

Marianne van Hage

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284
papers

14,285
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310
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16,059
ext. citations

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avg, IF

5.92
L-index

#	Paper	IF	Citations
284	A revised nomenclature for allergy. An EAACI position statement from the EAACI nomenclature task force. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2001 , 56, 813-24	9.3	1154
283	EAACI Molecular Allergology User's Guide. <i>Pediatric Allergy and Immunology</i> , 2016 , 27 Suppl 23, 1-250	4.2	441
282	Microarrayed allergen molecules: diagnostic gatekeepers for allergy treatment. <i>FASEB Journal</i> , 2002 , 16, 414-6	0.9	372
281	Prenatal farm exposure is related to the expression of receptors of the innate immunity and to atopic sensitization in school-age children. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 117, 817-23	11.5	364
280	Vaccination with genetically engineered allergens prevents progression of allergic disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101 Suppl 2, 14677-82	11.5	308
279	A WAO - ARIA - GALEN consensus document on molecular-based allergy diagnostics. <i>World Allergy Organization Journal</i> , 2013 , 6, 17	5.2	283
278	Allergic diseases and atopic sensitization in children related to farming and anthroposophic lifestyle—the PARSIFAL study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2006 , 61, 414-21	9.3	226
277	Not all farming environments protect against the development of asthma and wheeze in children. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 119, 1140-7	11.5	224
276	Atopic sensitization and the international variation of asthma symptom prevalence in children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 565-74	10.2	223
275	Peanut allergy: Clinical and immunologic differences among patients from 3 different geographic regions. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 603-7	11.5	219
274	Intralymphatic immunotherapy for cat allergy induces tolerance after only 3 injections. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 1290-6	11.5	200
273	Risk assessment in anaphylaxis: current and future approaches. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, S2-24	11.5	196
272	Inverse association of farm milk consumption with asthma and allergy in rural and suburban populations across Europe. <i>Clinical and Experimental Allergy</i> , 2007 , 37, 661-70	4.1	190
271	Peptide immunotherapy in allergic asthma generates IL-10-dependent immunological tolerance associated with linked epitope suppression. <i>Journal of Experimental Medicine</i> , 2009 , 206, 1535-47	16.6	175
270	beta-Tryptase measurements post-mortem in anaphylactic deaths and in controls. <i>Forensic Science International</i> , 1998 , 93, 135-42	2.6	164
269	Allergic disease and sensitization in Steiner school children. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 117, 59-66	11.5	159
268	Breast-feeding in relation to asthma, lung function, and sensitization in young schoolchildren. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, 1013-9	11.5	147

267	Identification of galactose- α -1,3-galactose in the gastrointestinal tract of the tick <i>Ixodes ricinus</i> ; possible relationship with red meat allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013 , 68, 549-52	9.3	137
266	Variability of IgE reactivity profiles among European mite allergic patients. <i>European Journal of Clinical Investigation</i> , 2008 , 38, 959-65	4.6	128
265	Allergen-specific nasal IgG antibodies induced by vaccination with genetically modified allergens are associated with reduced nasal allergen sensitivity. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 116, 347-54	11.5	128
264	MACVIA-ARIA Sentinel Network for allergic rhinitis (MASK-rhinitis): the new generation guideline implementation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015 , 70, 1372-92	9.3	123
263	Clinical effects of immunotherapy with genetically modified recombinant birch pollen Bet v 1 derivatives. <i>Clinical and Experimental Allergy</i> , 2008 , 38, 1514-25	4.1	121
262	Bacterial and fungal agents in house dust and wheeze in children: the PARSIFAL study. <i>Clinical and Experimental Allergy</i> , 2005 , 35, 1272-8	4.1	118
261	Peanut component Ara h 8 sensitization and tolerance to peanut. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 468-72	11.5	114
260	Allergy to furry animals: New insights, diagnostic approaches, and challenges. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 616-25	11.5	113
259	Direct and indirect exposure to pets - risk of sensitization and asthma at 4 years in a birth cohort. <i>Clinical and Experimental Allergy</i> , 2003 , 33, 1190-7	4.1	108
258	Sensitization to cat and dog allergen molecules in childhood and prediction of symptoms of cat and dog allergy in adolescence: A BAMSE/MeDALL study. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 813-21.e7	11.5	105
257	Red meat allergy in Sweden: association with tick sensitization and B-negative blood groups. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 1431-1434	11.5	104
256	Passive IgE-sensitization by blood transfusion. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2005 , 60, 1192-9	9.3	100
255	Bacterial and fungal components in house dust of farm children, Rudolf Steiner school children and reference children--the PARSIFAL Study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2005 , 60, 611-8	9.3	99
254	Early childhood IgE reactivity to pathogenesis-related class 10 proteins predicts allergic rhinitis in adolescence. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1199-206.e1-11	11.5	98
253	Exposure to environmental tobacco smoke and sensitisation in children. <i>Thorax</i> , 2008 , 63, 172-6	7.3	98
252	Factors responsible for differences between asymptomatic subjects and patients presenting an IgE sensitization to allergens. A GA2LEN project. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2006 , 61, 671-80	9.3	97
251	Effectiveness of occlusive bedding in the treatment of atopic dermatitis--a placebo-controlled trial of 12 months' duration. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2001 , 56, 152-8	9.3	94
250	IgE to peanut allergen components: relation to peanut symptoms and pollen sensitization in 8-year-olds. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010 , 65, 1189-95	9.3	90

