

Special Issue

Interventional Cardiology: Current Challenges in Acute Myocardial Infarction

Message from the Guest Editor

In this Special Issue, we will discuss current challenges to reducing reperfusion injury in stable patients with large myocardial infarction, including therapeutic hypothermia, super-saturated oxygen therapy, and unloading by Impella. To improve care for patients with infarct-related cardiogenic shock, we will discuss the relevance of achieving complete revascularization as well as the topic of mechanical circulatory support by either Impella or ECMO. For patients in refractory cardiac arrest, we would like to explore the potential role of ECMO-CPR (eCPR). Furthermore, the impact of the current COVID-19 pandemic on acute coronary interventions and shock treatment will be discussed.

Guest Editor

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