Martin D Chapman

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2799588/publications.pdf

Version: 2024-02-01

213 papers	10,621 citations	23567 58 h-index	34986 98 g-index
219 all docs	219 docs citations	219 times ranked	5117 citing authors

#	Article	IF	Citations
1	Doses of Specific Allergens in Early Introduction Foods for Prevention of Food Allergy. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 150-158.e3.	3.8	12
2	Standardisation of allergen products: 4. Validation of a candidate European Pharmacopoeia standard method for quantification of major grass pollen allergen Phl p 5. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 633-642.	5.7	9
3	Evolutionary Biology and Gene Editing of Cat Allergen, Fel d 1. CRISPR Journal, 2022, 5, 213-223.	2.9	13
4	Simultaneous quantification of specific food allergen proteins using a fluorescent multiplex array. Food Chemistry, 2022, 389, 132986.	8.2	4
5	Differences in Clinical Presentation With Long COVID After Community and Hospital Infection and Associations With All-Cause Mortality: English Sentinel Network Database Study. JMIR Public Health and Surveillance, 2022, 8, e37668.	2.6	19
6	Human IgE monoclonal antibody recognition of mite allergen Der p 2 defines structural basis of an epitope for IgE cross-linking and anaphylaxis in vivo. , 2022, 1, .		11
7	Longitudinal T Cell Responses against Ancestral, Delta, and Omicron SARS-CoV-2 Variants Determined by Rapid Cytokine Release Assay in Whole Blood. ImmunoHorizons, 2022, 6, 398-407.	1.8	0
8	Bos d 11 in baked milk poses a risk for adverse reactions in milkâ€allergic patients. Clinical and Experimental Allergy, 2021, 51, 132-140.	2.9	4
9	Non-specific Lipid Transfer Protein (Can s 3) Is a Relevant Cannabis Allergen in North America. Journal of Allergy and Clinical Immunology, 2021, 147, AB171.	2.9	0
10	SARS-CoV-2 full length spike protein for COVID-19 vaccine development and diagnostic testing. Journal of Allergy and Clinical Immunology, 2021, 147, AB152.	2.9	0
11	Simultaneous Quantification of Major Allergens in Early Introduction Foods using a Fluorescent Multiplex Array. Journal of Allergy and Clinical Immunology, 2021, 147, AB242.	2.9	0
12	An effective approach for recombinant production of select SARS-CoV-2 proteins in Escherichia coli. Journal of Allergy and Clinical Immunology, 2021, 147, AB67.	2.9	0
13	Natural Human IgE Monoclonal Antibody Defines a Unique Epitope on Der p 2. Journal of Allergy and Clinical Immunology, 2021, 147, AB154.	2.9	0
14	The Major Cat Allergen, Fel d 1, Is a Viable Target for CRISPR Gene Editing.. Journal of Allergy and Clinical Immunology, 2021, 147, AB175.	2.9	1
15	Production of Recombinant Cannabis Sativa Allergen, Can s 3, and Development of a Two-site Immunoassay. Journal of Allergy and Clinical Immunology, 2021, 147, AB144.	2.9	1
16	Human IgE Monoclonal Antibodies to Inhaled and Food Allergens: Unique Probes for Clinical Investigation.. Journal of Allergy and Clinical Immunology, 2021, 147, AB143.	2.9	0
17	Detection of Food Allergens in School and Home Environments of Elementary Students. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3735-3743.	3.8	13
18	Reply to â€œConcerns about the approach of measuring allergens in early introduction foods for prevention of food allergyâ€. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2945-2946.	3.8	1

#	Article	IF	Citations
19	New Frontiers: Precise Editing of Allergen Genes Using CRISPR. Frontiers in Allergy, 2021, 2, 821107.	2.8	7
20	Detection of Food Allergens in Floor Dust and Table Wipe Samples in the Urban Elementary School Environment. Journal of Allergy and Clinical Immunology, 2020, 145, AB180.	2.9	0
21	The Allergen: Sources, Extracts, and Molecules for Diagnosis of Allergic Disease. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2506-2514.	3.8	27
22	Mapping Human Monoclonal IgE Epitopes on the Major Dust Mite Allergen Der p 2. Journal of Immunology, 2020, 205, 1999-2007.	0.8	21
