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# **Anti-aging and Anti-inflammatory Properties of Natural Compounds**

Guest Editor:

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Deadline for manuscript submissions:

closed (31 October 2018)

# Message from the Guest Editor

Skin is the largest organ of the human body. However, aging and inflammation processes cause biochemical disturbances in skin tissue, which could lead to modifications in physical condition and the appearance of undesirable visible signs on the skin surface. To prevent inflammation of skin, and to reduce the visible effects of aging, various cosmetic formulations, loaded with synthetic or natural antioxidants, anti-aging, and/or anti-inflammatory compounds, can be used. Depending on the claims of expected therapeutic effects, these products could be classified as cosmeceuticals or nutricosmetics.

This Special Issue is dedicated to natural compounds with anti-aging, anti-inflammatory and antioxidant actions, and their potential for application in skin-care formulations and cosmetics. Original research and review papers, dealing with the elucidation of mechanisms of action, therapeutic effectiveness, safety and regulatory aspects in the application of such biologically-active natural compounds are welcomed and encouraged.











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# **Message from the Editor-in-Chief**

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