



Lipids, Lipoproteins, and Atherothrombotic Disease: Clinical Pharmacology Now and in the Future

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Message from the Guest Editors

Dear Colleagues,

Despite the success of statin therapy for decreasing the plasma levels of LDL cholesterol, cardiovascular disease and stroke remain major causes of death in developed countries. Although novel and highly effective lipid-lowering therapies such as PCSK9 inhibitors have been developed in recent years, there is an urgent need to develop novel therapies to improve the clinical management of the atherothrombotic disease. Recent studies point to alternative therapeutic targets that could not be only addressed to quantitatively decrease lipid levels in blood but also to improve the function and qualitative characteristics of lipoproteins, thereby decreasing the cardiovascular risk.

This Special Issue aims to update the current pharmacological strategies and to present possible new therapeutic targets that have emerged in recent years. We welcome the submission of original research and review articles on novel molecular mechanisms implicated in the development of cardiovascular and atherothrombotic disease, as well as recent advances in drug targets and therapeutic approaches.





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