249	Traffic-related air pollution and development of allergic sensitization in children during the first 8 years of life. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 240-6	11.5	88
248	WHO/IUIS Allergen Nomenclature: Providing a common language. <i>Molecular Immunology</i> , 2018 , 100, 3-13	4.3	85
247	Allergen-specific immunotherapy: from therapeutic vaccines to prophylactic approaches. <i>Journal of Internal Medicine</i> , 2012 , 272, 144-57	10.8	83
246	A polymorphism in CD14 modifies the effect of farm milk consumption on allergic diseases and CD14 gene expression. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 1308-15	11.5	81
245	The crystal structure of the major cat allergen Fel d 1, a member of the secretoglobulin family. <i>Journal of Biological Chemistry</i> , 2003 , 278, 37730-5	5.4	80
244	ImmunoCAP assays: Pros and cons in allergology. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 974-977	11.5	79
243	A hypoallergenic cat vaccine based on Fel d 1-derived peptides fused to hepatitis B PreS. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1562-70.e6	11.5	79
242	Allergenic cross-reactivity between the nematode <i>Anisakis simplex</i> and the dust mites <i>Acarus siro</i> , <i>Lepidoglyphus destructor</i> , <i>Tyrophagus putrescentiae</i> , and <i>Dermatophagoides pteronyssinus</i> . <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2001 , 56, 660-6	9.3	79
241	Early-life supplementation of vitamins A and D, in water-soluble form or in peanut oil, and allergic diseases during childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2006 , 118, 1299-304	11.5	78
240	Influence of early and current environmental exposure factors on sensitization and outcome of asthma in pre-school children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2001 , 56, 646-52	9.3	77
239	Asthma and allergic symptoms in relation to house dust endotoxin: Phase Two of the International Study on Asthma and Allergies in Childhood (ISAAC II). <i>Clinical and Experimental Allergy</i> , 2008 , 38, 1911-20 ¹	7.1	75
238	Cytokine and antibody responses in birch-pollen-allergic patients treated with genetically modified derivatives of the major birch pollen allergen Bet v 1. <i>International Archives of Allergy and Immunology</i> , 2005 , 138, 59-66	3.7	74
237	Characterization of the dog lipocalin allergen Can f 6: the role in cross-reactivity with cat and horse. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012 , 67, 751-7	9.3	72
236	Heredity, pet ownership, and confounding control in a population-based birth cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2003 , 111, 800-6	11.5	72
235	Allergenic characterization of <i>Acarus siro</i> and <i>Tyrophagus putrescentiae</i> and their crossreactivity with <i>Lepidoglyphus destructor</i> and <i>Dermatophagoides pteronyssinus</i> . <i>Clinical and Experimental Allergy</i> , 1994 , 24, 743-51	4.1	72
234	The carbohydrate galactose-alpha-1,3-galactose is a major IgE-binding epitope on cat IgA. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 123, 1189-91	11.5	71
233	Der p 11 is a major allergen for house dust mite-allergic patients suffering from atopic dermatitis. <i>Journal of Investigative Dermatology</i> , 2015 , 135, 102-109	4.3	70
232	Natural course and comorbidities of allergic and nonallergic rhinitis in children. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 403-8	11.5	70

