

Rudolf Valenta

List of Publications by Year in descending order

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541
papers

35,133
citations

2544

96
h-index

7160

153
g-index

551
all docs

551
docs citations

551
times ranked

14387
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune Responses in Healthy and Allergic Individuals Are Characterized by a Fine Balance between Allergen-specific T Regulatory 1 and T Helper 2 Cells. <i>Journal of Experimental Medicine</i> , 2004, 199, 1567-1575.	8.5	960
2	Immunological mechanisms of allergen-specific immunotherapy. <i>Nature Reviews Immunology</i> , 2006, 6, 761-771.	22.7	686
3	EAACI Molecular Allergology User's Guide. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 1-250.	2.6	642
4	Identification of Profilin as a Novel Pollen Allergen; IgE Autoreactivity in Sensitized Individuals. <i>Science</i> , 1991, 253, 557-560.	12.6	610
5	The gene coding for the major birch pollen allergen Betv1, is highly homologous to a pea disease resistance response gene.. <i>EMBO Journal</i> , 1989, 8, 1935-1938.	7.8	604
6	Profilins constitute a novel family of functional plant pan-allergens.. <i>Journal of Experimental Medicine</i> , 1992, 175, 377-385.	8.5	592
7	Practical guide to skin prick tests in allergy to aeroallergens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 18-24.	5.7	475
8	The recombinant allergen-based concept of component-resolved diagnostics and immunotherapy (CRD) Tj ETQg 0 0 0 rgBT J/Overlock	2.9	456
9	Microarrayed allergen molecules: diagnostic gatekeepers for allergy treatment. <i>FASEB Journal</i> , 2002, 16, 414-416.	0.5	420
10	Identification of allergens in fruits and vegetables: IgE cross-reactivities with the important birch pollen allergens Bet v 1 and Bet v 2 (birch profilin). <i>Journal of Allergy and Clinical Immunology</i> , 1995, 95, 962-969.	2.9	381
11	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, 14677-14682.	7.1	340
12	Allergen Immunotherapy: Therapeutic Vaccines for Allergic Diseases. <i>Annals of Allergy, Asthma and Immunology</i> , 1998, 81, 401-405.	1.0	302
13	Efficacy of recombinant birch pollen vaccine for the treatment of birch-allergic rhinoconjunctivitis. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 951-960.	2.9	289
14	The future of antigen-specific immunotherapy of allergy. <i>Nature Reviews Immunology</i> , 2002, 2, 446-453.	22.7	279
15	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
16	Common epitopes of birch pollen and applesâ€”Studies by western and northern blot. <i>Journal of Allergy and Clinical Immunology</i> , 1991, 88, 588-594.	2.9	272
17	Release of allergens as respirable aerosols: A link between grass pollen and asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, 51-56.	2.9	250
18	IgE allergy diagnostics and other relevant tests in allergy, a World Allergy Organization position paper. <i>World Allergy Organization Journal</i> , 2020, 13, 100080.	3.5	245

