

Special Issue

Metabolism and Epigenetics: A Potential Dual Interaction in the Microenvironment of Solid Tumors

Message from the Guest Editors

This Special Issue aims to define the connection between cancer metabolism and epigenetics, focusing on the molecular strategies that target this interplay to inhibit tumor growth. We invite submissions of research articles and narrative or systematic reviews that explore epigenetic mechanisms regulating the expression of metabolic genes or the metabolome's alteration, leading to significant changes in the tumor microenvironment. Finally, submissions should include, but are not limited, to redox modulation in the context of elucidating antioxidant metabolism in tumorigenesis. Advancing our understanding of the molecular biology of solid cancers through epigenetics and metabolomics holds increasing importance for both preclinical and clinical applications in solid tumors.

Guest Editors

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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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