



New Lipid Lowering Therapies for Cardiovascular and Metabolic Diseases: Lessons from the Past and Future Challenges

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Message from the Guest Editor

Dear Colleagues,

Remarkable research efforts have been made in lowering plasma cholesterol levels by the widespread use of statins resulting in significant reduction of death rate by ~30%–40%. Despite all these efforts, cardiovascular disease (CVD) continue to be the leading cause of mortality worldwide. After recent failure with cholesteryl ester transfer protein inhibitors, effective lipid lowering drugs emerged as new revolutionizing lipid-lowering therapy. In this context, human anti-PCSK9 antibodies have been shown in a wide range of patients, including those with statins intolerance, to significantly decrease plasma cholesterol by ~50%–70% with no alarming safety signals.

This Special Issue will provide an open access opportunity to publish research work and review articles related to recent advances in the field of CVD, new molecular insights and potential therapeutic strategies for better patient diagnosis and disease prevention.

Dr. Ahmed Bakillah
Guest Editor





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