23	Recombinant expression of human IgE antibody constructs for analysis of antigenic determinants on dust mite allergens. Journal of Allergy and Clinical Immunology, 2020, 145, AB186.	2.9	2
24	Nâ€terminal peptide deletion influences immunological and structural features of Blo t 5. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1503-1507.	5.7	8
25	Monoclonal Antibodies Define Multiple Epitopes on Major Dust Mite Allergen, Der p 23. Journal of Allergy and Clinical Immunology, 2019, 143, AB206.	2.9	0
26	Recombinant Antibodies Expressed In Mammalian Cells For Analysis Of Antigenic Determinants On Mite Allergens. Journal of Allergy and Clinical Immunology, 2019, 143, AB184.	2.9	0
27	A Human IgE Antibody Binding Site on Der p 2 for the Design of a Recombinant Allergen for Immunotherapy. Journal of Immunology, 2019, 203, 2545-2556.	0.8	19
28	Doses of Specific Allergens in Early Peanut Intervention Products Associated with Prevention of Peanut Allergy. Journal of Allergy and Clinical Immunology, 2019, 143, AB163.	2.9	0
29	Analysis Of IgE Antigenic Determinants On Der p 2 For Design Of Immunotherapy. Journal of Allergy and Clinical Immunology, 2019, 143, AB185.	2.9	0
30	Quantifying Exposure to Food Allergens From Household Dust. Journal of Allergy and Clinical Immunology, 2019, 143, AB251.	2.9	0
31	Simultaneous Quantification of Major Food Allergens Using Fluorescent Multiplex Array. Journal of Allergy and Clinical Immunology, 2019, 143, AB240.	2.9	1
32	Legends of Allergy/Immunology: Thomas A.E. Plattsâ€Mills. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 841-843.	5.7	0
33	Allergen content in German cockroach extracts and sensitization profiles to a new expanded set of cockroach allergens determine inÂvitro extract potency for IgE reactivity. Journal of Allergy and Clinical Immunology, 2019, 143, 1474-1481.e8.	2.9	39
34	IgE â€“reactive 11S globulin from chickpea with homology to Ara h 3. Journal of Allergy and Clinical Immunology, 2018, 141, AB238.	2.9	0
35	Comparison of Fel d 1 and Fel d 4 levels in house dust samples from the Canadian CHILD birth cohort. Journal of Allergy and Clinical Immunology, 2018, 141, AB7.	2.9	0
36	WHO/IUIS Allergen Nomenclature: Providing a common language. Molecular Immunology, 2018, 100, 3-13.	2.2	162

#	Article	IF	Citations
37	Food allergen component proteins are not detected in early-childhood vaccines. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 677-679.	3.8	3
38	Simultaneous Detection of Four Major Food Allergens Using a Multiplex Array. Journal of Allergy and Clinical Immunology, 2018, 141, AB255.	2.9	0
39	Potency Of German Cockroach Extracts For IgE Reactivity Depends On Allergen Content And Allergen-specific IgE Titers Of The Cockroach Allergic Patient. Journal of Allergy and Clinical Immunology, 2018, 141, AB108.	2.9	0
40	Specific allergen profiles of peanut foods and diagnostic or therapeutic allergenic products. Journal of Allergy and Clinical Immunology, 2018, 141, 626-631.e7.	2.9	42
41	Dose of allergens in a peanut snack (Bamba) associated with prevention of peanut allergy. Journal of Allergy and Clinical Immunology, 2018, 141, 780-782.	2.9	12
42	An efficient approach for recombinant expression and purification of Rhinovirus 16 (HRV-16) capsid proteins in Escherichia coli. Journal of Allergy and Clinical Immunology, 2018, 141, AB113.	2.9	0
43	Comparative Analysis Of Specific Allergen Levels In Baked Milk Products. Journal of Allergy and Clinical Immunology, 2018, 141, AB238.	2.9	0
44	Innate Immunity Induced by the Major Allergen Alt a 1 From the Fungus Alternaria Is Dependent Upon Toll-Like Receptors 2/4 in Human Lung Epithelial Cells. Frontiers in Immunology, 2018, 9, 1507.	4.8	18
45	Antigenic Determinants of Der p 1: Specificity and Cross-Reactivity Associated with IgE Antibody Recognition. Journal of Immunology, 2017, 198, 1334-1344.	0.8	20
