

〈シンポジウム 21世紀へ向けた角層研究の幕開け〉
(角層機能からみたセンシティブスキン)

化粧品科学からみたセンシティブスキン

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Sensitive Skin : Cosmetic Science Viewpoint

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Abstract

Sensitive skin is a subjective diagnosis or complaint commonly used by consumers. The objective of this symposium is to establish scientific common ground for sensitive skin through the aspects of functions of stratum corneum. In this presentation, literatures related to sensitive skin appeared in the American and European journals and conferences are reviewed. Efforts to classify symptoms and causes for sensitive skin and relation to the biophysical parameters are introduced. Questionnaire of sensitive skin for Japanese cosmetic scientists, expected to have scientific understanding of sensitive skin, is conducted and results are compared to that of European consumers. It was found that there were common recognitions for symptoms and causes, i.e. reddening, itches, stress, and certain cosmetics, for Japanese cosmetic scientists and European consumers. On the other hand there were discrepancies found even among the cosmetic scientists for symptoms and causes. It is assumed that different perception through individual experiences or living environment caused this discrepancies. Further scientific investigations must be done to establish scientific common ground for sensitive skin.

Key words: sensitive skin, subjective diagnosis, symptoms, causes, biophysical analysis.