

Special Issue

Biological and Clinical Implication of Fatty Acids in Liver and Cardiometabolic Disorders

Message from the Guest Editor

Cardiometabolic disorders represent a significant public health concern, which puts millions of people worldwide at a higher risk of developing heart disease and type 2 diabetes with associated healthcare expenses. Among the established risk factors comprising cardiometabolic disorders, such as abdominal obesity, insulin resistance and hypertension, non-alcoholic fatty liver disease (NAFLD) has been of particular clinical interest.

Moreover, accompanying dyslipidemia, elevated triglycerides and impaired resolution of inflammation compelled international experts to revise the current understanding of NAFLD and propose a new definition, that more accurately represents pathophysiological mechanisms behind NAFLD and cardiometabolic complications. Thus, metabolic dysfunction-associated fatty liver disease (MAFLD) term has been coined.

Finally, with the recent progress in fatty acids research and clinical application of n-3 fatty acids, particularly icosapent ethyl (IPE) treatment, this Special Issue of *Nutrients* should be of great interest to the wide community of researchers and healthcare professionals from different fields of study.

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Deadline for manuscript submissions

closed (25 November 2024)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/159299

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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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