

Special Issue

Transcriptional Regulation in Lipid Metabolism

Message from the Guest Editors

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.

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