



## Molecular Pathology and Therapeutics in Non-alcoholic Fatty Liver Disease

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### Message from the Guest Editor

Dear Colleagues,

The worldwide spread of a sedentary lifestyle and excess food consumption has increased the prevalence of non-alcoholic fatty liver disease (NAFLD) in many countries among a larger number of generations. NAFLD is closely associated with obesity, insulin resistance, dyslipidemia, atherosclerosis, and systemic inflammation, which represent hepatic manifestations of metabolic syndrome. NAFLD is not only a risk factor for the occurrence of diabetes and cardiovascular events, but also may progress to non-alcoholic steatohepatitis (NASH), hepatic fibrosis, and hepatocellular carcinoma, eventually leading to death. NAFLD/NASH is, therefore, considered to be a detrimental condition necessitating appropriate therapeutic interventions. To date, however, the establishment of effective therapeutics has been challenging, likely due to the multiple factors that are involved in NAFLD/NASH pathogenesis. In this Special Issue, we would like to review our current understanding of the pathogenesis of and therapies for NAFLD/NASH and discuss future directions for research on NAFLD/NASH.

Dr. Naoki Tanaka  
Guest Editor





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