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19	Allergen-specific immunotherapy with a monophosphoryl lipid A-adjuvanted vaccine: reduced seasonally boosted immunoglobulin E production and inhibition of basophil histamine release by therapy-induced blocking antibodies. <i>Clinical and Experimental Allergy</i> , 2003, 33, 1198-1208.	2.9	244
20	Recombinant Carp Parvalbumin, the Major Cross-Reactive Fish Allergen: A Tool for Diagnosis and Therapy of Fish Allergy. <i>Journal of Immunology</i> , 2002, 168, 4576-4584.	0.8	223
21	The molecular basis for allergen cross-reactivity: crystal structure and IgE-epitope mapping of birch pollen profilin. <i>Structure</i> , 1997, 5, 33-45.	3.3	222
22	Evolution and predictive value of IgE responses toward a comprehensive panel of house dust mite allergens during the first 2 decades of life. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 541-549.e8.	2.9	213
23	Advances in allergen-microarray technology for diagnosis and monitoring of allergy: The MeDALL allergen-chip. <i>Methods</i> , 2014, 66, 106-119.	3.8	210
24	Food Allergies: The Basics. <i>Gastroenterology</i> , 2015, 148, 1120-1131.e4.	1.3	205
25	From Allergen Genes to Allergy Vaccines. <i>Annual Review of Immunology</i> , 2010, 28, 211-241.	21.8	202
26	Recombinant birch pollen allergens (rBet v 1 and rBet v 2) contain most of the IgE epitopes present in birch, alder, hornbeam, hazel, and oak pollen: A quantitative IgE inhibition study with sera from different populations. <i>Journal of Allergy and Clinical Immunology</i> , 1998, 102, 579-591.	2.9	193
27	The gene coding for the major birch pollen allergen Betv1, is highly homologous to a pea disease resistance response gene. <i>EMBO Journal</i> , 1989, 8, 1935-8.	7.8	189
28	Conversion of the major birch pollen allergen, Bet v 1, into two nonanaphylactic T cell epitope-containing fragments: candidates for a novel form of specific immunotherapy. <i>Journal of Clinical Investigation</i> , 1997, 99, 1673-1681.	8.2	186
29	Cow's milk allergy: From allergens to new forms of diagnosis, therapy and prevention. <i>Methods</i> , 2014, 66, 22-33.	3.8	181
30	Identification of Der p 23, a Peritrophin-like Protein, as a New Major Dermatophagoides pteronyssinus Allergen Associated with the Peritrophic Matrix of Mite Fecal Pellets. <i>Journal of Immunology</i> , 2013, 190, 3059-3067.	0.8	177
31	Skin testing with recombinant allergens rBet v 1 and birch profilin, rBet v 2: Diagnostic value for birch pollen and associated allergies. <i>Journal of Allergy and Clinical Immunology</i> , 1996, 97, 1100-1109.	2.9	176
32	Molecular and Immunological Characterization of Arginine Kinase from the Indianmeal Moth, <i>Plodia interpunctella</i> , a Novel Cross-Reactive Invertebrate Pan-Allergen. <i>Journal of Immunology</i> , 2001, 167, 5470-5477.	0.8	176
33	B cell-derived exosomes can present allergen peptides and activate allergen-specific T cells to proliferate and produce TH2-like cytokines. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 1418-1424.	2.9	171
34	Recombinant allergens for immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 826-830.	2.9	166
35	Type I allergic reactions to plant-derived food: A consequence of primary sensitization to pollen allergens*. <i>Journal of Allergy and Clinical Immunology</i> , 1996, 97, 893-895.	2.9	165
36	A Recombinant Hypoallergenic Parvalbumin Mutant for Immunotherapy of IgE-Mediated Fish Allergy. <i>Journal of Immunology</i> , 2007, 178, 6290-6296.	0.8	165

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37	The profilin multigene family of maize: differential expression of three isoforms. <i>Plant Journal</i> , 1993, 4, 631-641.	5.7	163
38	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, 1372-1392.	5.7	160
39	Varying Allergen Composition and Content Affects the in vivo Allergenic Activity of Commercial <i>Dermatophagoides pteronyssinus</i> Extracts. <i>International Archives of Allergy and Immunology</i> , 2012, 159, 253-262.	2.1	158
40	Mold Allergens in Respiratory Allergy: From Structure to Therapy. <i>Allergy, Asthma and Immunology Research</i> , 2015, 7, 205.	2.9	158
41	Recombinant allergens for immunoblot diagnosis of tree-pollen allergy. <i>Journal of Allergy and Clinical Immunology</i> , 1991, 88, 889-894.	2.9	156
42	Recombinant allergens promote expression of CD203c on basophils in sensitized individuals. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 110, 102-109.	2.9	156
43	Component-resolved diagnosis of house-dust mite allergy with purified natural and recombinant mite allergens. <i>Clinical and Experimental Allergy</i> , 2004, 34, 597-603.	2.9	156
44	IgE antibodies to recombinant pollen allergens (Phl p 1, Phl p 2, Phl p 5, and Bet v 2) account for a high percentage of grass pollen-specific IgE. <i>Journal of Allergy and Clinical Immunology</i> , 1998, 101, 258-264.	2.9	154
45	Integrated care pathways for airway diseases (AIRWAYS-ICPs). <i>European Respiratory Journal</i> , 2014, 44, 304-323.	6.7	154
46	Vaccine development for allergen-specific immunotherapy based on recombinant allergens and synthetic allergen peptides: Lessons from the past and novel mechanisms of action for the future. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 351-357.	2.9	154
47	Variability of IgE reactivity profiles among European mite allergic patients. <i>European Journal of Clinical Investigation</i> , 2008, 38, 959-965.	3.4	150
48	Purification, biochemical, and immunological characterisation of a major food allergen: different immunoglobulin E recognition of the apo- and calcium-bound forms of carp parvalbumin. <i>Gut</i> , 2000, 46, 661-669.	12.1	149
49	Quantitative IgE inhibition experiments with purified recombinant allergens indicate pollen-derived allergens as the sensitizing agents responsible for many forms of plant food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 105, 116-125.	2.9	149
50	Different IgE Reactivity Profiles in Birch Pollen-Sensitive Patients from Six European Populations Revealed by Recombinant Allergens: An Imprint of Local Sensitization. <i>International Archives of Allergy and Immunology</i> , 2002, 128, 325-335.	2.1	149
51	Recombinant Marker Allergens: Diagnostic Gatekeepers for the Treatment of Allergy. <i>International Archives of Allergy and Immunology</i> , 2002, 127, 259-268.	2.1	149
52	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, 347-354.	2.9	147
53	MeDALL (Mechanisms of the Development of ALLergy): an integrated approach from phenotypes to systems medicine. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 596-604.	5.7	146
54	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 388-399.	2.9	145

