

[Meiler, F; Zumkehr, J; Klunker, S; Rückert, B; Akdis, C A; Akdis, M](#) (2008). [In vivo switch to IL-10-secreting T regulatory cells in high dose allergen exposure](#). *Journal of Experimental Medicine*, 205(12):2887-2898.

[Ouaked, N](#). [The influence of the T helper 1 cell cytokines on the regulation of the transcription factor FOXP3](#) *month of dissertation*. 2008, University of Zurich, Mathematisch-naturwissenschaftliche Fakultät.

[Zimmermann, M](#). [Cell death in keratinocytes induced by IFN-gamma and ligands of the tumor necrosis factor receptor superfamily](#). 2008, University of Zurich, Medizinische Fakultät.

[Meiler, F](#). [Influence of T regulatory cells on humoral immunity and induction of peripheral tolerance](#). 2008, University of Zurich, Mathematisch-naturwissenschaftliche Fakultät.

[Akdis, M](#) (2008). [Immunologic responses to sublingual allergen immunotherapy](#). *Clinical Allergy and Immunology*, (21):71-86.

[Cramer, R; Rhyner, C](#) (2008). [Fungal allergies](#). In: [McGraw-Hill](#). McGraw-Hill Yearbook of Science & Technology 2008. UK: McGraw-Hill, 140-142.

[Glaser, A G; Menz, G; Kirsch, A I; Zeller, S; Cramer, R; Rhyner, C](#) (2008). [Auto- and cross-reactivity to thioredoxin allergens in allergic bronchopulmonary aspergillosis](#). *Allergy*, 63(12):1617-1623.

[Müller, U R; Jutel, M; Reimers, A; Zumkehr, J; Huber, C; Kriegel, C; Steiner, U; Haerberli, G; Akdis, M; Helbling, A; Schnyder, B; Blaser, K; Akdis, C A](#) (2008). [Clinical and immunologic effects of H1 antihistamine preventive medication during honeybee venom immunotherapy](#). *Journal of Allergy and Clinical Immunology*, 122(5):1001-1007.

[Weichel, M; Jaussi, R; Rhyner, C; Cramer, R](#) (2008). [Display of E. coli alkaline phosphatase pIII or pVIII fusions on phagemid surfaces reveals monovalent decoration with active molecules](#). *Open Biochemistry Journal*, 2:38-43.

[Akdis, C A](#) (2008). [Immune regulation by histamine H4 receptors in skin](#). *Journal of Investigative Dermatology*, 128(7):1615-1616.

[Zeller, S; Glaser, A G; Vilhelmsson, M; Rhyner, C; Cramer, R](#) (2008). [Immunoglobulin-E-mediated reactivity to self antigens: a controversial issue](#). *International Archives of Allergy and Immunology*, 145(2):87-93.

[Bousquet, J; Bieber, T; Fokkens, W; Kowalski, M L; Humber, M; Niggemann, B; Simon, H U; Burney, P; van Cauwenberge, P; Zuberbier, T; Akdis, C A; Demoly, P](#) (2008). [Important questions in allergy: novel research areas](#). *Allergy*, 63(2):143-147.

[Bousquet, J; Fokkens, W; Burney, P; Durham, S R; Bachert, C; Akdis, C A; Canonica, G W; Dahlen, S E; Zuberbier, T; Bieber, T; Bonini, S; Boussaoud, P J; Brozek, J L; Cardell, L O; Cramer, R; Custovic, A; Demoly, P; van Wijk, R G; Gjomarkaj, M; Holland, C; Howarth, P; Humbert, M; Johnston, S L; Kauffmann, F; Kowalski, M L; Lambrecht, B; Lehmann, S; Leynaert, B; Lodrup-Carlsen, K; Mullol, J; Niggemann, B; Nizankowska-Mogilnicka, E; Papadopoulos, N; Passalacqua, G; Schünemann, H J; Simon, H U; Todo-Bom, A; Toskala, E;](#)

[Valenta, R; Wickman, M; Zock, J P \(2008\). *Important research questions in allergy and related diseases: nonallergic rhinitis: a GA2LEN paper.* Allergy, 63\(7\):842-853.](#)

[Akkoc, T; de Koning, P J A; Rückert, B; Barlan, I; Akdis, M; Akdis, C A \(2008\). *Increased activation-induced cell death of high IFN- \$\gamma\$ -producing TH1 cells as a mechanism of TH2 predominance in atopic diseases.* Journal of Allergy and Clinical Immunology, 121\(3\):652-658.](#)

