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Oxidative Stress in Hepatic Injury

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Deadline for manuscript submissions:
closed (20 March 2023)

Message from the Guest Editors

Oxidative stress plays critical roles in various liver diseases.We invite you to submit your recent research findings or a review article to this Special Issue, which will bring together current research concerning oxidative stress in the liver and potent antioxidant effects of therapeutics, including drug candidates or target molecules. This Special Issue invites in vitro experiments, in vivo experiments using preclinical animal models, and clinical trials. Studies relating to any of the following topics are welcome: Oxidative stress-related target molecules; regulation of redox status of liver injury; possible drug candidates of antioxidant effects of drugs during liver injury; molecular levels of oxidative stress features on various hepatic tissue oxidations; metabolism and oxidative stress during chronic liver injury; epigenetic regular and oxidative stress in liver injury; crosstalk of oxidative hepatic oxidation and hepatic inflammation in acute/chronic liver injury; comparison analysis of drug-induced liver tissue oxidation; and endoplasmic stress and oxidative stress in liver tissue.

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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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