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55	SARS-CoV-2 mutations in MHC-I-restricted epitopes evade CD8 ⁺ T cell responses. <i>Science Immunology</i> , 2021, 6, .	11.9	143
56	Renaissance of the Blocking Antibody Concept in Type I Allergy. <i>International Archives of Allergy and Immunology</i> , 2003, 132, 13-24.	2.1	140
57	Autoallergy: A pathogenetic factor in atopic dermatitis?. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 105, 432-437.	2.9	139
58	Induction of antibody responses to new B cell epitopes indicates vaccination character of allergen immunotherapy. <i>European Journal of Immunology</i> , 1999, 29, 2026-2036.	2.9	138
59	Clinical effects of immunotherapy with genetically modified recombinant birch pollen Bet v 1 derivatives. <i>Clinical and Experimental Allergy</i> , 2008, 38, 1514-1525.	2.9	137
60	Inhibition of plant plasma membrane phosphoinositide phospholipase C by the actin-binding protein, profilin. <i>Plant Journal</i> , 1994, 6, 389-400.	5.7	134
61	From allergen structure to new forms of allergen-specific immunotherapy. <i>Current Opinion in Immunology</i> , 2002, 14, 718-727.	5.5	134
62	Diagnosis of Grass Pollen Allergy with Recombinant Timothy Grass <i>(Phleum pratense)</i> Pollen Allergens. <i>International Archives of Allergy and Immunology</i> , 1992, 97, 287-294.	2.1	133
63	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, 813-821.e7.	2.9	132
64	Properties of Tree and Grass Pollen Allergens: Reinvestigation of the Linkage between Solubility and Allergenicity. <i>International Archives of Allergy and Immunology</i> , 1993, 102, 160-169.	2.1	130
65	MACVIA clinical decision algorithm in adolescents and adults with allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 367-374.e2.	2.9	128
66	Microarrayed recombinant allergens for diagnosis of allergy. <i>Clinical and Experimental Allergy</i> , 2003, 33, 7-13.	2.9	125
67	Immunoglobulin E Response to Human Proteins in Atopic Patients. <i>Journal of Investigative Dermatology</i> , 1996, 107, 203-208.	0.7	122
68	Molecular Characterization of an Autoallergen, Hom s 1, Identified by Serum IgE from Atopic Dermatitis Patients11Part of this manuscript was previously published in the proceedings of the 21st Symposium of the Collegium Internationale Allergologicum "Allergy - A Disease of Modern Society", Int Arch Allergy Immunol 113:209-212, 1998. <i>Journal of Investigative Dermatology</i> , 1998, 111, 1178-1183.	0.7	122
69	Phl p 5 resorption in human oral mucosa leads to dose-dependent and time-dependent allergen binding by oral mucosal Langerhans cells, attenuates their maturation, and enhances their migratory and TGF- β 1 and IL-10-producing properties. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 638-645.e1.	2.9	122
70	Recombinant allergens for allergen-specific immunotherapy: 10&fyears anniversary of immunotherapy with recombinant allergens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 775-783.	5.7	121
71	Isolation of cDNA clones coding for IgE autoantigens with serum IgE from atopic dermatitis patients. <i>FASEB Journal</i> , 1998, 12, 1559-1569.	0.5	120
72	Complementary DNA cloning of the major allergenPhl p I from timothy grass (<i>Phleum pratense</i>); recombinantPhl p I inhibits IgE binding to group I allergens from eight different grass species. <i>Journal of Allergy and Clinical Immunology</i> , 1994, 94, 689-698.	2.9	119