231	Eosinophil cationic protein in tears in allergic conjunctivitis. <i>British Journal of Ophthalmology</i> , 1996 , 80, 556-60	5.5	67
230	IgE antibodies in relation to prevalence and multimorbidity of eczema, asthma, and rhinitis from birth to adolescence. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016 , 71, 342-9	9.3	67
229	Are allergic multimorbidities and IgE polysensitization associated with the persistence or re-occurrence of foetal type 2 signalling? The MeDALL hypothesis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015 , 70, 1062-78	9.3	66
228	Characterization of Der p 21, a new important allergen derived from the gut of house dust mites. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008 , 63, 758-67	9.3	66
227	Environmental bacteria and childhood asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012 , 67, 1565-71	9.3	65
226	Anaphylactoid shock--a common cause of death in heroin addicts?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1997 , 52, 950-4	9.3	65
225	Mast cell tryptase in postmortem serum-reference values and confounders. <i>International Journal of Legal Medicine</i> , 2007 , 121, 275-80	3.1	65
224	Immunoblot multi-allergen inhibition studies of allergenic cross-reactivity of the dust mites <i>Lepidoglyphus destructor</i> and <i>Dermatophagoides pteronyssinus</i> . <i>Clinical and Experimental Allergy</i> , 1991 , 21, 511-8	4.1	65
223	Structural changes and allergenic properties of β -lactoglobulin upon exposure to high-intensity ultrasound. <i>Molecular Nutrition and Food Research</i> , 2012 , 56, 1894-905	5.9	63
222	Impaired allergy diagnostics among parasite-infected patients caused by IgE antibodies to the carbohydrate epitope galactose- β -1,3-galactose. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1024-8	11.5	63
221	Exposure to a farming environment has allergen-specific protective effects on TH2-dependent isotype switching in response to common inhalants. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 119, 351-8	11.5	63
220	Phenotypes of food hypersensitivity and development of allergic diseases during the first 8 years of life. <i>Clinical and Experimental Allergy</i> , 2008 , 38, 1325-32	4.1	62
219	Formation of disulfide bonds and homodimers of the major cat allergen Fel d 1 equivalent to the natural allergen by expression in <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2003 , 278, 40144-51	5.4	61
218	Fewer allergic respiratory disorders among farmers' children in a closed birth cohort from Sweden. <i>European Respiratory Journal</i> , 2001 , 17, 1151-7	13.6	60
217	Glove-related skin symptoms among operating theatre and dental care unit personnel (II). Clinical examination, tests and laboratory findings indicating latex allergy. <i>Contact Dermatitis</i> , 1994 , 30, 139-43	2.7	60
216	Meta-analysis of air pollution exposure association with allergic sensitization in European birth cohorts. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 767-76.e7	11.5	59
215	Quantification of IgE antibodies simplifies the classification of allergic diseases in 4-year-old children. A report from the prospective birth cohort study--BAMSE. <i>Pediatric Allergy and Immunology</i> , 2003 , 14, 441-7	4.2	58
214	Molecular Aspects of Allergens and Allergy. <i>Advances in Immunology</i> , 2018 , 138, 195-256	5.6	57

