

Special Issue

The Atrial Fibrillation–Heart Failure Interconnection: Challenges and Innovations in Diagnosis and Treatment

Message from the Guest Editors

Special Issue Introduction: "The Atrial Fibrillation–Heart Failure Interconnection: Challenges and Innovations in Diagnosis and Treatment". This Special Issue focuses on the intricate relationship between atrial fibrillation (AF) and heart failure (HF)—two prevalent cardiovascular conditions that frequently coexist and aggravate each other's progression. Their bidirectional influence presents significant challenges in both diagnosis and treatment, underscoring the need for a deeper, integrated understanding of their interplay. We welcome original research and reviews that address pathophysiological links between AF and HF, innovations in diagnostics, and evolving treatment strategies. Areas of interest include catheter ablation, rhythm vs. rate control, emerging pharmacotherapies, personalized approaches, and the role of new technologies. Manuscripts exploring the impact of comorbidities on this interplay are also encouraged. Through this Special Issue, we aim to advance clinical knowledge and improve outcomes and quality of life for patients living with both AF and HF.

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Deadline for manuscript submissions

31 December 2025



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/239662

Journal of Clinical Medicine
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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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