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73	IgE cross-reactivities against albumins in patients allergic to animals. <i>Journal of Allergy and Clinical Immunology</i> , 1995, 96, 951-959.	2.9	119
74	Factors responsible for differences between asymptomatic subjects and patients presenting an IgE sensitization to allergens. A GA ² /LEN project. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2006, 61, 671-680.	5.7	119
75	Nonanaphylactic synthetic peptides derived from B cell epitopes of the major grass pollen allergen, Phl p 1, for allergy vaccination. <i>FASEB Journal</i> , 2001, 15, 2042-2044.	0.5	117
76	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, 1199-1206.e11.	2.9	117
77	Genetic engineering of a hypoallergenic trimer of the major birch pollen allergen, Bet v 1. <i>FASEB Journal</i> , 2001, 15, 2045-2047.	0.5	115
78	Development and characterization of a recombinant, hypoallergenic, peptide-based vaccine for grass pollen allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1207-1217.e11.	2.9	115
79	ImmunoCAP assays: Pros and cons in allergology. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 974-977.	2.9	114
80	Recombinant allergen-based IgE testing to distinguish bee and wasp allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 1300-1307.e3.	2.9	112
81	Identification of multiple T cell epitopes on Bet v I, the major birch pollen allergen, using specific T cell clones and overlapping peptides. <i>Journal of Immunology</i> , 1993, 150, 1047-54.	0.8	112
82	T Cell Epitope-Containing Hypoallergenic Recombinant Fragments of the Major Birch Pollen Allergen, Bet v 1, Induce Blocking Antibodies. <i>Journal of Immunology</i> , 2000, 165, 6653-6659.	0.8	110
83	Heterogeneity of commercial timothy grass pollen extracts. <i>Clinical and Experimental Allergy</i> , 2008, 38, 1400-1408.	2.9	110
84	Mechanisms, safety and efficacy of a B cell epitope-based vaccine for immunotherapy of grass pollen allergy. <i>EBioMedicine</i> , 2016, 11, 43-57.	6.1	109
85	Different IgE recognition of mite allergen components in asthmatic and nonasthmatic children. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1083-1091.	2.9	108
86	Homology of the major birch-pollen allergen, I, with the major pollen allergens of alder, hazel, and hornbeam at the nucleic acid level as determined by cross-hybridization. <i>Journal of Allergy and Clinical Immunology</i> , 1991, 87, 677-682.	2.9	106
87	Calcium ²⁺ -Binding Allergens: From Plants to Man. <i>International Archives of Allergy and Immunology</i> , 1998, 117, 160-166.	2.1	106
88	Recombinant allergens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1998, 53, 552-561.	5.7	105
89	Calcium ²⁺ -dependent immunoglobulin E recognition of the apo ²⁺ - and calcium ²⁺ -bound form of a cross ²⁺ -reactive two EF ²⁺ - and timothy grass pollen allergen, Phl p 7. <i>FASEB Journal</i> , 1999, 13, 843-856.	0.5	105
90	Characterization of a birch pollen allergen, Bet v III, representing a novel class of Ca ²⁺ binding proteins: specific expression in mature pollen and dependence of patients' IgE binding on protein-bound Ca ²⁺ .. <i>EMBO Journal</i> , 1994, 13, 3481-3486.	7.8	104