46	Isoallergen Distribution of Der p 1 in Mite Extracts and in the Highly Purified Allergen. Journal of Allergy and Clinical Immunology, 2017, 139, AB259.	2.9	0
47	New Insights into Cockroach Allergens. Current Allergy and Asthma Reports, 2017, 17, 25.	5.3	63
48	NIAID, NIEHS, NHLBI, and MCAN Workshop Report: The indoor environment and childhood asthmaâ€"implications for home environmental intervention in asthma prevention and management. Journal of Allergy and Clinical Immunology, 2017, 140, 933-949.	2.9	75
49	Purified Allergens for Molecular Diagnostics: Strive for Purity. Journal of Allergy and Clinical Immunology, 2017, 139, AB254.	2.9	0
50	First Naturally Occurring Human IgE Antibody Against Mite Allergen Der p 2. Journal of Allergy and Clinical Immunology, 2017, 139, AB260.	2.9	1
51	International consensus (ICON) on: clinical consequences of mite hypersensitivity, a global problem. World Allergy Organization Journal, 2017, 10, 14.	3.5	80
52	Half-life of IgE in serum and skin: Consequences for anti-IgE therapy in patients with allergic disease. Journal of Allergy and Clinical Immunology, 2017, 139, 422-428.e4.	2.9	62
53	Serological, genomic and structural analyses of the major mite allergen Der p 23. Clinical and Experimental Allergy, 2016, 46, 365-376.	2.9	69
54	Structural, Serological, and Genomic Analyses of the Major Mite Allergen Der p 23. Journal of Allergy and Clinical Immunology, 2016, 137, AB267.	2.9	1

#	Article	IF	Citations
55	Indoor Allergens and Allergic Respiratory Disease. Current Allergy and Asthma Reports, 2016, 16, 43.	5.3	61
56	Molecular Reference Materials for Standardization of Allergen Measurements. Journal of Allergy and Clinical Immunology, 2016, 137, AB24.	2.9	0
57	Standardization of allergen products: 3. Validation of candidate European Pharmacopoeia standard methods for quantification of major birch allergen Bet v 1. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1414-1424.	5.7	24
58	Antigenic Determinants of the Bilobal Cockroach Allergen Bla g 2. Journal of Biological Chemistry, 2016, 291, 2288-2301.	3.4	20
59	Recombinant Human IgE Antibodies to Analyze Antigenic Determinants in Group 1 Mite Allergens for the Design of Immunotherapy. Journal of Allergy and Clinical Immunology, 2016, 137, AB172.	2.9	0
60	Allergenexposition â€“ wie kann man Inhalationsallergene an ArbeitsplÃtzen und in der Umwelt messen? Zusammenfassung des â€žEAACI Positionspapierâ€œ zum Allergenmonitoring. Allergologie, 2016, 39, 45-68.	0.1	1
61	Allergens. , 2016, , 281-289.		0
62	Analysis of GST Allergen Cross-Reactivity in a North American Population for Molecular Diagnosis. Journal of Allergy and Clinical Immunology, 2015, 135, AB187.	2.9	1
63	Bla g 2 Hypoallergens Retaining the Native Fold and Capacity to Modulate T Cell Reactivity Provide Candidates for Cockroach Immunotherapy. Journal of Allergy and Clinical Immunology, 2015, 135, AB165.	2.9	0
64	A Sensitive Immunoassay for Invertebrate Tropomyosin Allergens in Foods, Inhalants, Ticks and Worms. Journal of Allergy and Clinical Immunology, 2015, 135, AB248.	2.9	0
65	Cloning and characterization of tropomyosin from the mite Chortoglyphus arcuatus. Molecular Immunology, 2015, 68, 634-640.	2.2	8
66	Peanut Component Analysis Predicts Response to Ara h 2-Dominant Oral Immunotherapy. Journal of Allergy and Clinical Immunology, 2015, 135, AB24.	2.9	0
67	Technological Innovations for High-Throughput Approaches to In Vitro Allergy Diagnosis. Current Allergy and Asthma Reports, 2015, 15, 36.	5.3	16
68	Structural Analysis of Der p 1â€“Antibody Complexes and Comparison with Complexes of Proteins or Peptides with Monoclonal Antibodies. Journal of Immunology, 2015, 195, 307-316.	0.8	23
69	100ÂYears later: Celebrating the contributions of x-ray crystallography to allergy and clinical immunology. Journal of Allergy and Clinical Immunology, 2015, 136, 29-37.e10.	2.9	33
