Message from the Guest Editors

Dear Colleagues,

The abnormality of lipid metabolism deteriorates to hyperlipidemia, obesity, diabetes, nonalcoholic fatty liver (NAFLD), eventually coronary artery disease, and develops a life crisis. Thus, its elucidation is important for the improvement of lifestyle diseases. Dysregulation in lipid metabolism is caused by the accumulation of abnormalities at long-term gene expression levels. Therefore, an understanding at the transcriptional level is necessary. In this review, we would like to talk about the molecular mechanism of lipid metabolism regulation from crosstalk between transcription factors controlling gene expression involved in lipid metabolism. Among new findings in the regulation of gene expression related to lipid metabolism, we need to think about ways to treat lifestyle diseases in the future.

Dr. Yoshimi Nakagawa

Prof. Dr. Hitoshi Shimano

Guest Editors
Message from the Editor-in-Chief

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.

Author Benefits

Open Access:— free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, MEDLINE, Embase, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Biochemistry & Molecular Biology) / CiteScore - Q1 (Inorganic Chemistry)