

Special Issue

Prebiotics and Probiotics in Liver Disease

Message from the Guest Editor

The role of prebiotics and probiotics in liver diseases has emerged as a compelling area of research, underscoring the intricate connections between gut microbiota and hepatic health. Recent studies highlight how beneficial microbes and their metabolic products can influence liver function by modulating gut barrier integrity, inflammation, and immune responses. This Special Issue aims to delve into these fascinating interactions, exploring how prebiotics and probiotics can potentially mitigate various liver disorders, from metabolic dysfunction-associated steatotic liver disease (MASLD) to advanced hepatic conditions such as cirrhosis, primary sclerosing cholangitis (PSC), and primary biliary cholangitis (PBC). We invite researchers to contribute original studies, comprehensive reviews, and innovative perspectives that enhance our understanding of the gut–liver axis. Our ultimate goal is to foster a deeper appreciation of these microbial interventions, paving the way for novel therapeutic strategies and improved patient outcomes in hepatology.

Guest Editor

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Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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