

Special Issue

Antioxidants and Oxidative Stress in Skin Health and Diseases

Message from the Guest Editors

This Special Issue aims to share the latest research results among experts in the fields of dermatology and cosmetology and to promote groundbreaking academic. The main topics to be covered by this Special Issue include, but are not limited to, the following:

- Evidence supporting or disputing the mechanisms of oxidative stress in skin aging and diseases.
- The intrinsic and extrinsic factors that cause oxidative stress in the skin.
- The role of endogenous and exogenous (synthetic or natural) antioxidants in mitigating oxidative damage in the skin.
- Pros and cons of dietary antioxidants in skin health and diseases.
- Therapeutic strategy and applications of antioxidants in dermatology and cosmetology.
- The impact of oxidative stress on specific conditions like psoriasis, dermatitis, and skin cancer.
- Glycation stress or advanced glycation end-products in skin health and disease.
- Evaluation of therapeutic efficacy using topical formulations or nanoparticles of antioxidants

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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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