

# Barbara Bohle

## List of Publications by Year in descending order

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158  
papers

7,531  
citations

57758

44  
h-index

62596

80  
g-index

164  
all docs

164  
docs citations

164  
times ranked

5673  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isotype-specific binding patterns of serum antibodies to multiple conformational epitopes of Bet v 1. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1786-1794.e12.	2.9	8
2	Isolation of nanobodies with potential to reduce patients' IgE binding to Bet v 1. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1751-1760.	5.7	9
3	Tropomyosin is no accurate marker allergen for diagnosis of shrimp allergy in Central Europe. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1921-1923.	5.7	3
4	A dynamic single cell-based framework for digital twins to prioritize disease genes and drug targets. <i>Genome Medicine</i> , 2022, 14, 48.	8.2	16
5	Neutrophils-typical atypical antigen presenting cells?. <i>Immunology Letters</i> , 2022, 247, 52-58.	2.5	7
6	The secretome of irradiated peripheral blood mononuclear cells attenuates activation of mast cells and basophils. <i>EBioMedicine</i> , 2022, 81, 104093.	6.1	7
7	4α1BB costimulation promotes bystander activation of human CD8 T cells. <i>European Journal of Immunology</i> , 2021, 51, 721-733.	2.9	15
8	Update of the S2k guideline on the management of IgE-mediated food allergies. <i>Allergologie Select</i> , 2021, 5, 195-243.	3.1	42
9	Lessons from low seroprevalence of SARS-CoV-2 antibodies in schoolchildren: A cross-sectional study. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 762-770.	2.6	29
10	Proteomic profiling of commercial dust mite skin prick test solutions and allergy vaccines from India. <i>World Allergy Organization Journal</i> , 2021, 14, 100516.	3.5	3
11	Adjuvants and Vaccines Used in Allergen-Specific Immunotherapy Induce Neutrophil Extracellular Traps. <i>Vaccines</i> , 2021, 9, 321.	4.4	7
12	IgE-cross-linking antibodies to <i>Fagales</i> following sublingual immunotherapy with recombinant Bet v 1. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2555-2564.	5.7	12
13	Inflammatory immune response in recipients of transcatheter aortic valves. <i>JTCVS Open</i> , 2021, 6, 85-96.	0.5	10
14	Treatment Approaches to Food Allergy. <i>Handbook of Experimental Pharmacology</i> , 2021, 268, 173-193.	1.8	3
15	Alum triggers infiltration of human neutrophils ex vivo and causes lysosomal destabilization and mitochondrial membrane potential-dependent NET formation. <i>FASEB Journal</i> , 2020, 34, 14024-14041.	0.5	11
16	NSG mice humanized with allergen-specific T cell lines as in vivo model of respiratory allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2081-2084.	5.7	4
17	The Effect of Birch Pollen Immunotherapy on Apple and rMal d 1 Challenges in Adults with Apple Allergy. <i>Nutrients</i> , 2020, 12, 519.	4.1	8
18	IgE-blocking antibodies following SLIT with recombinant Mal d 1 accord with improved apple allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 894-900.e2.	2.9	34

