

〈シンポジウム〉

「毛包脂腺系を科学する—にきびと吹き出物」

コメドの形成機序

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Comedogenesis

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Abstract

The initial pathologic change of *Acne vulgaris* is the comedo. Comedones are induced by two alterations, hyperkeratinization and delayed desquamation of horny cells, in normal keratinization of follicular epithelium. Several hypotheses have been proposed on the cause of these two changes. Experimentally-induced comedo on rabbit pinnae is suggested to be useful model for investigating these changes. In this article, the pathogenesis of comedo formation is briefly reviewed, and recent studies of comedogenesis and comedolysis in this model are summarized.

Key words: comedogenesis, experimentally-induced comedones, ultrastructure, Odland bodies, non-comedogenic cosmetics, comedolytic substances.