

Special Issue

Emerging Trends in Lipoprotein and Cardiovascular Diseases

Message from the Guest Editors

High-density lipoproteins (HDL) have a unique lipid metabolism status, and have important clinical implications as biomarkers. It is well known that low HDL cholesterol is a risk factor for atherosclerotic cardiovascular disease; however, many clinical concerns require further investigation. HDL cholesterol interacts, directly or indirectly, with various substances in the blood, as well as with other lipids. Furthermore, HDL cholesterol has several subclasses, and additional research is required to better understand how they work differently to cardiometabolic health issues.

Furthermore, detailing implications according to gender, ethnicity, age group, and interrelationships with drugs and nutrition will also be critical biomedical aspects to consider in clinical settings. Beyond the conventional understanding of HDL cholesterol, it is time for advanced research pertaining to technological advances in various clinical contexts. We encourage worldwide participation from researchers interested in cardiovascular and metabolic health.

Guest Editors

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Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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