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19	Histone deacetylases 1 and 2 restrain CD4+ cytotoxic T lymphocyte differentiation. JCI Insight, 2020, 5, .	5.0	23
20	The soluble isoform of human Fc $\epsilon$ RI is an endogenous inhibitor of IgE-mediated mast cell responses. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 236-245.	5.7	21
21	A novel role for neutrophils in IgE-mediated allergy: Evidence for antigen presentation in late-phase reactions. Journal of Allergy and Clinical Immunology, 2019, 143, 1143-1152.e4.	2.9	44
22	T $\alpha$ 1-derived cytokines enhance the antigen-presenting capacity of human neutrophils. European Journal of Immunology, 2019, 49, 1441-1443.	2.9	14
23	Dramatically decreased T cell responses but persistent IgE upon reduced pollen exposure. Immunobiology, 2019, 224, 645-648.	1.9	4
24	Similar Allergenicity to Different Artemisia Species Is a Consequence of Highly Cross-Reactive Art v 1-Like Molecules. Medicina (Lithuania), 2019, 55, 504.	2.0	10
25	Neutrophils promote T-cell-mediated inflammation in allergy. Journal of Allergy and Clinical Immunology, 2019, 143, 1923-1925.e3.	2.9	7
26	Sublingual immunotherapy with recombinant Mal d 1 downregulates the allergen-specific Th2 response. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1579-1581.	5.7	19
27	Birch pollen allergen-specific immunotherapy with glutaraldehyde-modified allergoid induces IL-10 secretion and protective antibody responses. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1575-1579.	5.7	16
28	Initiating yellow jacket venom immunotherapy with a 100- $\mu$ g dose: A challenge?. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 1332-1334.e4.	3.8	2
29	Genetic restriction of antigen-presentation dictates allergic sensitization and disease in humanized mice. EBioMedicine, 2018, 31, 66-78.	6.1	24
30	Alum-adjuvanted allergoids induce functional IgE-blocking antibodies. Clinical and Experimental Allergy, 2018, 48, 741-744.	2.9	8
31	Fusion proteins of flagellin and the major birch pollen allergen Bet v 1 show enhanced immunogenicity, reduced allergenicity, and intrinsic adjuvanticity. Journal of Allergy and Clinical Immunology, 2018, 141, 293-299.e6.	2.9	25
32	Critical role of mammalian target of rapamycin for IL-10 dendritic cell induction by a flagellin A $\alpha$ conjugate in preventing allergic sensitization. Journal of Allergy and Clinical Immunology, 2018, 141, 1786-1798.e11.	2.9	23
33	Efficacy and safety of 4 months of sublingual immunotherapy with recombinant Mal d 1 and Bet v 1 in patients with birch pollen-related apple allergy. Journal of Allergy and Clinical Immunology, 2018, 141, 1002-1008.	2.9	56
34	Endolysosomal protease susceptibility of Amb a 1 as a determinant of allergenicity. Journal of Allergy and Clinical Immunology, 2018, 141, 1488-1491.e5.	2.9	7
35	Immunological differences between insect venom-allergic patients with and without immunotherapy and asymptotically sensitized subjects. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1223-1231.	5.7	27
36	Blocking antibodies induced by allergen-specific immunotherapy ameliorate allergic airway disease in a human/mouse chimeric model. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 851-861.	5.7	19

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37	Context matters: TH2 polarization resulting from pollen composition and not from protein-intrinsic allergenicity. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 984-987.e6.	2.9	33
38	Harmonization of the Genetic Code Effectively Enhances the Recombinant Production of the Major Birch Pollen Allergen Bet v 1. <i>International Archives of Allergy and Immunology</i> , 2018, 177, 116-122.	2.1	1
39	Tropomyosins in mosquito and house dust mite cross-react at the humoral and cellular level. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1354-1363.	2.9	11
40	Biomarkers for monitoring clinical efficacy of allergen immunotherapy for allergic rhinoconjunctivitis and allergic asthma: an EAACI Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1156-1173.	5.7	275
41	Expression and Characterization of Functional Recombinant Bet v 1.0101 in the Chloroplast of <i>Chlamydomonas reinhardtii</i> . <i>International Archives of Allergy and Immunology</i> , 2017, 173, 44-50.	2.1	28
42	Amb a 1 isoforms: Unequal siblings with distinct immunological features. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1874-1882.	5.7	26
43	Surface LAMP-2 Is an Endocytic Receptor That Diverts Antigen Internalized by Human Dendritic Cells into Highly Immunogenic Exosomes. <i>Journal of Immunology</i> , 2017, 199, 531-546.	0.8	40
44	Tackling Bet v 1 and associated food allergies with a single hybrid protein. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 525-533.e10.	2.9	27
45	Enhanced Pru p 3 IgE-binding activity by selective free fatty acid-interaction. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1728-1731.e10.	2.9	35
46	Proteomic profiling of the weed feverfew, a neglected pollen allergen source. <i>Scientific Reports</i> , 2017, 7, 6049.	3.3	17
47	IgE and allergen-specific immunotherapy-induced IgG <sub>4</sub> recognize similar epitopes of Bet v 1, the major allergen of birch pollen. <i>Clinical and Experimental Allergy</i> , 2017, 47, 693-703.	2.9	15
48	Characterization of the T-cell response to Dau c 1, the Bet v 1-homolog in carrot. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 244-251.	5.7	15
49	The quantity and quality of Î±-gal-specific antibodies differ in individuals with and without delayed red meat allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 266-273.	5.7	38
50	T Cell Epitope-Containing Domains of Ragweed Amb a 1 and Mugwort Art v 6 Modulate Immunologic Responses in Humans and Mice. <i>PLoS ONE</i> , 2017, 12, e0169784.	2.5	10
51	Two Distinct Conformations in Bet v 2 Determine Its Proteolytic Resistance to Cathepsin S. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2156.	4.1	7
52	AllergenOnline: A peer-reviewed, curated allergen database to assess novel food proteins for potential cross-reactivity. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1183-1198.	3.3	147
53	Allergy immunotherapy across the life cycle to promote active and healthy ageing: from research to policies. <i>Clinical and Translational Allergy</i> , 2016, 6, 41.	3.2	24
54	6th International Symposium on Molecular Allergology (ISMA). <i>Clinical and Translational Allergy</i> , 2016, 6, .	3.2	2

