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Abnormal Lipid Metabolism and Impacts on Health

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Message from the Guest Editors

Obesity is a major health issue worldwide. Metabolic sequelae of obesity include insulin resistance, nonalcoholic fatty liver disease (NAFLD) or metabolic (dysfunction) associated fatty liver disease (MAFLD), and type 2 diabetes, among others. A hallmark of NAFLD is the excessive accumulation of triglycerides in the liver, i.e., hepatic steatosis, which may progress to nonalcoholic steatohepatitis (NASH), cirrhosis, and cancer. Currently, there are no effective drugs to prevent and treat NAFLD. End-stage NAFLD often requires liver transplantation. It is fundamental to mechanistically understand the pathogenesis of the disease. Both genetic and environmental factors contribute to NAFLD etiology and progression. A major environmental factor is diet.

In this Special Issue, we will discuss the impacts of abnormal lipid metabolism on health.



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Special Issue



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Message from the Editor-in-Chief

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