

## Special Issue

# Molecular Imaging Study of Atherosclerosis

### Message from the Guest Editor

Despite recent advances, cardiovascular disease (CVD) remains a global health challenge. Atherosclerosis, the major cause of CVD, is a chronic condition. In clinical settings, molecular imaging studies will be useful to identify patients at a high risk for cardiovascular events, to evaluate novel atherosclerotic therapies that target specific biological processes and select individualized treatment strategies based on a patient's molecular profile that may ensure a more successful outcome. In addition, imaging technologies can specifically detect the effects of therapies that aim to stabilize plaque vulnerability and mitigate vascular inflammation. This Special Issue welcomes original research articles and reviews in the field, with a focus on (but not limited to) the molecular imaging of thrombosis, vascular inflammation and senescence, endothelial dysfunction, SMC biology, immune-metabolic interactions, apoptosis, oxidative stress and tissue remodeling in different animal studies and atherosclerotic patients.

### Guest Editor

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## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

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