The Benefit of Montelukast in Atopic Dermatitis Induced by Food Allergies

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Background: Cysteinyl leukotriene levels are elevated in patients with atopic dermatitis, which can lead to eosinophilic infiltration of the gastrointestinal tract. ...

Inhibition of Interleukin-4 Signalling in the Treatment of Atopic Dermatitis and Allergic Asthma

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Author(s): Neena Philips* and Mathew Samuel

Atopic dermatitis and allergic asthma result from amplified immune response to environmental antigens, and allergic reactions from released IgE, histamine, leukotrienes and cytokines. Environmental antigens immune cells, ...

Atopic Eczema - From Epidemiology to Therapeutic Approach

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Atopic dermatitis is one of the epidemically expanding non-infectious diseases in the 21 century. It poses immense
challenges to both patients and physicians. With a steady growth in its incidence and prevalence, the disease carries a heavy social and economical burden. Herein we discuss the therapeutic algorithm for atopic dermatitis in accordance with the disease...
Asthma-COPD overlap syndrome (ACOS), a clinical syndrome common in routine practice, is still not fully defined entity characterized by features of both asthma and chronic obstructive pulmonary disease (COPD). ...