[Achatz, G; Lamers, M; Cramer, R \(2008\). *Membrane bound IgE: the key receptor to restrict high IgE levels.* Open Immunology Journal, 1:25-32.](#)

[Achatz-Straussberger, G; Zaborsky, N; Königsberger, S; Luger, E O; Lamers, M; Cramer, R; Achatz, G \(2008\). *Migration of antibody secreting cells towards CXCL12 depends on the isotype that forms the BCR.* European Journal of Immunology, 38\(11\):3167-3177.](#)

[Vilhelmsson, M; Glaser, A G; Martinez, D B; Schmidt, M; Johansson, C; Rhyner, C; Berndt, K D; Scheynius, A; Cramer, R; Achour, A; Zargari, A \(2008\). *Mutational analysis of amino acid residues involved in IgE-binding to the Malassezia sympodialis allergen Mala s II.* Molecular Immunology, 46\(2\):294-303.](#)

[Ozdemir, C; Akdis, M; Akdis, C A \(2008\). *Nature of regulatory T cells in the context of allergic disease.* Allergy Asthma and Clinical Immunology, 4\(3\):106-110.](#)

[Akdis, C A \(2008\). *New insights into mechanisms of immunoregulation in 2007.* Journal of Allergy and Clinical Immunology, 122\(4\):700-709.](#)

[Deniz, G; Erten, G; Kucuksezer, U C; Kocacik, D; Karagiannidis, C; Aktas, E; Akdis, C A; Akdis, M \(2008\). *Regulatory NK cells suppress antigen-specific T cell responses.* Journal of Immunology, 180\(2\):850-857.](#)

[Akdis, C A; Jutel, M; Akdis, M \(2008\). *Regulatory effects of histamine and histamine receptor expression in human allergic immune responses.* Chemical Immunology and Allergy, 94:67-82.](#)

[Marti, E; Gerber, V; Wilson, A D; Lavoie, J P; Horohov, D; Cramer, R; Lunn, D P; Antczak, D; Björnsdóttir, S; Björnsdóttir, T S; Cunningham, F; Dérer, M; Frey, R; Hamza, E; Horin, P; Heimann, M; Kolm-Stark, G; Olafsdóttir, G; Ramery, E; Russell, C; Schaffartzik, A; Svansson, V; Torsteinsdóttir, S; Wagner, B \(2008\). *Report of the 3rd Havemayer workshop on allergic diseases of the horse, Hólar, Iceland, June 2007.* Veterinary Immunology and Immunopathology, 126\(3-4\):351-361.](#)

[van Bruaene, N; Perez-Novo, C A; Basinski, T M; van Zele, T; Holtappels, G; de Ruyck, N; Schmidt-Weber, C; Akdis, C; van Cauwenberge, P; Bachert, C; Gevaert, P \(2008\). *T-cell regulation in chronic paranasal sinus disease.* Journal of Allergy and Clinical Immunology, 121\(6\):1435-1441.](#)

[Jutel, M; Akdis, C A \(2008\). *T-cell regulatory mechanisms in specific immunotherapy.* Chemical Immunology and Allergy, 94:158-177.](#)

[Akdis, M \(2008\). *T-cell tolerance to inhaled allergens: mechanisms and therapeutic approaches.* Expert Opinion on Biological Therapy, 8\(6\):769-777.](#)

[Feichtner, S; Inführ, D; Achatz-Straussberger, G; Schmid, D; Karnowski, A; Lamers, M; Rhyner, C; Cramer, R; Achatz, G \(2008\). *Targeting the extracellular membrane-proximal domain of membrane-bound IgE by passive immunization blocks IgE synthesis in vivo.* Journal of Immunology, 180\(8\):5499-5505.](#)

[Mittermann, I; Reininger, R; Zimmermann, M; Gangl, K; Reisinger, J; Aichberger, K J; Greisenegger, E K; Niederberger, V; Seipelt, J; Bohle, B; Kopp, T; Akdis, C A; Spitzauer, S; Valent, P; Valenta, R \(2008\). *The IgE-reactive autoantigen Hom s 2 induces damage of respiratory epithelial cells and keratinocytes via induction of IFN-gamma.* Journal of Investigative Dermatology, 128\(6\):1451-1459.](#)