

Special Issue

Pharmacotherapy of the Lipid-Lowering Drugs: Update on Efficacy and Risk

Message from the Guest Editors

As we all know, statins are the most prescribed and effective lipid-lowering drugs. These drugs are used in different diseases, such as metabolic syndrome, atherosclerosis and cardiovascular disease, that are characterized by altered lipid metabolism and increases in plasma. Although they are highly effective, patients using them therapeutically can experience intolerance and/or statin-associated muscle symptoms, which lead to reduced compliance and discontinuation, with a recrudescence of symptoms. Drug-modeling studies and in vitro assays can be of interest for the research of modified compounds able to bind to, with higher affinity, the pharmacological targets. In this Special Issue, we welcome reviews or experimental papers which demonstrate significant advances in the field of lipid-lowering therapy, risk factors and complementary approaches to manage them. Papers from experts in the field will identify how to better use statin and other substances, and how to make the right choice for personalized therapy.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2022)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



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*International Journal of
Molecular Sciences*
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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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