



COVID-19 and Its Cardiovascular Effects: Risk Factors, Prevention and Management

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Message from the Guest Editors

In the different clinical manifestation of COVID-19, it's reported its hypercoagulative status, with acute thrombosis, over-inflammation and endothelial dysfunction. Subjects at higher risk of worse prognosis (intubation, mechanical ventilation, ICU admission) and death could be conditioned by metabolic dysfunction, and there was a higher avidity of intramyocardial binding between ACE2 and SARS-CoV-2, with a consequent higher rate of myocarditis, cardiac complications, heart failure (HF) and deaths.

This Special Issue focused on cardiovascular effects in COVID-19 patients, we expect research concerning new diagnostic and therapeutic approaches related to molecular, cellular, and epigenetic biomarkers of cardiovascular disease in COVID-19 patients (Note that case reports and short reviews are not accepted).

Keywords

- COVID-19
- hypertension
- diabetes mellitus
- cardiovascular disease





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