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91	High-Affinity IgE Recognition of a Conformational Epitope of the Major Respiratory Allergen Phl p 2 As Revealed by X-Ray Crystallography. <i>Journal of Immunology</i> , 2009, 182, 2141-2151.	0.8	104
92	Identification of profilin as an actin-binding protein in higher plants.. <i>Journal of Biological Chemistry</i> , 1993, 268, 22777-22781.	3.4	102
93	Developments in allergen-specific immunotherapy: from allergen extracts to allergy vaccines bypassing allergen-specific immunoglobulin E and T cell reactivity. <i>Clinical and Experimental Allergy</i> , 2010, 40, 385-397.	2.9	100
94	The role of allergen-specific IgE, IgG and IgA in allergic disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3627-3641.	5.7	100
95	Immunologic characterization of purified recombinant timothy grass pollen (Phleum pratense) allergens (Phl p 1, Phl p 2, Phl p 5)1. <i>Journal of Allergy and Clinical Immunology</i> , 1996, 97, 781-787.	2.9	99
96	Analysis of the sensitization profile towards allergens in central Africa. <i>Clinical and Experimental Allergy</i> , 2003, 33, 22-27.	2.9	99
97	Molecular characterization of dog albumin as a cross-reactive allergen. <i>Journal of Allergy and Clinical Immunology</i> , 1994, 93, 614-627.	2.9	98
98	Microarrayed wheat seed and grass pollen allergens for component-resolved diagnosis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 1030-1037.	5.7	98
99	Linking allergy to autoimmune disease. <i>Trends in Immunology</i> , 2009, 30, 109-116.	6.8	98
100	Allergen-specific immunotherapy: from therapeutic vaccines to prophylactic approaches. <i>Journal of Internal Medicine</i> , 2012, 272, 144-157.	6.0	98
101	Release of allergen-bearing cytoplasm from hydrated pollen: A mechanism common to a variety of grass (Poaceae) species revealed by electron microscopy. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 108, 109-115.	2.9	96
102	Skin Test Results but not Serology Reflect Immediate Type Respiratory Sensitivity: A Study Performed with Recombinant Allergen Molecules. <i>Journal of Investigative Dermatology</i> , 2001, 117, 848-851.	0.7	96
103	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.	0.7	93
104	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, 1562-1570.e6.	2.9	92
105	Complementary DNA cloning and expression in Escherichia coli of Aln g I, the major allergen in pollen of alder (Alnus glutinosa). <i>Journal of Allergy and Clinical Immunology</i> , 1992, 90, 909-917.	2.9	91
106	Identification of profilin as an actin-binding protein in higher plants. <i>Journal of Biological Chemistry</i> , 1993, 268, 22777-81.	3.4	90
107	Are allergic multimorbidities and IgE polysensitization associated with the persistence or reoccurrence of foetal type 2 signalling? The M-DALL hypothesis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 1062-1078.	5.7	88
108	Molecular cloning and characterization of profilin from tobacco (Nicotiana tabacum): increased profilin expression during pollen maturation. <i>Plant Molecular Biology</i> , 1995, 27, 137-146.	3.9	87

