Special Issue

Reactive Nitrogen Species (RNS) and Redox Signaling in Tumors

Message from the Guest Editors

In the intricate landscape of tumor biology, the dynamic interplay between reactive nitrogen species (RNS) and redox signaling mechanisms has emerged as a pivotal area of exploration. This Special Issue, “Reactive Nitrogen Species (RNS) and Redox Signaling in Tumors”, serves as a dedicated forum for researchers to delve into the diverse roles played by RNS and redox signaling within the context of tumorigenesis. By unraveling the complexities of these molecular interactions, we aim to advance our understanding of the underlying mechanisms driving cancer development. Contributions to this Special Issue will shed light on the role of RNS and redox signaling in tumor biology, exploring their impact on cellular processes, signaling pathways, and the overall progression of cancer. We welcome both innovative research papers and insightful reviews. As we collectively and rigorously navigate this growing field, we anticipate that the insights gained will not only deepen our comprehension of tumor biology but also pave the way for innovative therapeutic strategies and diagnostic approaches.

Guest Editors

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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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