

Special Issue

Mitral Valve Surgery: Current Status and Future Challenges

Message from the Guest Editors

The treatment of mitral valve disease remains dynamic..... To date, no particular technique has definitively demonstrated superiority relative to another, and the benefits of minimally invasive and robotic mitral valve surgery are still a point of debate.

In this scenario, recently, there has been a rapid adoption and implementation of transcatheter alternatives for mitral valve disease, including transcatheter edge-to-edge repair, transapical neochordal implantation and percutaneous annuloplasty (directly, or indirectly through coronary sinus remodeling). Finally, transcatheter alternatives for mitral valve replacement are emerging.

The aim of the present Research Topic is to give the latest evidence or new findings regarding the different approaches in cases of mitral valve repair (resectional vs non-resectional techniques, sternotomy vs minimally invasive/robotic surgery) or replacement (focusing on different surgical prostheses available); manuscripts within this area of research will be accepted.

Moreover, an analysis of transcatheter alternatives and comparison between the results of surgical or transcatheter techniques is encouraged for submission.

Guest Editors

Dr. Antonio Lio

Department of Cardiac Surgery and Heart Transplantation, Azienda Ospedaliera San Camillo Forlanini, 00151 Rome, Italy

Dr. Marco Russo

Department of Cardiac Surgery and Heart Transplantation, Azienda Ospedaliera San Camillo Forlanini, 00151 Rome, Italy

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
jcm@mdpi.com

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