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IF 1.845

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IF 9.773

PH Howarth, Nan Zhang, M Jones, L Lau, D Sammut, C Bachert. Specific IgE against *Staphylococcus aureus* enterotoxins: relevance to asthma, asthma severity, asthma phenotype and inflammatory markers. *JACI*

Submitted/To submit:

Gevaert P, N van Bruaene, T Van Zele, G Holtappels, P Van Cauwenberge, C Bachert. Mepolizumab, a humanised anti-IL-5 monoclonal antibody, as treatment of severe nasal polyposis.

T Van Zele, P Gevaert, G Holtappels, P van Cauwenberge, C Bachert. Anti-inflammatory effects of Tacrolimus vs. Methylprednisolone on *S. aureus* enterotoxin B induced cytokine synthesis of PBMC's.

Van Bruaene N, C Perez Novo, N Deruyck, G Holtappels, P Van Cauwenberge, C Bachert. Inflammation and remodeling patterns in early-stage chronic rhinosinusitis.

Zhang N, G Holtappels, P Gevaert, J Patou, C Bachert. Nasal polyp polyclonal IgE is functional in response to allergen. *Allergy*

Fokkens W, Bachert C, E Toskala, J Kok, R Hoffmans, Y Smulders. High prevalence of chronic rhinosinusitis in Europe. The GA2LEN survey.

Tomassen P, Fokkens W, Bachert C. Validation of the GA2LEN survey questionnaire for sinusitis.

Gevaert P, van Bruaene N, Devuyst L, van Cauwenberge P, Bachert C. Clinical and biological effects of Omalizumab in patients with nasal polyposis.

Matthys H, Bachert C. Safety and Tolerability of EPs 7630 (Umckaloabo[®]). *Drug Safety IF* 3.536

Bousquet Jean, John Haughney, Jan Lotvall, Otto Spranger, G Walter Canonica, Torsten Zuberbier, Joao Fonseca, Claus Bachert, Philippe J Bousquet, Kai-Hakon Carlsen, Niels Chavannes, Pascal Demoly, Wytse Fokkens, Roy Gerth van Wijk, Tari Haahtela, Marek J Kowalski, Nikolaos Papadopoulos, Dermot Ryan, Marianella Salapatas, Erkka Valovirta. CARMA, the Combined Asthma and Rhinitis Management Alliance. *Allergy* 2010

Klimek L, Bachert C, Lukat KF, Pfaar O. Allergen-specific immunotherapy with a hypoallergenic recombinant birch pollen allergen rBet v 1-FV. *JACI*

Bachert C. Evidence-based management of nasal polyposis by intranasal corticosteroids: from the cause to the clinic. *Int Arch All Immunol*

Bachert C, Devuyst L. Wirksamkeit von Präparaten mit nicht modifizierten Allergenen zur subkutanen Applikation – Evidenzbewertung anhand klinischer Studien. *Allergologie*

Krysko O, P Vandenabeele, DV Krysko, C Bachert. Clearance of dead cells: molecular mechanisms, immune responses and implication in the development of diseases. *APOPTOSIS (IF 3.97)*

Derycke L, C Perez-Novo, MN Corriveau, C Bachert. Staphylococcus aureus and chronic airway disease. *WAO Journal*

Schäfer T, Schnoor M, Wagenmann M, Klimek L, Bachert C. Development of a Therapeutic Index (TIX) for intranasal corticosteroids in the treatment of allergic rhinitis. *Allergy*

T.Haahtela, G.J.Burbach, L.M. Heinzerling, C.Bachert, C.Bindslev-Jensen, S.Bonini, J.Bousquet, L.Bousquet-Rouanet, P.J.Bousquet, M.Bresciani, A.Bruno, G.W.Canonica, U.Darsow, P.Demoly, S.Durham, W.J.Fokkens, S.Giavi, M.Gjomarkaj, C.Gramiccioni, M.L.Kowalski, P.Magyar, G.Muraközi, M.Orosz, N.G.Papadopoulos, G.Stingl, A.TODO-BOM, E.von Mutius, A.Wiesner, S.Wöhrl, S.Järvenpää, H.Kautiainen, L.Petman, O.Selroos, T.Zuberbier. Reading Keys for Inhalant Allergens in Skin Prick Testing - Results from a GA²LEN survey. *Allergy* 2010

Korn S, I Haasler, N Zhang, C Bachert, R Buhl, C Taube. Specific IgE to Staphylococcus aureus enterotoxin and markers of eosinophilic inflammation in patients with severe allergic asthma treated with omalizumab.

Tomassen P et al: Sinusitis cohort study: clinical outcome

Tomassen P et al: Sinusitis cohort study: inflammation and Staph aureus

Diana Mechtcheriakova, Jury Sobanov, Regine Knittelfelder, Claus Bachert, and Erika Jensen-Jarolim. Gene expression pattern associated with activation-induced cytidine deaminase, AID, in chronic paranasal disorders.

