

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

Dr. Galileo Escobedo

Head of the Immunometabolism Lab, Research Division, General Hospital of Mexico, Mexico City 06720, Mexico

Deadline for manuscript submissions

closed (28 February 2025)



Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.4
CiteScore 4.1
Indexed in PubMed



mdpi.com/si/146127

Medicina
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
medicina@mdpi.com

[mdpi.com/journal/
medicina](https://mdpi.com/journal/medicina)





Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.4
CiteScore 4.1
Indexed in PubMed



[mdpi.com/journal/
medicina](https://mdpi.com/journal/medicina)



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

Prof. Dr. Edgaras Stankevičius
Medical Academy, Lithuanian University of Health Sciences, Kaunas,
Lithuania

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)