



## Mechanisms of Inflammation in Degenerative Cardiovascular Conditions

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### Message from the Guest Editors

In the last few decades, multiple lines of evidence have suggested that inflammation is a key player in the development of cardiovascular diseases. The very mechanisms of target organ damage includes inflammatory responses and inflammation cell infiltration. Moreover, targeting mechanisms of inflammation, such as pro-inflammatory cytokines, effectively affect the clinical outcomes of heart diseases, supporting the entangled role of inflammation in cardiovascular events. In this context, the transcription factor NF- $\kappa$ B is emerging as potential therapeutic target. In this field drugs-dependent cardiotoxicity is also included since Doxorubicin increases proinflammatory cytokines levels with a concomitant reduction of anti-inflammatory ones, that could be responsible for the later onset of heart remodeling that leads to doxorubicin-dependent cardiomyopathy.

This Special Issue is a call for publication for all reserchers that have paved the area with their findings, but also an opportunity for cross fertilization of the scenario by engaging basic scientists and clinicians to confront their ideas and their views, for the progression of the field.





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## Message from the Editor-in-Chief

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