J Bousquet, HJ Schünemann, T Zuberbier, C Bachert, CE Baena-Cagnani, PJ Bousquet, et al. Development and implementation of guidelines in allergic rhinitis - An ARIA-GA²LEN paper. Allergy 2010

H-index: 38

20 most cited articles (11/2009):

1. Management of allergic rhinitis and its impact on asthma (ARIA). J. Bousquet, van Cauwenberge P., Khaltaev N., Bachert C. et al. J Allergy Clin Immunol. 108 (2001) S147-334. **(553 citations)**
2. Direct demonstration of delayed eosinophil apoptosis as a mechanism causing tissue eosinophilia. Simon HU, Yousefi S, Schranz C, Schapowal A, Bachert C, Blaser K. J Immunol. 1997; 158:3902-8. **(268 citations)**
3. Consensus statement on the treatment of allergic rhinitis. European Academy of Allergology and Clinical Immunology. Van Cauwenberge P, Bachert C, Passalacqua G, Bousquet J, Canonica GW, Durham SR, Fokkens WJ, Howarth PH, Lund V, Malling HJ, Mygind N, Passali D, Scadding GK, Wang DY. Allergy. 2000;55:116-34 **(242 citations)**
4. Total and specific IgE in nasal polyps is related to local eosinophilic inflammation. Bachert C, Gevaert P, Holtappels G, Johansson SG, van Cauwenberge P. J Allergy Clin Immunol. 2001;107:607-14 **(163 citations)**
5. IL-5 synthesis is upregulated in human nasal polyp tissue. Bachert C, Wagenmann M, Hauser U, Rudack C. J Allergy Clin Immunol. 1997;99:837-42. **(159 citations)**
6. EAACI position paper on rhinosinusitis and nasal polyps executive summary. Fokkens W, Lund V, Bachert C, Clement P, Hellings P, Holmstrom M, Jones N, Kalogjera L, Kennedy D, Kowalski M, Malmberg H, Mullol J, Passali D, Stammberger H, Stierna P; EAACI. Allergy. 2005;60:583-601. **(115 citations)**
7. Allergic rhinitis and its impact on asthma (ARIA) 2008 update (in collaboration with the World Health Organization, GA(2)LEN and AllerGen) Allergy. 2008; 63: 8 Bousquet J, Khaltaev N, Cruz AA, et al. **(115 citations)**
8. Nasal polyposis: from cytokines to growth. Bachert C, Gevaert P, Holtappels G, Cuvelier C, van Cauwenberge P. Am J Rhinol. 2000;14:279-90. **(99 citations)**
9. Levocetirizine improves quality of life and reduces costs in long-term management of persistent allergic rhinitis. C Bachert, J Bousquet, GW Canonica, SR Durham, L Klimek, J Mullol-Miret, P van Cauwenberge, G van Hamme, the XPERTTM study group. XPERTTM. JACI 2004;114:838-44 **(84 citations)**

10. The role of cytokines in infectious sinusitis and nasal polyposis. Bachert C, Wagenmann M, Rudack C, Höpken K, Hillebrandt M, Wang D, van Cauwenberge P. *Allergy*. 1998;53:2-13 **(83 citations)**
11. Rhinosinusitis: Establishing definitions for clinical research and patient care.(Meltzer , E. O., Hamilos, D. L., Hadley, J. A., Lanza, D. C, Marple, B. F., Nicklas, R. A., Bachert, C., Baraniuk, J., Baroody, F. M., Benninger, M. S., Brook, I., Chowdhury, B. A., Druce, H. M., Durham, S., Ferguson, B., Gwaltney, J. M., Jr., Kaliner, M., Kennedy, D. W., Lund, V., Naclerio, R., Pawankar, R., Piccirillo, J. F., Rohane, P., Simon, R., Slavin, R. G., Togias, A., Wald, E. R., and Zinreich, S. J., 2004, Rhinosinusitis: Establishing definitions for clinical research and patient care, *Otolaryngol Head Neck Surg* 131(6 Suppl):S1-62. **(79 citations)**
12. Requirements for medications commonly used in the treatment of allergic rhinitis (EAACI, ARIA). J. Bousquet, P. Van Cauwenberge, C. Bachert, G. W. Canonica, P. Demoly, SR. Durham, W. Fokkens, R Lockey, EO. Meltzer, J. Mullol, RM. Naclerio, D. Price, FER Simons, AM. Vignola, JO Warner. *Allergy* 28 (2003) 192-197 **(72 citations)**
13. An update on the diagnosis and treatment of sinusitis and nasal polyposis. Bachert C, Hörmann K, Mösges R, Rasp G, Riechelmann H, Müller R, Luckhaupt H, Stuck BA, Rudack C. *Allergy*. 2003 ;58:176-91 **(69 citations)**
14. Cytokines in nasal polyposis, acute and chronic sinusitis. Rudack C, Stoll W, Bachert C. *Am J Rhinol*. 1998;12:383-8 **(63 citations)**
15. Guidelines for nasal provocations with aspects on nasal patency, airflow, and airflow resistance. Malm L, van Wijk RG, Bachert C. *Rhinology*. 2000;38:1-6. **(61 citations)**
16. Differentiation of chronic sinus diseases by measurement of inflammatory cytokines. Van Zele T, Claeys S, Gevaert P, Van Maele G, Holtappels G, Van Cauwenberge P, Bachert, C. *Allergy* 61, 11:1280-1289 **(53 citations)**
17. Human α -defensins and Toll-like Receptors in the Upper Airway. S. Claeys, T. De Belder, G. Holtappels, P. Gevaert, B. Verhasselt, P. Van Cauwenberge, C. Bachert. *Allergy* 58 (2003) 748-753 **(51 citations)**
18. Inhaled and Nasal Corticosteroids: Safety Aspects. EAACI Position Paper G. Passalacqua, M. Albano, C. Bachert, R.J. Davies, S.R. Durham, K. Kontou-Fili, F. Horak, H.J. Malling, P. Van Cauwenberge, G.W. Canonica *Allergy* 55 (2000) 16-33 **(51 citations)**
19. Regulation of proinflammatory cytokines in seasonal allergic rhinitis C.Bachert, M. van Kempen, P. van Cauwenberge *Int Arch Allergy Appl Immunol* 118 (1999) 375-379 **(46 citations)**
20. Staphylococcus aureus enterotoxins: a key in airway disease? C. Bachert, P. Gevaert, P. Van Cauwenberge *Allergy* 57 (2002) 480-487 **(48 citations)**