70	Monitoring Major Peanut Allergen Levels in Foods and in Therapeutic Preparations Used for Oral Immunotherapy. Journal of Allergy and Clinical Immunology, 2015, 135, AB156.	2.9	0
71	Analysis of glutathione S-transferase allergen cross-reactivity in a North American population: RelevanceÂfor molecular diagnosis. Journal of Allergy and Clinical Immunology, 2015, 136, 1369-1377.	2.9	52
72	Allergens on desktop surfaces in preschools and elementary schools of urban children with asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 960-963.	5.7	14

#	Article	IF	Citations
73	Recombinant Allergens for Diagnosis of Cockroach Allergy. Current Allergy and Asthma Reports, 2014, 14, 428.	5.3	32
74	Monitoring of occupational and environmental aeroallergens â€“ <scp>EAACI</scp> Position Paper. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 1280-1299.	5.7	64
75	Ara h 6 Complements Ara h 2 as an Important Marker for IgE Reactivity to Peanut. Journal of Agricultural and Food Chemistry, 2014, 62, 206-213.	5.2	39
76	Antigenic Analysis Of The Major Cockroach Allergen Bla g 5 and Its Dust Mite Homolog Der p 8. Journal of Allergy and Clinical Immunology, 2014, 133, AB100.	2.9	0
77	Antigenic Determinants On Der p 1 Identified By Mutagenesis Analysis Based On The Structure Of Allergen-Antibody Complexes. Journal of Allergy and Clinical Immunology, 2014, 133, AB164.	2.9	1
78	Stability Of Immunoassay Analytes and Test Kits Used For Monitoring Environmental Allergen Exposure. Journal of Allergy and Clinical Immunology, 2014, 133, AB188.	2.9	0
79	Simultaneous Detection of Total and Allergen-Specific IgE in Human Plasma Using Multiplex Array Technology. Journal of Allergy and Clinical Immunology, 2013, 131, AB68.	2.9	0
80	Expression of Immunoreactive Recombinant Alt a 1 in Pichia Pastoris. Journal of Allergy and Clinical Immunology, 2013, 131, AB17.	2.9	0
81	Structural Analysis Reveals Molecular Basis for Interactions of Group 1 Allergens with Species Specific and Cross-Reactive Antibodies. Journal of Allergy and Clinical Immunology, 2013, 131, AB15.	2.9	1
82	The Cockroach Allergen Bla g 1 Forms Alpha Helical Capsules with an Internal Lipid Binding Cavity: Implications for Allergenicity. Journal of Allergy and Clinical Immunology, 2013, 131, AB16.	2.9	0
83	De Novo Creation of an Antibody Binding Epitope On Group 1 Mite Allergens. Journal of Allergy and Clinical Immunology, 2013, 131, AB16.	2.9	0
84	Reply. Journal of Allergy and Clinical Immunology, 2013, 131, 1259-1260.	2.9	0
85	Efficacy of Recombinant Allergens for Diagnosis of Cockroach Allergy in Patients with Asthma and/or Rhinitis. International Archives of Allergy and Immunology, 2013, 161, 213-219.	2.1	33
86	A multi-center ring trial of allergen analysis using fluorescent multiplex array technology. Journal of Immunological Methods, 2013, 387, 89-95.	1.4	33
87	The novel structure of the cockroach allergen Bla g 1 has implications for allergenicity and exposure assessment. Journal of Allergy and Clinical Immunology, 2013, 132, 1420-1426.e9.	2.9	64
88	Validation of a Phage Display and Computational Algorithm by Mapping a Conformational Epitope of Bla g 2. International Archives of Allergy and Immunology, 2012, 157, 323-330.	2.1	19
89	Endotoxin exposure in inner-city schools and homes of children with asthma. Annals of Allergy, Asthma and Immunology, 2012, 108, 418-422.	1.0	41
90	Molecular Determinants for Antibody Binding on Group 1 House Dust Mite Allergens. Journal of Biological Chemistry, 2012, 287, 7388-7398.	3.4	75

#	Article	IF	Citations
91	Molecular Approaches to Allergen Standardization. Current Allergy and Asthma Reports, 2012, 12, 478-484.	5.3	27
92	Specific allergen concentration of WHO and FDA reference preparations measured using aÂmultiple allergen standard. Journal of Allergy and Clinical Immunology, 2012, 129, 1408-1410.	2.9	14
93	Alternaria alternata allergen Alt a 1: A unique Î²-barrel protein dimer found exclusively in fungi. Journal of Allergy and Clinical Immunology, 2012, 130, 241-247.e9.	2.9	99
