

Special Issue

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

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.

Guest Editors

Prof. Dr. Ming-Yow Hung

Department of Internal Medicine, Division of Cardiology, Shuang Ho Hospital, Taipei Medical University, New Taipei City 23561, Taiwan

Prof. Dr. Nicholas G Kounis

Department of Cardiology, University of Patras Medical School, 26221 Patras, Greece

Deadline for manuscript submissions

closed (18 December 2024)



Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/173492

Life
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
life@mdpi.com

[mdpi.com/journal/
life](https://mdpi.com/journal/life)





Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



[mdpi.com/journal/
life](https://mdpi.com/journal/life)



About the Journal

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)