

Special Issue

Understanding of the Aortic Organ: Pathophysiology, Diagnosis, Treatment and Challenges

Message from the Guest Editors

This *Journal of Clinical Medicine* Special Issue focuses on the significant advances in aortic disease. For the first time in 2024, new guidelines from the European Association for Cardio-Thoracic Surgery (EACTS) and the Society of Thoracic Surgeons (STS) have recognized the aorta as “an organ in its own right”, giving great importance and uniqueness to aortic pathology. Our understanding of the aortic organ is continually revolutionizing advances in medical imaging, timing for treatment and the development of endovascular, hybrid and surgical therapeutic strategies, especially in regard to its pathophysiology. Nonetheless, there is a need for further improvement in our knowledge of the mechanisms and risk factors for aortic complications, the possible biomarkers for the detection of aortopathy, and the validation of current therapeutic options. We welcome authors to submit original research articles and review papers to this Special Issue.

Please click [here](#) to find more information.

Guest Editors

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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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