

Special Issue

Heart Transplantation: Surgery Updates and Complications

Message from the Guest Editor

Heart transplantation has undergone remarkable transformations in recent years, revolutionizing outcomes for end-stage heart failure patients. This Special Issue showcases pivotal advances reshaping the field—from cutting-edge organ preservation technologies to AI-driven post-transplant monitoring systems. Emerging evidence reveals how adult cardiovascular diseases often originate from early post-transplant complications, underscoring the critical need for optimized surgical techniques and vigilant long-term care. The Special Issue particularly examines breakthroughs in:

- Novel perfusion systems extending donor organ viability;
- Precision immunosuppression strategies minimizing side effects;
- Advanced surveillance for cardiac allograft vasculopathy.

We seek contributions that illuminate these transformative approaches, with particular interest in studies demonstrating improved survival rates and quality-of-life outcomes. Your pioneering research will help establish new standards in heart transplantation care. We eagerly anticipate your submissions to this Special Issue.

Guest Editor

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Deadline for manuscript submissions

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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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