Special Issue

Advancements in Cardiovascular Epidemiology: Integrating Predictive Modeling into Public Health

Message from the Guest Editors

Cardiovascular diseases remain a leading cause of morbidity and mortality worldwide, prompting an urgent need for innovative research and effective public health strategies to mitigate their impact. This Special Issue aims to feature interdisciplinary studies encompassing epidemiological investigations, novel risk factor identification, innovative predictive modeling techniques and evidence-based public health interventions targeting CVD and related cardiometabolic conditions. Contributions may include, but are not limited to, population-based studies elucidating CVD trends and patterns, investigations into the role of lifestyle factors and genetics in CVD risk, predictive modeling approaches for early detection and intervention, and assessments of the effectiveness of public health policies and interventions in reducing CVD burden. By synthesizing diverse perspectives and methodologies, this Special Issue aims to provide valuable insights for researchers, clinicians, policymakers and public health practitioners, striving to address the complex challenges posed by CVD and cardiometabolic diseases.

Guest Editors

Dr. Thomas Tsiampalis

1. Department of Nutrition and Dietetics, School of Physical Education, Sports and Dietetics, University of Thessaly, 38221 Trikala, Greece
2. Department of Nutrition and Dietetics, School of Health Science and Education, Harokopio University, Kallithea, Athens, Greece
3. Faculty of Health, University of Canberra, Canberra, Australia

Dr. Matina Kouvari

1. Department of Nutrition and Dietetics, School of Physical Education, Sports and Dietetics, University of Thessaly, 38221 Trikala, Greece
2. Department of Nutrition and Dietetics, School of Health Science and Education, Harokopio University, Kallithea, Athens, Greece
3. Faculty of Health, University of Canberra, Canberra, Australia

Deadline for manuscript submissions

29 September 2025

Life

an Open Access Journal by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed

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, CAPlus / SciFinder, and other databases.

Journal Rank:
JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)