Year	n	IF	Mean/Y
1989-1996	41		
1997	6	14,364	2,38
1998	9	10,707	1,17
1999	10	13,177	1,31
2000	12	14,960	1,25
2001	9	22,851	2,54
2002	20	37,384	1,87
2003	17	31,551	1,86
2004	24	57,530	2,40

2005	19	53,791	2,81
2006	23	79,751	3,47
2007	19	49,507	2,60
2008	12	55,521	4,62
2009	28	124,690	4.45
Total		>600	
2010	18	98.738	5.50

Wetenschappelijke Symposia

Prof. Dr. Claus Bachert

First International Symposium on Experimental Rhinology and Immunology of the Nose, SERIN, Düsseldorf 9.-11. 9. 1993

3. Tagung der Arbeitsgemeinschaft "Klinische Immunologie und Allergologie" der Deutschen Gesellschaft für Hals-Nasen-Ohren-Heilkunde, Kopf-und Hals-Chirurgie, Düsseldorf 12.-13. 11.1993

Grund- und Aufbaukurse Allergologie in der HNO- Heilkunde (nach den Richtlinien der neuen Weiterbildungsordnung) 1993-1998

Interdisziplinäre Konsensustagung zur Klassifikation, Diagnose und Therapie der Rhinitis Düsseldorf 1994/95

Second International Symposium on Experimental Rhinology and Immunology of the Nose, SERIN, Rotterdam 8.-10. 2. 1996

Third International Symposium on Experimental Rhinology and Immunology of the Nose, SERIN, Ghent 12.-14. 11. 1998

Second International Course in Modern Septorhinoplasty, Ghent 17.-19. 9. 1998

Member of the Local Organizing Committee and Scientific Secretary of the XVIIIth Congress of the EAACI, Brussels, 3. - 7. 7. 1999

Allergy Vaccination in the New Millenium Ghent, 30.9.2000

Fourth International Symposium on Experimental Rhinology and Immunology of the Nose, SERIN, London 14.-16. 2. 2001

Master-Class Allergology, Ghent, 2001

BelSACI Meeting 25.4.2002 "The United Airways"

Fifth International Symposium on Experimental Rhinology and Immunology of the Nose, SERIN, Ghent 15.-18. 11. 2003

"Superantigens in airway disease", Ghent, November 25 and 26, 2005

18th International Course on Endoscopic Surgery of the Paranasal Sinuses. Brussels - Ghent 22-26.8.2006

19th International Course on Endoscopic Surgery of the Paranasal Sinuses. Ghent 22-25.8.2007

20th International Course on Endoscopic Surgery of the Paranasal Sinuses. Ghent 23-26.8.2008

21th International Course on Endoscopic Surgery of the Paranasal Sinuses. Ghent 19-22.8.2009

22th International Course on Endoscopic Surgery of the Paranasal Sinuses. Ghent 18-21.8.2010

Eight International Symposium on Experimental Rhinology and Immunology of the Nose, SERIN, Brussels 4.-6. 11. 2010

European Rhinitis and Asthma Meeting (ERAM) of the EAACI, Brussels 4-6.11.2010

Prizes and Memorial Lectures:

Karl-Hansen-Prize (DGAI) 1990 (Aachen)

Research Prize (ERS) 1990 (London)

Research Prize (BelSACI) 2000 (Antwerpen)

Science Prize of the Austrian ENT-Society 2007 (Innsbruck)

Royal Society of Medicine, Garnett Passe Memorial Lecture 2008 (London)

Garnett Passe and Rodney Williams Memorial Foundation Lecture 2008 (Noosa Australia)

Barry Kay Lectureship Award, London 2010

Chief Editor:

EAACI Newsletter 2001 - 2010

Allergologie 2000 - 2009