

## Special Issue

# Experimental and Translational Research on Liver Disease

### Message from the Guest Editor

Injury to liver is a major contributor to acute hepatic injury. Liver injury of varied etiology may progress to Acute Liver Failure (ALF).

Alcoholic and Non-Alcoholic Liver Disease (NAFLD) are chronic liver disease. Alcohol chronic consumption produced direct hepatotoxic injury -alcoholic liver disease (ALD). NAFLD is characterized by insulin resistance and obesity in the absence of not known alcohol misuse. The advanced form of ALD and NAFLD leads to inflammation of the liver resulting in alcoholic steatohepatitis (ASH) and nonalcoholic steatohepatitis (NASH).

The discovery of non-invasive diagnostic biomarkers to identify patients with ALD and NAFLD who are prone to progress to ASH/NASH, cirrhosis and HCC is a task for the clinicians and laboratory medicine as well.

Scientists must work in concert to identify methods of surveillance for populations at risk. In this special issue we will update basic scientists and clinicians of the latest occurrences of this syndrome.

An additional aim is looking for possible use of nutrition, exercise and natural substances use in reducing the impact of ASH/NASH severity.

Prof. Neuman Manuela

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### Guest Editor

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### Deadline for manuscript submissions

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*Biomedicines* (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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### Editor-in-Chief

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