213	The major cat allergen, Fel d 1, in diagnosis and therapy. <i>International Archives of Allergy and Immunology</i> , 2010 , 151, 265-74	3.7	55
212	The molecular basis of antigenic cross-reactivity between the group 2 mite allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2001 , 107, 977-84	11.5	52
211	False-positive penicillin immunoassay: an unnoticed common problem. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 132, 235-7	11.5	51
210	Reported symptoms to peanut between 4 and 8 years among children sensitized to peanut and birch pollen - results from the BAMSE birth cohort. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010 , 65, 213-9	9.3	51
209	Cat IgA, representative of new carbohydrate cross-reactive allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 119, 640-5	11.5	51
208	Immune regulation by CD4+CD25+ T cells and interleukin-10 in birch pollen-allergic patients and non-allergic controls. <i>Clinical and Experimental Allergy</i> , 2007 , 37, 1127-36	4.1	51
207	Immunoproteomics of processed beef proteins reveal novel galactose- β 1,3-galactose-containing allergens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014 , 69, 1308-15	9.3	50
206	Higher immunoglobulin E antibody levels to recombinant Fel d 1 in cat-allergic children with asthma compared with rhinoconjunctivitis. <i>Clinical and Experimental Allergy</i> , 2008 , 38, 1275-81	4.1	50
205	On the cause and consequences of IgE to galactose- β 1,3-galactose: A report from the National Institute of Allergy and Infectious Diseases Workshop on Understanding IgE-Mediated Mammalian Meat Allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 145, 1061-1071	11.5	48
204	Detection of IgE Reactivity to a Handful of Allergen Molecules in Early Childhood Predicts Respiratory Allergy in Adolescence. <i>EBioMedicine</i> , 2017 , 26, 91-99	8.8	48
203	A WAO - ARIA - GALEN consensus document on molecular-based allergy diagnosis (PAMD@): Update 2020. <i>World Allergy Organization Journal</i> , 2020 , 13, 100091	5.2	47
202	Structural characterization of the tetrameric form of the major cat allergen Fel d 1. <i>Journal of Molecular Biology</i> , 2007 , 370, 714-27	6.5	47
201	Improved immune responses in mice using the novel chitosan adjuvant ViscoGel, with a Haemophilus influenzae type b glycoconjugate vaccine. <i>Vaccine</i> , 2011 , 29, 8965-73	4.1	46
200	Nonlinear relations between house dust mite allergen levels and mite sensitization in farm and nonfarm children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2006 , 61, 640-7	9.3	46
199	Allergen provocation increases TH2-cytokines and FOXP3 expression in the asthmatic lung. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010 , 65, 311-8	9.3	45
198	Evaluation of IgE antibodies to recombinant peanut allergens in patients with reported reactions to peanut. <i>International Archives of Allergy and Immunology</i> , 2011 , 156, 282-90	3.7	45
197	Analysis of epitope-specific immune responses induced by vaccination with structurally folded and unfolded recombinant Bet v 1 allergen derivatives in man. <i>Journal of Immunology</i> , 2007 , 179, 5309-16	5.3	45
196	Contribution of disulphide bonds to antigenicity of Lep d 2, the major allergen of the dust mite Lepidoglyphus destructor. <i>Molecular Immunology</i> , 1998 , 35, 1017-23	4.3	44

