# **Special Issue**

# Finding New Insights in Cardiac Resynchronization Therapy and the Pathophysiology behind Left Ventricular Dyssynchrony

## Message from the Guest Editor

Selecting patients for Cardiac Resynchronization Therapy (CRT) remains a topic of controversy. Further research into the underlying pathophysiology may identify other important selection markers and may open up the current guideline criteria. Together with continued technological developments, hope exists to optimize the use of resynchronization therapy and to deliver this technique to all patients that could benefit. In this Special Issue in the Journal of Clinical Medicine dedicated to patient phenotyping for CRT and CRT in general-we welcome original research and review articles that: (1) shed new light on the pathophysiology; (2) highlight and provide answers to unmet clinical needs; (3) provide insights that could expand or improve guideline indications; and (4) discuss future directions in research. Manuscripts with both a clinical and a translational focus (large animal research/applied computer models/machine learning/...) will be considered.

### **Guest Editor**

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### Deadline for manuscript submissions

closed (23 December 2023)



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There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine*'s (*JCM*) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).