

Hepatic Fibrosis and Cardiovascular Risk in Patients with Nonalcoholic Fatty Liver Disease

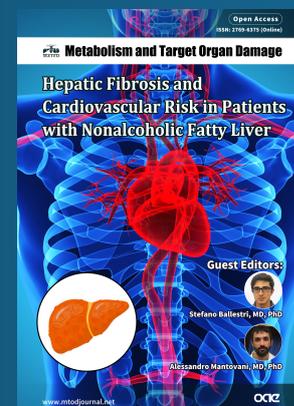
Guest Editors:



Stefano Ballestri, MD, PhD
Internal Medicine Unit, Department of Internal and Rehabilitation Medicine, Hospital of Pavullo, AUSL Modena, Italy.



Alessandro Mantovani, MD, PhD
Section of Endocrinology, Diabetes and Metabolism, University and Azienda Ospedaliera Universitaria Integrata of Verona, Verona, Italy.



Special Issue Introduction:

Nonalcoholic fatty liver disease (NAFLD) is the most common cause of chronic liver disease worldwide, affecting approximately 30% of adults in the general population, up to 70% of patients with type 2 diabetes (T2DM) and almost all patients with severe obesity. At present, strong evidence strongly suggests that NAFLD is associated with an increased risk of fatal and non-fatal cardiovascular events. Consistently, cardiovascular disease (CVD) ranks first among the causes of mortality in NAFLD patients.

NAFLD has three key histological features: steatosis, inflammatory changes and fibrosis. Among these, it is liver fibrosis that seems to be more strongly associated with an increased risk of hepatic and extra-hepatic complications, including CVD. Based on these premises, the NAFLD pandemic is leading to a growing number of patients with advanced liver disease suffering from CVD and candidate for cardiovascular therapies.

Liver biopsy remains the "gold standard" for diagnosing and staging hepatic fibrosis, but this procedure is invasive and, hence, is reserved for a selected subgroup of specific patients. However, ongoing research on non-invasive markers of hepatic fibrosis has led to the identification of various biochemical markers of liver damage and imaging techniques that can be used for assessing the stage of hepatic fibrosis non-invasively. Among imaging techniques, elastometry (obtained with either ultrasonography or magnetic resonance) is currently considered the most accurate and available tool for the non-invasive staging of hepatic fibrosis.

The special issue is designed to highlighting the most recent advances in the relationship between liver fibrosis and CVD in patients with NAFLD. Potential topics to be discussed in this issue include:

- Non-invasive assessment of NAFLD fibrosis and cardiovascular risk
- Association of NAFLD histological changes and cardiovascular risk
- Pathomechanisms associating liver fibrosis and CVD in NAFLD
- Liver fibrosis, anticoagulation and cardiovascular risk in patients with NAFLD
- Antifibrotic therapy and cardiovascular risk in patients with NAFLD
- Assessment of the impact of cardio-metabolic therapies on liver fibrosis and cardiovascular risk in patients with NAFLD

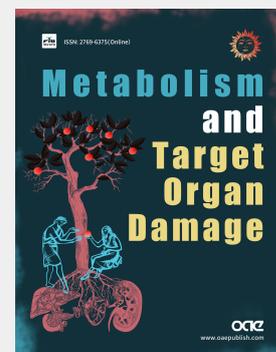
Submission Deadline: 5 Sep 2023

Benefits to Authors:

- The APCs (\$600) will be WAIVED;
- Enjoy faster publication than regular submissions;
- Authors will be invited as Guest Speakers to our journal webinars. The webinar will be held via Zoom and it will also be broadcast live on Youtube and the Chinese WeChat Official Account, Video Account, Bilibili;
- A special interview will be provided to authors and will be promoted on the journal homepage and all media promotion platforms of both via the journal and publisher;
- Winner(s) of the "Best Paper Award" will be awarded. The reward will be in the form of a cash prize and a certificate.

Journal Introduction:

Metabolism and Target Organ Damage (M&TOD) (<https://mtodjournal.net/>, ISSN: 2769-6375) is a journal newly launched in 2021 with fast development in the past few months. It is an international, peer-reviewed, open access interdisciplinary journal which provides an online platform for the publication of clinical, basic, and translational studies. It covers (cardio)-metabolic disorders per se, such as obesity, diabetes, dyslipidemias, arterial hypertension and hyperuricemia in all age groups.



Editorial Board team:



Stefano Bellentani Stefano Ballestri Luigi Elio Adinolfi Christopher Byrne Amedeo Lonardo Giovanni Targher Pietro Andreone Gyorgy Baffy



Silvia R. Fargion Giampiero Francica Fulvio Lonardo Ayako Suzuki Leonardo Fabbri Luca Roncucci Claudio Tiribelli Helena Cortez-Pinto Annalisa Berzigotti



Jin-Rong Zhou Giuseppe Boriani Águeda González-Rodríguez Youngmi Jung Mariana Machado MariaLuz Martinez-Chantar Chiara Mussi Laura E. Nagy



Editorial Board team of *Metabolism and Target Organ Damage (M&TOD)*

Wah Yang Norbert Stefan Shira Zelter-Sagi Giovanni Guaraldi Saula Vigili de Kreutzenberg Sonia M. Najjar



Agostino Milluzzo Fabio Nascimbeni Raluca Pais Francesco Perone Shannon Reilly Natalia Rosso Daniele Santi Marco Vitolo



Iliaria Barchetta Rocio Gallego-Durán Fernando Bril Juan Pablo Arab Daniel Cabrera Andrea Baragetti Enrica Baldelli Giulia Brigante



Marica Meroni Ljiljana Marina Alessandro Mantovani Ayman M. Mahmoud Simonetta Lugari Loretta L. Jophlin Carla Greco Stefano Gitto



Youth Editorial Board team of *Metabolism and Target Organ Damage (M&TOD)*

Soheib Anwar Mohammed Inamul Kabir Yoon Mee Yang Jun Wang Eleonora Scorletti

Scan the QR code to view the journal website

