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## Cardiovascular Diseases and COVID-19

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Deadline for manuscript submissions:

**closed (28 February 2023)**

### Message from the Guest Editors

Dear Colleagues,

At the outset of the COVID-19 pandemic, it immediately became apparent that individuals with previous cardiovascular diseases were at higher risk for severe forms of COVID-19 and adverse outcomes. Remarkably, recent studies have indicated that both symptomatic and asymptomatic SARS-CoV-2 infection has a negative impact on cardiovascular health and is associated with mortality during the period after COVID-19, which means that SARS-CoV-2 infection should be an important risk factor as well.

This Special Issue welcomes original research articles and state-of-the-art reviews. Papers should provide novel data or gather current knowledge regarding the relationship between cardiovascular diseases and COVID-19, with a special focus on pathophysiological aspects of COVID-19 on cardiovascular health, covering (but not be limited to) molecular mechanisms that support deterioration processes such as inflammation, oxidative stress and endothelial dysfunction, useful clinical aspects related to cardiovascular diagnosis injuries, more accurate risk stratification, and finally therapeutic approaches in these specific circumstances.



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# Special Issue



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## Message from the Editor-in-Chief

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