

Special Issue

Oxidative Stress in Liver Diseases

Message from the Guest Editor

We invite you to submit your latest research findings or a review to this Special Issue, which aims to bring together current knowledge of the mechanisms and pathways involved in the generation and action of ROS in the liver. We welcome submissions on any of these areas, and would be particularly interested in research on the roles of lipids, paracetamol, intracellular calcium, and reperfusion following ischemia in the generation of ROS; mechanisms of ROS-induced hepatocyte injury, especially in the progression of hepatocellular carcinoma; the roles of heme oxygenase-1 and the Nrf2 pathway in protecting against ROS damage; and mechanisms involved in the actions of re-purposed drugs and natural products such as resveratrol, curcumin, and silymarin in strategies to reduce ROS-induced liver injury. We believe that this Special Issue will offer a snapshot of current knowledge of the role of ROS in liver disease that will not only include important current advances, but will be a worthwhile resource for postgraduates and other researchers new to the area wishing to gain a reliable benchmark of current knowledge in this field.

Guest Editor

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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