94	Can f 1 levels in hair and homes of different dog breeds: Lack of evidence to describe any dog breed as hypoallergenic. Journal of Allergy and Clinical Immunology, 2012, 130, 904-909.e7.	2.9	78
95	A multiâ€allergen standard for the calibration of immunoassays: CREATE principles applied to eight purified allergens. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 235-241.	5.7	40
96	Allergens in urban schools and homes of children with asthma. Pediatric Allergy and Immunology, 2012, 23, 543-549.	2.6	86
97	Molecular cloning and expression of Cro s 1: an occupational allergen from saffron pollen (Crocus) Tj ETQq1 1 0.784314 rgBT /Overlo	1.4	9
98	Mechanisms of Allergen-Antibody Interaction of Cockroach Allergen Bla g 2 with Monoclonal Antibodies That Inhibit IgE Antibody Binding. PLoS ONE, 2011, 6, e22223.	2.5	33
99	Carbohydrates Contribute to the Interactions between Cockroach Allergen Bla g 2 and a Monoclonal Antibody. Journal of Immunology, 2011, 186, 333-340.	0.8	36
100	Lateral Flow Tests for Allergy Diagnosis: Point-of-Care or Point of Contention?. International Archives of Allergy and Immunology, 2010, 152, 301-302.	2.1	4
101	Der p 5 Crystal Structure Provides Insight into the Group 5 Dust Mite Allergens. Journal of Biological Chemistry, 2010, 285, 25394-25401.	3.4	52
102	Indoor Allergens. , 2010, , 266-273.		1
103	Targeting allergen to FcÎ³RI reveals a novel TH2 regulatory pathway linked to thymic stromal lymphopoietin receptor. Journal of Allergy and Clinical Immunology, 2010, 125, 247-256.e8.	2.9	36
104	Measurement of IgE antibodies to shrimp tropomyosin is superior to skin prick testing with commercial extract and measurement of IgE to shrimp for predicting clinically relevant allergic reactions after shrimp ingestion. Journal of Allergy and Clinical Immunology, 2010, 125, 872-878.	2.9	90
105	The structure of the dust mite allergen Der p 7 reveals similarities to innate immune proteins. Journal of Allergy and Clinical Immunology, 2010, 125, 909-917.e4.	2.9	99
106	Flow cytometry imaging identifies rare TH2 cells expressing thymic stromal lymphopoietin receptor in a â€œproallergicâ€•milieu. Journal of Allergy and Clinical Immunology, 2010, 126, 1049-1058.e10.	2.9	22
107	Crystal Structures of Mite Allergens Der f 1 and Der p 1 Reveal Differences in Surface-Exposed Residues that May Influence Antibody Binding. Journal of Molecular Biology, 2009, 386, 520-530.	4.2	79
108	Molecular Biology of Allergens: Structure and Immune Recognition. , 2009, , 265-289.		1

#	Article	IF	Citations
109	Recombinant Allergens for the Diagnosis and Treatment of House Dust Mite Allergy. , 2009, , 223-231.		0
110	Targeting Fel d 1 to FcÎ³RI induces a novel variation of the TH2 response in subjects with cat allergy. Journal of Allergy and Clinical Immunology, 2008, 121, 756-762.e4.	2.9	25
111	Cross-reactive IgE antibody responses to tropomyosins from Ascaris lumbricoides and cockroach. Journal of Allergy and Clinical Immunology, 2008, 121, 1040-1046.e1.	2.9	97
112	The European Union CREATE Project: A model for international standardization of allergy diagnostics and vaccines. Journal of Allergy and Clinical Immunology, 2008, 122, 882-889.e2.	2.9	97
113	Crystal Structure of a Dimerized Cockroach Allergen Bla g 2 Complexed with a Monoclonal Antibody. Journal of Biological Chemistry, 2008, 283, 22806-22814.	3.4	80
114	Recombinant Major Urinary Proteins of the Mouse in Specific IgE and IgG Testing. International Archives of Allergy and Immunology, 2007, 144, 296-304.	2.1	19
115	Nomenclature and structural biology ofÂallergens. Journal of Allergy and Clinical Immunology, 2007, 119, 414-420.	2.9	232
116	High-throughput fluorescent multiplex array for indoor allergen exposure assessment. Journal of Allergy and Clinical Immunology, 2007, 119, 428-433.	2.9	90
