation dose reduction strategies, novel hardware developments, functional imaging techniques, and studies utilizing ex vivo systems to explore the underlying mechanisms of cardiovascular disease or validate new CT methodologies. You may choose our [Joint Special Issue](#) in *JCM*.

Guest Editor

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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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