

Special Issue

Surgical Approaches for Complex Thoracic Aortic Diseases

Message from the Guest Editors

Thoracic aortic diseases represent one of the most challenging sequelae for cardiac surgeons and the cause of approximately 10,000 deaths annually in the United States alone. The goal of surgical intervention is to prevent the high morbidity and mortality associated with either acute aortic syndromes or aneurysm rupture. In the same context, depending on the anatomy, pathology, emergency/severity of the disease, and the patient's clinical status, there is a wide spectrum of alternative approaches and strategies that are included in the cardiac surgeon's armamentarium. Meanwhile, the introduction in practice of new instruments and the adoption of hybrid approaches sets a new paradigm shift in aortic surgery. In this rapidly changing landscape, we call all cardiac surgeons with a special interest in aortic surgery to contribute to this Special Issue. Our vision is to provide the best currently available and up-to-date evidence on this important topic, thus providing all the necessary information to cardiac surgeons on core concepts in the surgical management of this challenging group of patients.

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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