

Special Issue

Lipid and Fatty Acid Metabolism in Cardiovascular Diseases

Message from the Guest Editors

Lipid and fatty acid are major component of the human daily diet, which play various essential physiological roles. The human body evolves multiple mechanisms to maintain lipid homeostasis, such as low-density lipoprotein receptor mediates clearance of circulating low-density lipoprotein cholesterol; phospholipid transfer protein mediates the transfer of phospholipids from apoB-containing triglyceride-rich lipoprotein to high-density lipoprotein, etc. Disorders of Lipids and fatty acid metabolism may cause dyslipidemia, for example, hypercholesterolemia, or other types of hyperlipidemia, which is a critical factor of various human diseases, such as Alzheimer's disease, cardiovascular disease and other Metabolic diseases.

This Special issue will focus on the effects of Lipids and fatty acids metabolism related to human diseases, covering the molecular mechanisms, pathological factors, therapeutic methods and other aspects. Both comprehensive reviews and original articles are welcomed.

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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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