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## The Effect of Lipoprotein Metabolism on Diabetes and Liver Disease

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### Message from the Guest Editor

Dear Colleagues,

It has long been known that there is a close relationship between abnormal glucose metabolism and liver disease. Dyslipidemia is closely related to type 2 diabetes, NASH/NAFLD, and insulin resistance, in which the former three find a common pathophysiological basis. Ectopic steatosis of the liver and pancreas induces insulin resistance and contributes to the onset of type 2 diabetes, while non-alcoholic fatty liver (NAFL) can progress to NASH. What is the mechanism by which insulin resistance develops from fat accumulation in the liver and the pancreas against a backdrop of overnutrition and obesity? This mechanism is also being researched. Furthermore, various treatments for improving ectopic fat deposition in the liver and pancreas have been reported. Consequently, this Special Issue, “The Effect of Lipoprotein Metabolism on Diabetes and Liver Disease”, aims to gather scientific evidence for the effects of dyslipidemia on diabetes and liver disease and how these effects contribute to pathogenesis.

Prof. Dr. Koji Murao  
*Guest Editor*



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