

## Special Issue

# Cardiac Anesthesia: Current Research and Future Prospects

### Message from the Guest Editors

Advances in the field of cardiac anesthesia have made it possible to treat increasingly elderly and complex patients. Furthermore, from the original environment of the operating theatre, over the years, cardiac anesthetists have taken on an increasingly prominent role in the fields of interventional cardiology, short- and medium-term mechanical support, extracorporeal resuscitation (ECPR), and highly complex non-cardiac surgery in cardiac patients. Preoperative evaluation and risk stratification are pivotal in the management of patients in an era where personalized medicine, tailored to the single patient, has become the standard of care. Perioperative diagnostic techniques, echocardiography above all, have been in the armamentarium of cardiac anesthesia from the beginning, but their role in minimally invasive and robotic procedures, in interventional cardiology, and in intensive care units has largely increased, as well as the complexity of the available techniques.

- cardiac anesthesia
- cardiac surgery
- echocardiography
- interventional cardiology

### Guest Editors

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### Deadline for manuscript submissions

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