117	Simultaneous detection of total and allergen-specific IgE by using purified allergens in a fluorescent multiplex array. Journal of Allergy and Clinical Immunology, 2007, 120, 1126-1131.	2.9	59
118	Proteases as Th2 adjuvants. Current Allergy and Asthma Reports, 2007, 7, 363-367.	5.3	132
119	Bla g 6: A troponin C allergen from Blattella germanica with IgE binding calcium dependence. Journal of Allergy and Clinical Immunology, 2006, 117, 1389-1395.	2.9	80
120	Peanut allergen exposure through saliva: Assessment and interventions to reduce exposure. Journal of Allergy and Clinical Immunology, 2006, 118, 719-724.	2.9	81
121	Challenges associated with indoor moulds: Health effects, immune response and exposure assessment. Medical Mycology, 2006, 44, 29-32.	0.7	18
122	How Exposures to Biologics Influence the Induction and Incidence of Asthma. Environmental Health Perspectives, 2006, 114, 620-626.	6.0	51
123	A prospective study of wheezing in young children: The independent effects of cockroach exposure, breastâ€feeding and allergic sensitization. Pediatric Allergy and Immunology, 2005, 16, 393-401.	2.6	35
124	Asthma in the Third World: can environmental intervention improve childhood asthma in US inner cities?. Annals of Allergy, Asthma and Immunology, 2005, 95, 496-497.	1.0	6
125	Crystal Structure of Cockroach Allergen Bla g 2, an Unusual Zinc Binding Aspartic Protease with a Novel Mode of Self-inhibition. Journal of Molecular Biology, 2005, 348, 433-444.	4.2	80
126	Specific IgE and IgG antibody-binding patterns to recombinant cockroach allergens. Journal of Allergy and Clinical Immunology, 2005, 115, 803-809.	2.9	124

#	Article	IF	Citations
127	Cockroach allergen Bla g 2: An unusual aspartic proteinase. Journal of Allergy and Clinical Immunology, 2005, 116, 140-145.	2.9	65
128	The effects of cage design on airborne allergens and endotoxin in animal rooms: high-volume measurements with an ion-charging device. Contemporary Topics in Laboratory Animal Science, 2005, 44, 12-6.	0.2	11
129	Prediction of residential pet and cockroach allergen levels using questionnaire information.. Environmental Health Perspectives, 2004, 112, 834-839.	6.0	20
130	Exposure to Indoor Allergens in Homes of Patients with Asthma and/or Rhinitis in Southeast Brazil: Effect of Mattress and Pillow Covers on Mite Allergen Levels. International Archives of Allergy and Immunology, 2004, 133, 365-370.	2.1	25
131	Risk factors for wheezing in a subtropical environment. Journal of Allergy and Clinical Immunology, 2004, 113, 551-557.	2.9	63
132	Distribution of peanut allergen in the environment. Journal of Allergy and Clinical Immunology, 2004, 113, 973-976.	2.9	155
133	Environmental detection of mouse allergen by means of immunoassay for recombinant Mus m 1. Journal of Allergy and Clinical Immunology, 2004, 114, 341-346.	2.9	15
134	Monitoring peanut allergen in food products by measuring Ara h 1. Journal of Allergy and Clinical Immunology, 2003, 111, 640-645.	2.9	95
135	Microarrayed allergen molecules: diagnostic gatekeepers for allergy treatment. FASEB Journal, 2002, 16, 414-416.	0.5	420
136	Cockroach Allergen Bla g 2. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 391-397.	5.6	80
137	High-level expression of immunoreactive recombinant cat allergen (fel d 1): Targeting to antigen-presenting cells. Journal of Allergy and Clinical Immunology, 2002, 110, 757-762.	2.9	31
138	Atopy, asthma, and antibodies to Ascaris among rural and urban children in Kenya. Journal of Pediatrics, 2002, 140, 582-588.	1.8	107
139	Dust mite, cockroach, cat, and dog allergen concentrations in homes of asthmatic children in the northeastern United States: impact of socioeconomic factors and population density.. Environmental Health Perspectives, 2002, 110, 419-425.	6.0	174
140	IgE reactivity of tandem repeats derived from cockroach allergen, Blaâ€ƒgâ€ƒ1. FEBS Journal, 2002, 269, 3086-3092.	0.2	30
141	Recombinant allergens for immunotherapy. Allergy and Asthma Proceedings, 2002, 23, 5-8.	2.2	17