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55	EAACI Molecular Allergology User's Guide. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 1-250.	2.6	642
56	Recombinant Mal d 1 facilitates sublingual challenge tests of birch pollen allergic patients with apple allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 272-274.	5.7	21
57	Risk and safety requirements for diagnostic and therapeutic procedures in allergology: World Allergy Organization Statement. <i>World Allergy Organization Journal</i> , 2016, 9, 33.	3.5	87
58	Creation of an engineered APC system to explore and optimize the presentation of immunodominant peptides of major allergens. <i>Scientific Reports</i> , 2016, 6, 31580.	3.3	22
59	Monitoring the epitope recognition profiles of IgE, IgG 1 , and IgG 4 during birch pollen immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 1600-1603.e1.	2.9	24
60	4 <sup>th</sup> European Congress of Immunology " ECI 2015. <i>European Journal of Immunology</i> , 2015, 45, 1888-1891.	2.9	5
61	HLA class II peptide tetramers vs allergen-induced proliferation for identification of allergen-specific CD4 T cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 49-58.	5.7	22
62	The diversity of Bet v 1 specific IgG 4 antibodies remains mostly constant during the course of birch pollen immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1680-1682.e3.	2.9	9
63	Correlation of sensitizing capacity and T-cell recognition within the Bet v 1 family. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 151-158.	2.9	40
64	The Impact of Nitration on the Structure and Immunogenicity of the Major Birch Pollen Allergen Bet v 1.0101. <i>PLoS ONE</i> , 2014, 9, e104520.	2.5	70
65	Recommendations for the allergy management in the primary care. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 708-718.	5.7	28
66	Immune mechanisms of SCIT and SLIT: facing possible differences?. <i>Clinical and Experimental Allergy</i> , 2014, 44, 304-306.	2.9	8
67	Differences in the intrinsic immunogenicity and allergenicity of Bet v 1 and related food allergens revealed by site-directed mutagenesis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 208-215.	5.7	31
68	Allergen hybrids " next generation vaccines for Fagales pollen immunotherapy. <i>Clinical and Experimental Allergy</i> , 2014, 44, 438-449.	2.9	14
69	Bet v 1 " a Trojan horse for small ligands boosting allergic sensitization?. <i>Clinical and Experimental Allergy</i> , 2014, 44, 1083-1093.	2.9	38
70	Differential activation of dendritic cells by toll-like receptors causes diverse differentiation of naive CD <sup>4</sup> T cells from allergic patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 1602-1609.	5.7	26
71	Glutathione-s-transferase is a minor allergen in birch pollen because of restricted release from hydrated pollen grains. <i>Clinical and Translational Allergy</i> , 2014, 4, .	3.2	0
72	Bet v 1 and homologous food allergens are similarly processed by antigen-presenting cells but differ in T cell reactivity. <i>Clinical and Translational Allergy</i> , 2014, 4, .	3.2	0

