

# Special Issue

## Nutrition and Liver Disease

### Message from the Guest Editor

Homeostasis of nutrients, such as glucose, amino acid, lipid, vitamin, and trace element, is mainly regulated by liver and its disruption causes various liver disease. Protein-energy malnutrition is often detected in the patients with liver cirrhosis and branched-chain amino acid supplementation can improve the outcome of cirrhotic patients. Furthermore, dietary saturated fat, trans fat, and cholesterol may give different impact on the development of non-alcoholic steatohepatitis and liver cancer. These findings indicate a close linkage between nutrients and liver disease, and we always need to recognize the importance of nutritional aspects in the pathogenesis of liver disease. In this issue, we would like to summarize the current studies regarding nutrition and liver disease and discuss future direction of nutritional researches. We welcome many manuscripts regarding not only the association between nutrients and liver disease, but also promising dietary interventions, including fasting, calorie restriction, and functional foods.

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### Deadline for manuscript submissions

closed (20 February 2022)



## Nutrients

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Impact Factor 5.0  
CiteScore 9.1  
Indexed in PubMed



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## About the Journal

### 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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