

Special Issue

Advanced Research in Antioxidant Activity

Message from the Guest Editors

Oxidative stress plays a crucial role in the pathogenesis of various diseases, including neurodegenerative disorders, cardiovascular diseases, and cancer.

Antioxidants, whether derived from natural sources or synthetically developed, are essential for counteracting oxidative damage and maintaining cellular homeostasis. In this Special Issue, we aim to explore cutting-edge research on the mechanisms of antioxidant activity, novel antioxidant compounds, and their applications in human health. We welcome original research and review articles which address molecular pathways, bioavailability, therapeutic potential, and advancements in the analytical techniques used to assess antioxidant efficacy.

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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