195	Comparison of inflammatory responses to genetically engineered hypoallergenic derivatives of the major birch pollen allergen bet v 1 and to recombinant bet v 1 wild type in skin chamber fluids collected from birch pollen-allergic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2000 , 106, 101-9	11.5	44
194	Allergic asthmatics show divergent lipid mediator profiles from healthy controls both at baseline and following birch pollen provocation. <i>PLoS ONE</i> , 2012 , 7, e33780	3.7	43
193	Allergic disease and atopic sensitization in children in relation to measles vaccination and measles infection. <i>Pediatrics</i> , 2009 , 123, 771-8	7.4	42
192	Mast cell tryptase and hemolysis after trauma. <i>Forensic Science International</i> , 2003 , 131, 8-13	2.6	42
191	Cross-reactivity to fish and chicken meat - a new clinical syndrome. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016 , 71, 1772-1781	9.3	41
190	Childhood-to-adolescence evolution of IgE antibodies to pollens and plant foods in the BAMSE cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 580-2	11.5	41
189	Vaccination with genetically modified birch pollen allergens: immune and clinical effects on oral allergy syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 119, 1013-6	11.5	41
188	Cross-reactivity studies of a new group 2 allergen from the dust mite <i>Glycyphagus domesticus</i> , Gly d 2, and group 2 allergens from <i>Dermatophagoides pteronyssinus</i> , <i>Lepidoglyphus destructor</i> , and <i>Tyrophagus putrescentiae</i> with recombinant allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2001 , 107, 511-8	11.5	41
187	Glove-related skin symptoms among operating theatre and dental care unit personnel (I). Interview investigation. <i>Contact Dermatitis</i> , 1994 , 30, 102-7	2.7	41
186	Clinical significance and allergenic cross-reactivity of <i>Euroglyphus maynei</i> and other nonpyroglyphid and pyroglyphid mites. <i>Journal of Allergy and Clinical Immunology</i> , 1989 , 83, 581-9	11.5	41
185	Parental smoking and development of allergic sensitization from birth to adolescence. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016 , 71, 239-48	9.3	41
184	Sensitization to inhalant allergens between 4 and 8 years of age is a dynamic process: results from the BAMSE birth cohort. <i>Clinical and Experimental Allergy</i> , 2008 , 38, 1507-13	4.1	40
183	Rational design of hypoallergens applied to the major cat allergen Fel d 1. <i>Clinical and Experimental Allergy</i> , 2005 , 35, 657-63	4.1	40
182	Increased mast cell tryptase in sudden infant death - anaphylaxis, hypoxia or artefact?. <i>Clinical and Experimental Allergy</i> , 1999 , 29, 1648-54	4.1	40
181	N-terminal aminoacid sequence of principal allergen of storage mite <i>Lepidoglyphus destructor</i> . <i>Lancet, The</i> , 1992 , 340, 614	4.0	39
180	Patterns of quantitative food-specific IgE-antibodies and reported food hypersensitivity in 4-year-old children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008 , 63, 418-24	9.3	38
179	Problematic severe asthma: a proposed approach to identifying children who are severely resistant to therapy. <i>Pediatric Allergy and Immunology</i> , 2011 , 22, 9-18	4.2	37
178	Carbohydrate-based particles reduce allergic inflammation in a mouse model for cat allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008 , 63, 518-26	9.3	37

177	Characterization of folded recombinant Der p 5, a potential diagnostic marker allergen for house dust mite allergy. <i>International Archives of Allergy and Immunology</i> , 2008 , 147, 101-9	3.7	37
176	Galactose H1,3-galactose phenotypes: Lessons from various patient populations. <i>Annals of Allergy, Asthma and Immunology</i> , 2019 , 122, 598-602	3.2	36
175	Prolonged antigen-exposure with carbohydrate particle based vaccination prevents allergic immune responses in sensitized mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009 , 64, 919-26	9.3	36
174	High prevalence of IgE antibodies among blood donors in Sweden and Norway. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2005 , 60, 1312-5	9.3	36
173	Allergen microarray detects high prevalence of asymptomatic IgE sensitizations to tropical pollen-derived carbohydrates. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 910-4.e5	11.5	35
172	Risk factors associated with asthma and rhinoconjunctivitis among Swedish farmers. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1999 , 54, 1142-9	9.3	35
171	International variations in associations of allergic markers and diseases in children: ISAAC Phase Two. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2010 , 65, 766-75	9.3	34
170	Tacrolimus ointment vs steroid ointment for eyelid dermatitis in patients with atopic keratoconjunctivitis. <i>Eye</i> , 2007 , 21, 968-75	4.4	34
169	Detection of an allergen in dog dander that cross-reacts with the major cat allergen, Fel d 1. <i>Clinical and Experimental Allergy</i> , 2007 , 37, 116-24	4.1	34
168	Carbohydrate-based particles: a new adjuvant for allergen-specific immunotherapy. <i>Immunology</i> , 2002 , 107, 523-9	7.8	32
167	Death in anaphylaxis in a man with house dust mite allergy. <i>International Journal of Legal Medicine</i> , 2003 , 117, 299-301	3.1	32
166	Exposure to nonmicrobial N-glycolylneuraminic acid protects farmers' children against airway inflammation and colitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 382-390.e7	11.5	31
165	Nasal challenges with recombinant derivatives of the major birch pollen allergen Bet v 1 induce fewer symptoms and lower mediator release than rBet v 1 wild-type in patients with allergic rhinitis. <i>Clinical and Experimental Allergy</i> , 2002 , 32, 1448-53	4.1	31
164	Working with male rodents may increase risk of allergy to laboratory animals. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2001 , 56, 964-70	9.3	31
163	Microarrayed dog, cat, and horse allergens show weak correlation between allergen-specific IgE and IgG responses. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 133, 918-21.e6	11.5	30
162	Mammalian-derived respiratory allergens - implications for diagnosis and therapy of individuals allergic to furry animals. <i>Methods</i> , 2014 , 66, 86-95	4.6	30
161	IgE sensitization in relation to preschool eczema and filaggrin mutation. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 1572-1579.e5	11.5	29
160	The red meat allergy syndrome in Sweden. <i>Allergo Journal International</i> , 2016 , 25, 49-54	1.5	29

