

Special Issue

Oxidant Stress in Liver Diseases

Message from the Guest Editors

This Special Issue will cover all aspects of oxidant stress as a cause of cell death, as well as the identification of the sources and specific species of reactive oxygen and reactive nitrogen during various liver pathophysiologies. This also includes investigations into the modulation of endogenous defense mechanisms against oxidant stress. Although oxidant stress has been implicated in all liver diseases, there is a lack of clinically approved therapeutic interventions that specifically target reactive oxygen and reactive nitrogen species. The main reason for the limited translation of the preclinical data is the lack of a detailed mechanistic understanding of these events beyond correlative studies in relevant disease models and in patients. This Special Issue invites original contributions and expert reviews to close this gap in knowledge which can lay the foundation for identifying therapeutic targets and intervention strategies against oxidant stress that can have clinical relevance.

Guest Editors

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Message from the Editor-in-Chief

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