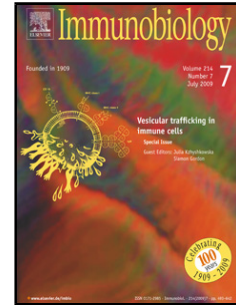


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Original Article

Effect of Mite Allergenic Components on Innate Immune Response: Synergy of Protease

(Group 1 & 3) and Non-protease (Group 2& 7) Allergens

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Abstract

The major mite allergenic components of protease allergens (group 1,3) and non-protease allergens (group 2,7) derived from *Dermatophagoides peronyssinus* (Dp) and *D. farinae* (Df) are reported to be capable of sensitizing 80-90% of mite-allergic patients. Although protease and non-protease allergens have been demonstrated to trigger innate and adaptive immune responses through epithelium activation, the simultaneous or sequential effects of both groups

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