

Special Issue

In Honor of Jiankang Liu for His Contributions and Impact on Redox and Mitochondrial Biology and Medicine

Message from the Guest Editors

Professor Jiankang Liu is a distinguished scientist whose remarkable academic journey and significant professional contributions have profoundly influenced the fields of aging, stress physiology, and degenerative diseases. His innovative contributions have been pivotal in shaping the theoretical frameworks of the "mitochondrial free radical hypothesis of stress-accelerated aging" and the "mitochondrial nutrient theory", significantly enhancing the scientific community's understanding of these topics. Professor Liu has received numerous prestigious awards, including recognition as an Elsevier Highly Cited Chinese Scientist for ten consecutive years and consistently ranking among the top scientists globally, placing in the top 1.5-2% for six consecutive years.

This Special Issue aims to celebrate his scientific achievements and lifelong dedication to mitochondrial biomedical innovation. It seeks to introduce and share research on mitochondrial medicine, oxidative stress, aging mechanisms, and innovative therapeutic strategies targeting mitochondria. We warmly invite you to contribute your esteemed research to this Special Issue as a tribute to his outstanding contributions.

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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.

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