

Special Issue

Molecular Pathology and Therapeutics in Non-alcoholic Fatty Liver Disease

Message from the Guest Editor

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.

Guest Editor

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Biomolecules is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

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