142	Cross-reactivity studies of a new group 2 allergen from the dust mite Glycyphagus domesticus , Gly d 2, and group 2 allergens from Dermatophagoides pteronyssinus, Lepidoglyphus destructor , and Tyrophagus putrescentiae with recombinant allergens. Journal of Allergy and Clinical Immunology, 2001, 107, 511-518.	2.9	49
143	Cockroach allergens and asthma. Journal of Allergy and Clinical Immunology, 2001, 107, 419-428.	2.9	232
144	The role and remediation of animal allergens in allergic diseases. Journal of Allergy and Clinical Immunology, 2001, 107, S414-S421.	2.9	75

#	Article	IF	Citations
145	Quantitation of the major fungal allergens, Alt a 1 and Asp f 1, in commercial allergenic products. Journal of Allergy and Clinical Immunology, 2001, 107, 641-646.	2.9	104
146	The molecular basis of antigenic cross-reactivity between the group 2 mite allergens. Journal of Allergy and Clinical Immunology, 2001, 107, 977-984.	2.9	59
147	Proliferation and release of IL-5 and IFN-Î³ by peripheral blood mononuclear cells from cat-allergic asthmatics and rhinitics, nonâ€“cat-allergic asthmatics, and normal controls to peptides derived from Fel d 1 chain 1. Journal of Allergy and Clinical Immunology, 2001, 108, 349-356.	2.9	35
148	A sensitive reverse ELISA for the measurement of specific IgE to Der p 2, a major Dermatophagoides pteronyssinus allergen. Annals of Allergy, Asthma and Immunology, 2001, 86, 545-550.	1.0	14
149	Measuring allergen exposure in the home: who benefits?. Annals of Allergy, Asthma and Immunology, 2001, 86, 489-491.	1.0	1
150	The role of cockroach allergens in asthma. Current Opinion in Pulmonary Medicine, 2001, 7, 14-19.	2.6	35
151	Can knowledge of the molecular structure of allergens improve immunotherapy?. Current Opinion in Allergy and Clinical Immunology, 2001, 1, 549-554.	2.3	10
152	Cockroach allergens: Environmental distribution and relationship to disease. Current Allergy and Asthma Reports, 2001, 1, 466-473.	5.3	35
153	Recombinant Allergens. Clinical Reviews in Allergy and Immunology, 2001, 21, 215-228.	6.5	7
154	Identification of a Novel Cat Allergen â€“ Cystatin. International Archives of Allergy and Immunology, 2001, 124, 55-56.	2.1	17
155	Sequence Polymorphisms and Antibody Binding to the Group 2 Dust Mite Allergens. International Archives of Allergy and Immunology, 2001, 124, 61-63.	2.1	16
156	Hydrogen Exchange Nuclear Magnetic Resonance Spectroscopy Mapping of Antibody Epitopes on the House Dust Mite Allergen Der p 2. Journal of Biological Chemistry, 2001, 276, 9359-9365.	3.4	54
157	Functional Properties of Cloned Allergens from Dust Mite, Cockroach, and Cat. Allergy and Clinical Immunology International, 2001, 13, 0162-0169.	0.3	8
158	Molecular Biology of Indoor Allergens. Clinical Reviews in Allergy and Immunology, 2000, 18, 265-284.	6.5	5
159	Immunoassays for Indoor Allergens. Clinical Reviews in Allergy and Immunology, 2000, 18, 285-300.	6.5	19
160	Dermatophagoides farinae (Der f 1) and Dermatophagoides pteronyssinus (Der p 1) Allergen Exposure among Subjects Living in UberlÃ¢ndia, Brazil. International Archives of Allergy and Immunology, 2000, 122, 257-263.	2.1	26
161	A Recombinant Group 1 House Dust Mite Allergen, rDer f 1, with Biological Activities Similar to Those of the Native Allergen. Protein Expression and Purification, 2000, 20, 462-471.	1.3	37
162	Children at risk for asthma: Home allergen levels, lymphocyte proliferation, and wheeze. Journal of Allergy and Clinical Immunology, 2000, 105, 933-942.	2.9	83

#	Article	IF	Citations
163	Recombinant allergens for diagnosis and therapy of allergic disease. Journal of Allergy and Clinical Immunology, 2000, 106, 409-418.	2.9	209
164	Washing the dog reduces dog allergen levels, but the dog needs to be washed twice a week. Journal of Allergy and Clinical Immunology, 1999, 103, 581-585.	2.9	78
