

〈教育セミナー〉
(皮膚と毛髪の色科学)

スキンケアによる皮膚色のコントロール

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Control of Skin Color and Darkness through Use of Skin Care Cosmetics

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Abstract

Spots and darkened areas on the skin have been cited as an aesthetic problem by a number of women, and their control through the use of skin care cosmetics has been attempted with varying results. To treat former skin problems, the 2 major strategies generally used for suppression of hyperpigmentation that results from an acceleration of melanogenesis in melanocytes are control of the key melanin-producing enzyme in melanocytes, tyrosinase, and control of the activities of several types of melanogen. In addition, dark areas have been defined as “yellowing and darkening of the skin with aging, as a visible skin condition caused by multiple factors acting individually or in combination,” suggesting that component factors are color tone and morphology, with various approaches attempted to treat each factor. In the present review, we attempt to discuss these as well as recent strategies.

Key words: skin color, darkness, pigmentation, skin care, cosmetics.