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Coronary Artery Spasm—Features, Diagnosis, Pathogenesis, and Treatment

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submissions:

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Message from the Guest Editors

Coronary artery spasm (CAS), an intense vasoconstriction of coronary arteries that causes total or subtotal vessel occlusion, plays an important role in myocardial ischemic syndromes including stable and unstable angina, acute myocardial infarction, and sudden cardiac death. Coronary angiography with provocative testing is currently the only method of diagnosing CAS.

We aim to update the available and emerging strategies for the management of CAS. We invite authors to submit manuscripts pertaining to the current and emerging mechanisms, and the potential related targets for future therapy.

1. Pathophysiology of CAS, including but not limited to risk factors, precipitating factors, and potential mechanisms;
2. Diagnosis of CAS by the present and future multimodality imaging;
3. Epidemiology of CAS regarding geographic and racial heterogeneity;
4. Medical treatment for CAS, including current medication treatment review and potential therapeutic targets;
5. Invasive treatment for CAS, including percutaneous coronary intervention;
6. Genetic predisposition to CAS, including results from genome-wide association studies.



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Special Issue



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Message from the Editor-in-Chief

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