

## Special Issue

# Oxidative Stress and Liver Disease

### Message from the Guest Editor

Chronic liver diseases of metabolic origin have diverse causes, including genetics, epigenetics, and the composition of the microbiota. Oxidative stress has been implicated in disease progression by several mechanisms associated with hepatocyte damage. The recent pandemic, which led to prolonged periods of lockdown and sedentary lifestyles, further exacerbated the risk factors of obesity and metabolic syndrome, both of which are associated with an increase in oxidative stress. All three contribute to liver disease progression, especially when combined with increased alcohol consumption, a lack of exercise, being elderly, and a number of other risk factors. We invite submissions to this Special Issue of original research articles, reviews, and case studies related to MAFLD, antioxidants, liver damage mechanisms, etc. Contributions exploring the latest advancements in our understanding of the pathogenesis, diagnosis, treatment, and prevention of liver disease are particularly welcome. We look forward to your valuable contributions to this important area of research.

### Guest Editor

Prof. Dr. Alejandra Espinosa Escalona

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### Deadline for manuscript submissions

closed (31 October 2025)



## Antioxidants

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## About the Journal

### Message from the Editor-in-Chief

It has been recognized in medical sciences that in order to prevent adverse effects of “oxidative stress” a balance exists between prooxidants and antioxidants in living systems. Imbalances are found in a variety of diseases and chronic health situations. Our journal *Antioxidants* serves as an authoritative source of information on current topics of research in the area of oxidative stress and antioxidant defense systems. The future is bright for antioxidant research and since 2012, *Antioxidants* has become a key forum for researchers to bring their findings to the forefront.

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### Editor-in-Chief

Prof. Dr. Alessandra Napolitano  
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