

<シンポジウムII>

「21世紀にかけての化粧品とその科学」

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Research into Hair Growth

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Abstract

It is well known that male pattern alopecia is mainly caused by androgens. Hair follicles on scalp respond to androgens by a shortening of the anagen growth phase causing hairs to regress to a finer, thinner texture. These phenomena closely relate to the modifications in hair cycle.

The progress of the basic researches into the control mechanisms of androgen actions and hair cycle is essential to the new development of hair restorers in the future. The current trend of the studies on male pattern alopecia is reviewed from these viewpoints.

Key words: male pattern alopecia, action of androgen, hair cycle, hair restorer