Special Issue

Natural Antioxidants in Pharmaceuticals and Dermatocosmetology

Message from the Guest Editor

Many pharmaceuticals and dermatocosmetics now feature natural compounds as their main active ingredients, available as extracts (standardized or not) or pure phytochemicals. Their growing popularity is supported by strong evidence linking the antioxidant activity of these compounds to a range of health and dermatocosmetic benefits. The aim of this Special Issue is to present the latest findings on natural antioxidants that can be used in the pharmaceutical and dermatocosmetic fields. Submissions should include studies on active phytochemicals, whether in their pure form or as standardized extracts, that show positive results in managing acute and/or chronic pathologies. Additionally, natural antioxidant molecules that benefit the skin and hair, from both medical and esthetic perspectives, should be reported. The potential interactions of natural antioxidant compounds with synthetic molecules, whether they potentiate or inhibit their effects, should be detailed. Furthermore, the underlying mechanisms of antioxidant effects and biological activities should be thoroughly explored.

Guest Editor

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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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