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Recent Advances in Redox Biology Research in China

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Deadline for manuscript submissions:

closed (31 December 2024)

Message from the Guest Editors

The 2023 China Redox Biology and Medicine Conference will take place in Xiamen (China) on 10–13 August 2023 (<https://meeting.bsc.org.cn/SFRRRC2023/>). We are looking forward to seeing you at this event. This Special Issue will publish selected papers based on the new discoveries presented during the meeting, and will include insights and perspectives on:

1. Redox status detection technology;
2. The identification and discovery of endogenous redox molecules;
3. The production and metabolism of redox molecules (endogenous redox homeostasis);
4. The modification and function regulation of biomacromolecules;
5. Redox regulation in cell fate and quality control;
6. Redox regulation in aging and age-related diseases;
7. Precision of redox interventions and translational applications.

We expect that this conference will present new and exciting developments in redox biology. The Scientific Committee cordially welcomes you, and we look forward to your contribution.



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Special Issue



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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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