

International Archives of

# Allergy and Immunology

## Molecules and Cells in Allergy

### **267 Characterization of Buckwheat 19-kD Allergen and Its Application for Diagnosing Clinical Reactivity**

Choi, S.-Y.; Sohn, J.-H.; Lee, Y.-W.; Lee, E.-K.; Hong, C.-S.; Park, J.-W. (Seoul)

### **275 The GSTP1 Gene Is a Susceptibility Gene for Childhood Asthma and the GSTM1 Gene Is a Modifier of the GSTP1 Gene**

Kamada, F. (Sendai); Mashimo, Y.; Inoue, H. (Chiba); Shao, C. (Sendai); Hirota, T. (Yokohama); Doi, S.; Kameda, M. (Habikino); Fujiwara, H. (Sakai); Fujita, K. (Shiga); Enomoto, T. (Wakayama); Sasaki, S. (Kyoto); Endo, H.; Takayanagi, R.; Nakazawa, C.; Morikawa, T.; Morikawa, M.; Miyabayashi, S.; Chiba, Y.; Tamura, G. (Sendai); Shirakawa, T. (Yokohama/Kyoto); Matsubara, Y. (Sendai); Hata, A. (Chiba); Tamari, M. (Yokohama); Suzuki, Y. (Chiba)

### **287 Chemical Modification of Birch Allergen Extract Leads to a Reduction in Allergenicity as well as Immunogenicity**

Adler Würtzen, P.; Lund, L.; Lund, G.; Holm, J.; Millner, A.; Henmar, H. (Hørsholm)

## Mechanisms of Allergy

### **296 Recombinant Major Urinary Proteins of the Mouse in Specific IgE and IgG Testing**

Krop, E.J.M. (Amsterdam); Matsui, E.C. (Baltimore, Md.); Sharro, S.D.; Stone, M.J. (Bloomington, Ind.); Gerber, P. (Rotterdam); van der Zee, J.S. (Amsterdam); Chapman, M.D. (Charlottesville, Va.); Aalberse, R.C. (Amsterdam)

### **305 Differential Role of Thymic Stromal Lymphopoietin in the Induction of Airway Hyperreactivity and Th2 Immune Response in Antigen-Induced Asthma with Respect to Natural Killer T Cell Function**

Nagata, Y. (Yokohama); Kamijuku, H. (Kawasaki); Taniguchi, M. (Yokohama); Ziegler, S. (Seattle, Wash.); Seino, K. (Yokohama/Kawasaki)

### **315 Improvement of Atopic Dermatitis in NC/Nga Mice by Topical Application of CpG Phosphodiester-ODN**

Kim, Y.; Kim, Y. (Seoul); Lee, K.-J. (Seoul); Kwon, H.-J. (Chuncheon); Kim, D.-S.; Kim, T.-Y. (Seoul)

### **325 Modulation of Allergy Incidence in Icelandic Horses Is Associated with a Change in IL-4-Producing T Cells**

Hamza, E.; Doherr, M.G.; Bertoni, G.; Jungi, T.W.; Marti, E. (Bern)

## Clinical Allergology

### **338 Reduced Risk of Atopic Sensitization among Farmers: The Humboldt Study**

Chen, Y. (Ottawa, Ont.); Rennie, D. (Saskatoon, Sask.); Cormier, Y. (Sainte-Foy, Que.); McDuffie, H.; Pahwa, P.; Dosman, J. (Saskatoon, Sask.)

## Short Communication

### **343 Expansion of B Cells Is Necessary for the Induction of T-Cell Tolerance Elicited through the Anterior Chamber of the Eye**

Ashore, H.M.; Niederkorn, J.Y. (Dallas, Tex.)

### **347 Author Index Vol. 144, 2007**

### **349 Subject Index Vol. 144, 2007**

### **after 350 Contents Vol. 144, 2007**

## Cover illustration

Scanning electron microscopic image of ragweed (*Ambrosia artemisiifolia*) pollen grains. The grains appear as round spiky little balls. The scale bar corresponds to 10 µm. Specimen and micrograph: Prof. Dr. M. Grote, Institute of Medical Physics and Biophysics, University of Münster, Münster, Germany.

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