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73	Human Th2 but Not Th9 Cells Release IL-31 in a STAT6/NF- $\kappa$ B-Dependent Way. <i>Journal of Immunology</i> , 2014, 193, 645-654.	0.8	57
74	Glutathione-S-Transferase: A Minor Allergen in Birch Pollen due to Limited Release from Hydrated Pollen. <i>PLoS ONE</i> , 2014, 9, e109075.	2.5	22
75	Immunoglobulin E and G4 epitopes of the major allergen of birch pollen Bet v 1 share residues critical for antibody binding. <i>Clinical and Translational Allergy</i> , 2013, 3, O15.	3.2	0
76	Kinetics, cross-reactivity, and specificity of Bet v 1-specific IgG4 antibodies induced by immunotherapy with birch pollen. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013, 68, 1377-1386.	5.7	45
77	Profiling of human CD4+ T-cell subsets identifies the TH2-specific noncoding RNA GATA3-AS1. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 1005-1008.	2.9	73
78	Recombinant Mal d 1 is a reliable diagnostic tool for birch pollen allergen-associated apple allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 1008-1010.	2.9	20
79	Oral exposure to Mal d 1 affects the immune response in patients with birch pollen allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 94-102.	2.9	32
80	Editor-in-Chief Barbara Bohle. <i>International Archives of Allergy and Immunology</i> , 2013, 162, 274-274.	2.1	0
81	100 Years of Immunotherapy: The Monaco Charter. <i>International Archives of Allergy and Immunology</i> , 2013, 160, 346-349.	2.1	12
82	Who Is Who in the Journal?. <i>International Archives of Allergy and Immunology</i> , 2013, 162, 1-1.	2.1	0
83	Sclerostin serum levels correlate positively with bone mineral density and microarchitecture in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 226-230.	0.7	129
84	Humoral and Cellular Cross-Reactivity between Amb a 1, the Major Ragweed Pollen Allergen, and Its Mugwort Homolog Art v 6. <i>Journal of Immunology</i> , 2012, 188, 1559-1567.	0.8	45
85	12 $\alpha$ Creation of a Humanized Model for Respiratory Allergy Using a Human Mugwort-specific T-Cell Receptor and HLA-DR1. <i>World Allergy Organization Journal</i> , 2012, 5, S42.	3.5	0
86	A hypoallergenic variant of the major birch pollen allergen shows distinct characteristics in antigen processing and T-cell activation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 1375-1382.	5.7	26
87	Association of HLA-DR1 with the allergic response to the major mugwort pollen allergen: molecular background. <i>BMC Immunology</i> , 2012, 13, 43.	2.2	25
88	EAACI: A European Declaration on Immunotherapy. Designing the future of allergen specific immunotherapy. <i>Clinical and Translational Allergy</i> , 2012, 2, 20.	3.2	97
89	Human blood basophils do not act as antigen-presenting cells for the major birch pollen allergen Bet v 1. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 593-600.	5.7	52
90	Nitration of the Pollen Allergen Bet v 1.0101 Enhances the Presentation of Bet v 1-Derived Peptides by HLA-DR on Human Dendritic Cells. <i>PLoS ONE</i> , 2012, 7, e31483.	2.5	60

