

# Special Issue

## Advances in Catheter Ablation: Current Challenges and Future Perspectives

### Message from the Guest Editors

We are pleased to introduce this Special Issue focused on the clinical advancement of catheter ablation. In recent decades, catheter ablation has become a highly efficient therapy approach for individuals with arrhythmia. Cardiac catheter ablation is a technique conducted by a cardiac electrophysiologist to precisely target and treat specific regions of the heart that are causing abnormal heart rhythms.

Authors are invited to contribution on the following topics: The mechanisms of cardiac arrhythmias that can be treated with catheter ablation; The anatomical structure of the heart and its involvement in the development of arrhythmias and the approach to treating by ablation procedures; Efficient mapping and ablation techniques for arrhythmias; Major complications related to catheter ablation; The value and limitations of advanced technologies in the ablation process; The role of imaging techniques to improve the outcomes and safety of ablation procedures. We believe that publications in this Special Issue will make a major contribution to catheter ablation as a treatment for arrhythmias. We express our gratitude to all authors for their anticipated contribution.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 November 2025)



# Journal of Clinical Medicine

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Impact Factor 2.9  
CiteScore 5.2  
Indexed in PubMed



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### Message from the Editorial Board

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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