

Special Issue

Current Practices in Cardiovascular Perfusion and Recovery

Message from the Guest Editor

Organ perfusion and recovery have revolutionized transplantation and critical care medicine, offering new opportunities for extending organ viability, improving functional recovery, and optimizing patient outcomes. Advances in ex vivo perfusion technologies, ischemia-reperfusion injury mitigation, and bioengineering approaches have significantly impacted clinical decision-making and organ utilization. This Special Issue aims to highlight current practices, challenges, and future directions in organ perfusion and recovery across multiple organ systems, including the heart, lungs, liver, and kidneys. We invite contributions that explore novel perfusion techniques, machine perfusion strategies and metabolic insights into organ recovery and emerging therapeutic interventions. Clinical and experimental research, as well as expert reviews and technical innovations, are welcomed to provide a comprehensive overview of the state of the field.

Guest Editor

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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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