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91	Prevention of Birch Pollen-Related Food Allergy by Mucosal Treatment with Multi-Allergen-Chimers in Mice. <i>PLoS ONE</i> , 2012, 7, e39409.	2.5	10
92	Bet v 1-specific T-cell receptor/forkhead box protein 3 transgenic T cells suppress Bet v 1-specific T-cell effector function in an activation-dependent manner. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 238-245.e3.	2.9	29
93	Birch pollen-related food allergy: Clinical aspects and the role of allergen-specific IgE and IgG4 antibodies. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 616-622.e1.	2.9	198
94	Reshaping the Bet v 1 fold modulates TH polarization. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 1571-1578.e9.	2.9	53
95	Protein unfolding strongly modulates the allergenicity and immunogenicity of Pru p 3, the major peach allergen. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 1022-1030.e7.	2.9	74
96	Interaction of Allergens, Major Histocompatibility Complex Molecules, and T Cell Receptors: A Challenge That Opens New Avenues for Therapeutic Intervention in Type I Allergy. <i>International Archives of Allergy and Immunology</i> , 2011, 156, 27-42.	2.1	15
97	Assessing Protein Immunogenicity with a Dendritic Cell Line-Derived Endolysosomal Degradome. <i>PLoS ONE</i> , 2011, 6, e17278.	2.5	64
98	Pru p 3, the nonspecific lipid transfer protein from peach, dominates the immune response to its homolog in hazelnut. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 1005-1013.	5.7	44
99	Flow cytometric analysis of cytokine expression in short-term allergen-stimulated T cells mirrors the phenotype of proliferating T cells in long-term cultures. <i>Journal of Immunological Methods</i> , 2011, 371, 114-121.	1.4	9
100	Factors influencing the allergenicity and adjuvanticity of allergens. <i>Immunotherapy</i> , 2011, 3, 881-893.	2.0	17
101	Expression of an endotoxin-free S-layer/allergen fusion protein in gram-positive <i>Bacillus subtilis</i> 1012 for the potential application as vaccines for immunotherapy of atopic allergy. <i>Microbial Cell Factories</i> , 2011, 10, 6.	4.0	35
102	A food matrix reduces digestion and absorption of food allergens in vivo. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1484-1491.	3.3	56
103	Anaphylaxis to Buckwheat in an Atopic Child: A Risk Factor for Severe Allergy to Nuts and Seeds?. <i>International Archives of Allergy and Immunology</i> , 2011, 156, 112-116.	2.1	31
104	Human TCR Transgenic Bet v 1-Specific Th1 Cells Suppress the Effector Function of Bet v 1-Specific Th2 Cells. <i>Journal of Immunology</i> , 2011, 187, 4077-4087.	0.8	18
105	Naturally processed T cell-activating peptides of the major birch pollen allergen. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 711-718.e2.	2.9	69
106	The T-cell response to Amb a 1 is characterized by 3 dominant epitopes and multiple MHC restriction elements. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 1068-1071.e2.	2.9	19
107	Targeting the cysteine-stabilized fold of Art v 1 for immunotherapy of Artemisia pollen allergy. <i>Molecular Immunology</i> , 2010, 47, 1292-1298.	2.2	44
108	Natural Self-Assembly of Allergen-S-Layer Fusion Proteins Is No Prerequisite for Reduced Allergenicity and T Cell Stimulatory Capacity. <i>International Archives of Allergy and Immunology</i> , 2009, 149, 231-238.	2.1	14

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109	Genetic allergen modification in the development of novel approaches to specific immunotherapy. <i>Clinical and Experimental Allergy</i> , 2009, 39, 1635-1642.	2.9	19
110	Immunologic characterization of isoforms of Car b 1 and Que a 1, the major hornbeam and oak pollen allergens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 452-460.	5.7	40
111	3-Layer-based analysis of peptide-MHC interaction: In silico prediction, peptide binding affinity and T cell activation in a relevant allergen-specific model. <i>Molecular Immunology</i> , 2009, 46, 1839-1844.	2.2	43
112	The alpha and beta subchain of Amb a 1, the major ragweed-pollen allergen show divergent reactivity at the IgE and T-cell level. <i>Molecular Immunology</i> , 2009, 46, 2090-2097.	2.2	28
113	Structural and immunological characterization of the N-glycans from the major yellow jacket allergen Ves v 2: The N-glycan structures are needed for the human antibody recognition. <i>Molecular Immunology</i> , 2009, 46, 2014-2021.	2.2	32
114	Characterization of the allergic T-cell response to Pru p 3, the nonspecific lipid transfer protein in peach. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 100-107.	2.9	36
115	Modulation of allergen-specific T-lymphocyte function by virus-like particles decorated with HLA class II molecules. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 121-128.	2.9	27
116	Allergen specific responses in cord and adult blood are differentially modulated in the presence of endotoxins. <i>Clinical and Experimental Allergy</i> , 2008, 38, 1627-1634.	2.9	9
117	Hydrocortisone enhances total IgE levels-but not the synthesis of allergen-specific IgE-in a monocyte-dependent manner. <i>Clinical and Experimental Immunology</i> , 2008, 101, 474-479.	2.6	17
118	Molecular and functional analysis of the antigen receptor of Art v 1-specific helper T lymphocytes. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 64-71.	2.9	31
119	Characterization of HLA Class II/Peptide-TCR Interactions of the Immunodominant T Cell Epitope in Art v 1, the Major Mugwort Pollen Allergen. <i>Journal of Immunology</i> , 2008, 181, 3636-3642.	0.8	21
120	Assessment of Bet v 1-Specific CD4+ T Cell Responses in Allergic and Nonallergic Individuals Using MHC Class II Peptide Tetramers. <i>Journal of Immunology</i> , 2008, 180, 4514-4522.	0.8	110
121	T cell responses during allergen-specific immunotherapy of Type I allergy. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 6079.	3.0	9
122	Immunological mechanisms in sublingual immunotherapy. <i>Drugs of Today</i> , 2008, 44 Suppl B, 95-6.	1.1	0
123	A Novel Approach to Specific Allergy Treatment: The Recombinant Allergen-S-Layer Fusion Protein rSbsC-Bet v 1 Matures Dendritic Cells That Prime Th0/Th1 and IL-10-Producing Regulatory T Cells. <i>Journal of Immunology</i> , 2007, 179, 7270-7275.	0.8	44
124	Successful sublingual immunotherapy with birch pollen has limited effects on concomitant food allergy to apple and the immune response to the Bet v 1 homolog Mal d 1. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 937-943.	2.9	139
125	Allergy multivaccines created by DNA shuffling of tree pollen allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 374-380.	2.9	42
126	Sublingual immunotherapy induces IL-10-producing T regulatory cells, allergen-specific T-cell tolerance, and immune deviation. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 707-713.	2.9	388



