



Studies on Hepatic Disorders

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Albano, Emanuele
Parola, Maurizio

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Monografía

This volume examines the impact of free radical biology on hepatic disorders such as viral hepatitis, alcoholic disease, iron overload, and Wilson's disease. It thoroughly explores the role of oxidative stress in acute and chronic disease, addressing factors such as redox biomarkers; antioxidant defense and protection; cell signaling; mutations; oxidative damage involving lipids, proteins, and nucleic acids; membrane trafficking; inflammation; mitochondrial dysfunction; alterations in immunological function; toxicology; and hypoxia. Its four sections, consisting of chapters by recognized field leaders, deal with basic principles of oxidation and hepatology, oxidative stress-related pathophysiology, oxidative stress and liver disease, and liver cancer. Intuitively structured and comprehensive, *Studies on Hepatic Disorders* is an invaluable addition to the *Oxidative Stress in Applied Basic Research and Clinical Practice* series and an essential resource for clinical hepatologists and researchers interested in the role of oxidative stress on liver function and disease

<https://rebiunoda.pro.baratznet.cloud:38443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMTU2MDE4NDg>

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Autores: Albano, Emanuele Parola, Maurizio

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Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es

