

Special Issue

Pharmacotherapy of Dyslipidemias, 2nd Edition

Message from the Guest Editors

Dyslipidemia is a clinical condition characterized by changes in plasma lipoprotein concentrations in relation to reference values considered as normal. The increase in the concentration of blood circulating lipids induces an inflammatory process that leads to endothelial damage and then the formation of atherosclerosis plaques, an important cardiovascular risk factor responsible for complications such as acute myocardial infarction and stroke. Such lesions can be prevented or reduced by the action of antioxidant phytochemicals present in fruits and vegetables, which have been shown to be a promising alternative to the adverse effects associated with the use of classic lipid-lowering drugs, such as myalgia and the elevation of hepatic transaminases induced using statins. This Special Issue focuses on non-clinical and clinical studies that report advances in the pharmacological therapy of dyslipidemias and associated disorders, such as cardiovascular diseases. Original and review articles as well as case reports concerning classical treatments to novel promising compounds synthetically obtained or from natural sources are welcomed.

Guest Editors

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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