

## Special Issue

# Transcriptional Regulation in Lipid Metabolism 2.0

### Message from the Guest Editors

With the increase in calorie misappropriation and lack of exercise in recent years, the number of patients with lifestyle diseases has been increasing, and this matter is a social problem that is being increasingly faced all over the world. Lipid metabolism has a crucial role in the pathology of these diseases. Abnormalities in lipid metabolism deteriorate to hyperlipidemia, obesity, diabetes, nonalcoholic fatty liver (NAFLD), and eventually, coronary artery disease and cancer. Thus, its elucidation is important for the improvement of lifestyle diseases. Dysregulation in lipid metabolism is caused by the accumulation of abnormalities in long-term gene expression levels. Therefore, understanding at the transcriptional level is necessary. In this review, we discuss the molecular mechanisms of lipid metabolism. Among new findings in the regulation of gene expression related to lipid metabolism, including transcription factors, non-coding RNA, and epigenetic modifiers, we need to consider ways to treat lifestyle diseases in the future.

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