

Special Issue

An Update to the Epidemiology, Diagnostic Challenges, and Molecular Bases of Nonalcoholic Fatty Liver Disease

Message from the Guest Editor

Nonalcoholic fatty liver disease (NAFLD) is the most common cause of chronic hepatic illness today. NAFLD results from the abnormal accumulation of lipids in the liver, causing a disease spectrum ranging from simple steatosis to nonalcoholic steatohepatitis (NASH), cirrhosis, and hepatocellular carcinoma (HCC). For these reasons, *Medicina* is launching a Special Issue which will publish original research and review articles, clinical trials, and case reports covering the most recent aspects of NAFLD's epidemiology, diagnostic challenges, and molecular bases. The Special Issue is focused on but not limited to: Impact of COVID-19 on NAFLD incidence in different age groups of patients; Unbalance between de novo lipogenesis and fatty acid beta-oxidation in NAFLD development; Contribution of insulin resistance, glucose intolerance, and metabolic syndrome to NAFLD and NASH in non-obese or obese patients; Characterization of immune cell profiles and cytokine networks mediating NASH, cirrhosis, and HCC; Therapeutic targets to prevent NAFLD progression; Design of noninvasive or minimally invasive NAFLD scores and diagnostic tools.

Guest Editor

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Message from the Editor-in-Chief

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