Interleukin-13 acts as an apoptotic effector on lung epithelial cells and induces pro-fibrotic gene expression in lung fibroblasts.

Borowski A, Kuepper M, Horn U, Knüpfer U, Zissel G, Höhne K, Luttmann W, Krause S, Virchow JC, Friedrich K (2008) Interleukin-13 acts as an apoptotic effector on lung epithelial cells and induces pro-fibrotic gene expression in lung fibroblasts. *Clin Exp Allergy* 38(4), 619-628.

Details

PubMed

Abstract

IL-13 promotes acute allergic asthma and is discussed to play a role in late asthmatic features such as fibrotic processes and airway remodelling. The contributions of IL-13-mediated mechanisms to subepithelial events related to fibrosis are not yet settled.

Beteiligte Forschungseinheiten

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