

Special Issue

Lipid Molecules in Inflammation and Chronic Diseases

Message from the Guest Editor

Endogenous lipid molecules in the wide range of biological processes are involved in the lipid class of prostaglandins, leukotrienes, sphingolipids, steroids, phospholipids and acylglycerol derivatives. Such diverse lipids regulate inflammatory responses positively or negatively. The inflammatory signaling reversely regulates lipid metabolism and thus alter lipids composition in targeted organs such as liver, adipose tissue, skeletal muscle and macrophage. Therefore, this special section is focused on the interconnected networks from lipid signaling, inflammatory signaling and the etiology related to lifestyle-related diseases, cancer, diabetes, obesity and atherosclerosis etc. Particularly, the research on the signaling pathways that connect inflammation to lipid metabolism will be welcomed.

Guest Editor

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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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