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## Multi-Target Profile of Antioxidant Compounds, including Repurposing and Combination Strategies

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Deadline for manuscript submissions:

**30 September 2024**

### Message from the Guest Editor

The aim of the current Special Issue is to cover promising, recent, and novel research trends in the polypharmacologic field, focusing on antioxidant compounds. In particular, advancements in the design and synthesis of novel polypharmacological agents, especially those that highlight new strategies and approaches, are appreciated. Additionally, repurposing or the discovery of new mechanisms of action for antioxidants compounds are considered.

We welcome original research, review, mini review and perspective articles on themes including, but not limited to:

- the development of new multi-target antioxidant entities;
- multi-target rational drug design of antioxidant molecules;
- drug repurposing proposals of antioxidant compounds;
- discovery of off-target effects for antioxidant compounds;
- application of different approaches to polypharmacology;
- rational design and synthesis of hybrid compounds.



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# Special Issue



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## Editor-in-Chief

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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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