

Special Issue

Epidemiological Insights into Cardiovascular Risk and Outcomes

Message from the Guest Editor

Despite major advances in prevention, diagnosis, and treatment, cardiovascular disease remains the leading cause of mortality worldwide. Advances in large-scale cohort studies, biobanks, and digital health technologies have expanded our ability to quantify risk, uncover novel biomarkers, and track outcomes across diverse demographic and geographic contexts. This Special Issue aims to bring together cutting-edge research that deepens our understanding of cardiovascular risk and outcomes from an epidemiological perspective. We welcome not only investigations into risk factors and primary prevention, but also epidemiological studies focused on major cardiovascular outcomes such as heart failure, atrial fibrillation, stroke, and myocardial infarction. Longitudinal patterns in disease progression, the impact of social determinants and health inequities, and the role of new analytical approaches, including machine learning and systems epidemiology, are of interest to this number. Studies leveraging population-based data, electronic health records, registries, Mendelian randomization, or other innovative study designs to inform clinical and public health strategies are also encouraged.

Guest Editor

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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.

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