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127	The impact of pollen-related food allergens on pollen allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007, 62, 3-10.	5.7	112
128	Cooking birch pollen-related food: Divergent consequences for IgE- and T cell-mediated reactivity in vitro and in vivo. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 242-249.	2.9	147
129	Apple allergy across Europe: How allergen sensitization profiles determine the clinical expression of allergies to plant foods. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 481-488.	2.9	308
130	T-Cell Epitopes of Food Allergens. <i>Clinical Reviews in Allergy and Immunology</i> , 2006, 30, 97-108.	6.5	35
131	Mutational Analysis of Amino Acid Positions Crucial for IgE-Binding Epitopes of the Major Apple ( <i>Malus domestica</i> ) Allergen, Mal d 1. <i>International Archives of Allergy and Immunology</i> , 2006, 139, 53-62.	2.1	69
132	Characterization of the human T cell response to antigen 5 from <i>Vespula vulgaris</i> (Ves v 5). <i>Clinical and Experimental Allergy</i> , 2005, 35, 367-373.	2.9	37
133	Characterization of the T cell response to the major hazelnut allergen, Cor a 1.04: evidence for a relevant T cell epitope not cross-reactive with homologous pollen allergens. <i>Clinical and Experimental Allergy</i> , 2005, 35, 1392-1399.	2.9	45
134	Antigen presentation of the immunodominant T-cell epitope of the major mugwort pollen allergen, Art v 1, is associated with the expression of HLA-DRB1*01. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 399-404.	2.9	62
135	Bet v 1142-156 is the dominant T-cell epitope of the major birch pollen allergen and important for cross-reactivity with Bet v 1-related food allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 213-219.	2.9	147
136	Gastrointestinal digestion of Bet v 1-homologous food allergens destroys their mediator-releasing, but not T cell-activating, capacity. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 1327-1333.	2.9	83
137	A Novel Approach to Specific Allergy Treatment: The Recombinant Fusion Protein of a Bacterial Cell Surface (S-Layer) Protein and the Major Birch Pollen Allergen Bet v 1 (rSbsC-Bet v 1) Combines Reduced Allergenicity with Immunomodulating Capacity. <i>Journal of Immunology</i> , 2004, 172, 6642-6648.	0.8	61
138	T lymphocytes and food allergy. <i>Molecular Nutrition and Food Research</i> , 2004, 48, 424-433.	3.3	29
139	Bet v 1, the major birch pollen allergen, initiates sensitization to Api 1, the major allergen in celery: evidence at the T cell level. <i>European Journal of Immunology</i> , 2003, 33, 3303-3310.	2.9	90
140	Allergy to millet: another risk for atopic bird keepers. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 325-328.	5.7	23
141	TGF-beta1 impairs homocysteine metabolism in human renal cells: possible implications for transplantation. <i>Transplant International</i> , 2003, 16, 843-848.	1.6	4
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147	Oligodeoxynucleotides containing CpG motifs induce IL-12, IL-18 and IFN- $\gamma$ production in cells from allergic individuals and inhibit IgE synthesis in vitro. <i>European Journal of Immunology</i> , 1999, 29, 2344-2353.	2.9	169
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