

〈特別講演〉

皮膚炎の裏側

——keratinocyte response modifier という新たな概念について——

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Backyards of Dermatitis

——A new concept of keratinocyte response modifier——

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Abstract

Keratinocytes produce various kinds of cyto-chemokines and contribute to the initiation and perpetuation of dermatitis. For example, granulocyte-macrophage colony stimulating factor (GM-CSF) produced from keratinocytes play a pivotal role in the survival and functional maturation of dendritic cells. Drugs which can inhibit the GM-CSF production are indeed capable of inhibiting the contact hypersensitivity. Development of these keratinocyte response modifiers (such as GM-CSF inhibitors) may be a new strategy to stabilize the cutaneous inflammation.

Key words: dermatitis, keratinocyte, GM-CSF, contact hypersensitivity