

## 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.

### Guest Editors

Dr. Gabriel Cismaru

Department of Cardiac Rehabilitation, "Iuliu Hațieganu" University of Medicine and Pharmacy, 400347 Cluj Napoca, Romania

Dr. Raluca Tomoaia

Cardiology Department, University of Medicine and Pharmacy "Iuliu Hațieganu", 400394 Cluj-Napoca, Romania

### Deadline for manuscript submissions

closed (15 November 2025)



## Journal of Clinical Medicine

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*Journal of Clinical Medicine*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jcm@mdpi.com](mailto:jcm@mdpi.com)

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Department of Emergency and Critical Care Medicine, The University of  
Tokyo, Tokyo, Japan

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