159	Molecular allergy diagnostics refine characterization of children sensitized to dog dander. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 1113-1120.e9	11.5	29
158	Dissociation of airway inflammation and hyperresponsiveness by cyclooxygenase inhibition in allergen challenged mice. <i>European Respiratory Journal</i> , 2009 , 34, 200-8	13.6	28
157	Specific induction of interleukin-4-producing cells in response to in vitro allergen stimulation in atopic individuals. <i>Clinical and Experimental Allergy</i> , 1997 , 27, 808-15	4.1	28
156	Hypoallergens for allergen-specific immunotherapy by directed molecular evolution of mite group 2 allergens. <i>Journal of Biological Chemistry</i> , 2007 , 282, 3778-87	5.4	28
155	Suggestions for the assessment of the allergenic potential of genetically modified organisms. <i>International Archives of Allergy and Immunology</i> , 2005 , 137, 167-80	3.7	28
154	Cloning of three new allergens from the dust mite <i>Lepidoglyphus destructor</i> using phage surface display technology. <i>FEBS Journal</i> , 2001 , 268, 287-94		28
153	Exposure to an abundance of cat (Fel d 1) and dog (Can f 1) allergens in Swedish farming households. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1999 , 54, 229-34	9.3	28
152	Filaggrin mutations increase the risk for persistent dry skin and eczema independent of sensitization. <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 129, 1153-5	11.5	27
151	Cloning and characterisation of a group II allergen from the dust mite <i>Tyrophagus putrescentiae</i> . <i>FEBS Journal</i> , 1998 , 251, 443-7		27
150	Biological and genetic interaction between tenascin C and neuropeptide S receptor 1 in allergic diseases. <i>Human Molecular Genetics</i> , 2008 , 17, 1673-82	5.6	27
149	Reported symptoms of food hypersensitivity and sensitization to common foods in 4-year-old children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008 , 97, 85-90	3.1	27
148	Prevalence of self-reported food allergy and IgE antibodies to food allergens in Swedish and Estonian schoolchildren. <i>European Journal of Clinical Nutrition</i> , 2005 , 59, 399-403	5.2	27
147	Effects of loratadine on anti-IgE-induced inflammation, histamine release, and leukocyte recruitment in skin of atopics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1995 , 50, 414-20	9.3	27
146	Treatment with a Fel d 1 hypoallergen reduces allergic responses in a mouse model for cat allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011 , 66, 255-63	9.3	26
145	Covalent coupling of vitamin D3 to the major cat allergen Fel d 1 improves the effects of allergen-specific immunotherapy in a mouse model for cat allergy. <i>International Archives of Allergy and Immunology</i> , 2012 , 157, 136-46	3.7	26
144	Expression of genes related to anti-inflammatory pathways are modified among farmers' children. <i>PLoS ONE</i> , 2014 , 9, e91097	3.7	26
143	The cat lipocalin Fel d 7 and its cross-reactivity with the dog lipocalin Can f 1. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016 , 71, 1490-5	9.3	26
142	Allergenomics of the tick <i>Ixodes ricinus</i> reveals important β Gal-carrying IgE-binding proteins in red meat allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020 , 75, 217-220	9.3	26

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