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109	Comparison of recombinant timothy grass pollen allergens with natural extract for diagnosis of grass pollen allergy in different populations. <i>Journal of Allergy and Clinical Immunology</i> , 1996, 98, 652-658.	2.9	87
110	Serum IgE Autoantibodies Target Keratinocytes in Patients with Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2008, 128, 2232-2239.	0.7	87
111	Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases. <i>Clinical and Translational Allergy</i> , 2019, 9, 44.	3.2	87
112	Skin Prick Test Extracts for Dog Allergy Diagnosis Show Considerable Variations Regarding the Content of Major and Minor Dog Allergens. <i>International Archives of Allergy and Immunology</i> , 2011, 154, 258-263.	2.1	86
113	Skin test evaluation of genetically engineered hypoallergenic derivatives of the major birch pollen allergen, Bet v 1: Results obtained with a mix of two recombinant Bet v 1 fragments and recombinant Bet v 1 trimer in a Swedish population before the birch pollen season. <i>Journal of Allergy and Clinical Immunology</i> , 1999, 104, 969-977.	2.9	85
114	Molecular characterization of Der p 10: a diagnostic marker for broad sensitization in house dust mite allergy. <i>Clinical and Experimental Allergy</i> , 2011, 41, 1468-1477.	2.9	85
115	Development of a Hypoallergenic Recombinant Parvalbumin for First-in-Man Subcutaneous Immunotherapy of Fish Allergy. <i>International Archives of Allergy and Immunology</i> , 2015, 166, 41-51.	2.1	85
116	Molecular, structural, and immunologic relationships between different families of recombinant calcium-binding pollen allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2002, 109, 314-320.	2.9	84
117	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, 758-767.	5.7	84
118	Hypoallergenic Der p 1/Der p 2 combination vaccines for immunotherapy of house dust mite allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 435-443.e4.	2.9	84
119	Safety and efficacy of immunotherapy with the recombinant B-cell epitope-based grass pollen vaccine BM32. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 497-509.e9.	2.9	84
120	A hybrid molecule resembling the epitope spectrum of grass pollen for allergy vaccination. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 115, 1010-1016.	2.9	83
121	Recombinant allergens: What does the future hold?. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 860-864.	2.9	83
122	Severe Chronic Allergic (and Related) Diseases: A Uniform Approach. A MeDALL GA<sup>2</sup>LEN ARIA Position Paper. <i>International Archives of Allergy and Immunology</i> , 2012, 158, 216-231.	2.1	83
123	Construction of a Combinatorial IgE Library from an Allergic Patient. <i>Journal of Biological Chemistry</i> , 1996, 271, 10967-10972.	3.4	82
124	Nonanaphylactic surface-exposed peptides of the major birch pollen allergen, Bet v 1, for preventive vaccination. <i>Clinical and Experimental Allergy</i> , 2004, 34, 1525-1533.	2.9	82
125	Transition from a Botanical to a Molecular Classification in Tree Pollen Allergy: Implications for Diagnosis and Therapy. <i>International Archives of Allergy and Immunology</i> , 2004, 135, 357-373.	2.1	82
126	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.	2.1	82

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127	Mapping of Conformational IgE Epitopes with Peptide-Specific Monoclonal Antibodies Reveals Simultaneous Binding of Different IgE Antibodies to a Surface Patch on the Major Birch Pollen Allergen, Bet v 1. <i>Journal of Immunology</i> , 2011, 186, 5333-5344.	0.8	82
128	The cradle of IgE autoreactivity in atopic eczema lies in early infancy. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 706-709.	2.9	81
129	Allergen Extracts for In Vivo Diagnosis and Treatment of Allergy: Is There a Future?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1845-1855.e2.	3.8	81
130	Molecular Aspects of Allergens and Allergy. <i>Advances in Immunology</i> , 2018, 138, 195-256.	2.2	81
131	Molecular characterization of Phl pII, a major timothy grass (<i>Phleum pratense</i>) pollen allergen. <i>FEBS Letters</i> , 1993, 335, 299-304.	2.8	80
132	Abortive pollen germination: A mechanism of allergen release in birch, alder, and hazel revealed by immunogold electron microscopy. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 111, 1017-1023.	2.9	80
133	A Combination Vaccine for Allergy and Rhinovirus Infections Based on Rhinovirus-Derived Surface Protein VP1 and a Nonallergenic Peptide of the Major Timothy Grass Pollen Allergen Phl p 1. <i>Journal of Immunology</i> , 2009, 182, 6298-6306.	0.8	80
134	International consensus (ICON) on: clinical consequences of mite hypersensitivity, a global problem. <i>World Allergy Organization Journal</i> , 2017, 10, 14.	3.5	80
135	cDNA Cloning and Expression of Timothy Grass (<i>Phleum pratense</i>) Pollen Profilin in <i>Escherichia coli</i> : Comparison with Birch Pollen Profilin. <i>Biochemical and Biophysical Research Communications</i> , 1994, 199, 106-118.	2.1	78
136	Comparison of genetically engineered hypoallergenic rBet v 1 derivatives with rBet v 1 wild type by skin prick and intradermal testing: results obtained in a French population. <i>Clinical and Experimental Allergy</i> , 2000, 30, 1076-1084.	2.9	78
137	Antigens Drive Memory IgE Responses in Human Allergy via the Nasal Mucosa. <i>International Archives of Allergy and Immunology</i> , 2007, 142, 133-144.	2.1	78
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