165	Cockroach allergens and asthma in Brazil: Identification of tropomyosin as a major allergen with potential cross-reactivity with mite and shrimp allergensâ˜†â˜†â˜†.... Journal of Allergy and Clinical Immunology, 1999, 104, 329-337.	2.9	197
166	Molecular cloning of Per a 1 and definition of the cross-reactive Group 1 cockroach allergens. Journal of Allergy and Clinical Immunology, 1999, 103, 859-864.	2.9	56
167	Blomia tropicalis and Cockroaches as Important Allergens. Allergy and Clinical Immunology International, 1999, 11, 0167-0170.	0.3	3
168	Recombinant allergens for immunotherapy: A Der p 2 variant with reduced IgE reactivity retains T-cell epitopesâ˜†â˜†â˜†...â˜...â˜.... Journal of Allergy and Clinical Immunology, 1998, 101, 423-425.	2.9	40
169	High-level expression of cockroach allergen, BlaÂg 4, in Pichia pastorisâ˜†â˜†â˜†...â˜...â˜.... Journal of Allergy and Clinical Immunology, 1998, 101, 274-280.	2.9	45
170	Novel Allergen Structures with Tandem Amino Acid Repeats Derived from German and American Cockroach. Journal of Biological Chemistry, 1998, 273, 30801-30807.	3.4	95
171	Allergens. , 1998, , 64-70.		4
172	Induction of IgE Antibody Responses by GlutathioneS-Transferase from the German Cockroach (Blattella germanica). Journal of Biological Chemistry, 1997, 272, 20907-20912.	3.4	129
173	Expression and Secondary Structure Determination by NMR Methods of the Major House Dust Mite Allergen Der p 2. Journal of Biological Chemistry, 1997, 272, 26893-26898.	3.4	49
174	Defined Epitopes: In vivo and in vitro Studies Using Recombinant Allergens. International Archives of Allergy and Immunology, 1997, 113, 102-104.	2.1	17
175	Antigenic and Molecular Structure of the Mite Allergen Der p 2. International Archives of Allergy and Immunology, 1997, 113, 99-101.	2.1	5
176	Dust and airborne exposure to allergens derived from cockroach (Blattella germanica) in low-cost public housing in Strasbourg (France). Journal of Allergy and Clinical Immunology, 1997, 99, 107-112.	2.9	97
177	Antigenic interrelationships among mite allergens (Blomia andDermatophagoides spp). Clinical Reviews in Allergy and Immunology, 1997, 15, 461-469.	6.5	0
178	The Role of Domestic Allergens. Novartis Foundation Symposium, 1997, 206, 173-189.	1.1	20
179	Changing concepts of allergic disease: The attempt to keep up with real changes in lifestyles. Journal of Allergy and Clinical Immunology, 1996, 98, S297-S306.	2.9	41
180	Reduction in IgE binding to allergen variants generated by site-directed mutagenesis: Contribution of disulfide bonds to the antigenic structure of the major house dust mite allergen Der p 2. Molecular Immunology, 1996, 33, 399-405.	2.2	155

#	Article	IF	Citations
181	Structural and Antigenic Studies of Cockroach Allergens and Their Relevance to Asthma. Advances in Experimental Medicine and Biology, 1996, 409, 95-101.	1.6	7
182	Use of Recombinant Group 5 Allergens to Investigate IgE-Mediated Sensitization to Blomia Tropicalis and Dermatophagoides Pteronyssinus. Advances in Experimental Medicine and Biology, 1996, 409, 173-176.	1.6	2
183	Reduction of IgE Antibody Binding to rDer p 2 Variants Generated by Site-Directed Mutagenesis. Advances in Experimental Medicine and Biology, 1996, 409, 391-394.	1.6	7
184	Antibody Responses to Aspergillus fumigatus Allergens in Patients with Cystic Fibrosis. International Archives of Allergy and Immunology, 1995, 107, 410-411.	2.1	11
185	Identification of Blomia tropicalis Allergen Blo t 5 by cDNA Cloning. International Archives of Allergy and Immunology, 1995, 107, 456-457.	2.1	35
186	Molecular Cloning of a Major Cockroach (Blattella germanica) Allergen, Bla g 2. Journal of Biological Chemistry, 1995, 270, 19563-19568.	3.4	166
187	Molecular Cloning of German Cockroach (Blattella germanica) Allergens. International Archives of Allergy and Immunology, 1995, 107, 295-297.	2.1	37
188	The role of indoor allergens in asthma. Allergy: European Journal of Allergy and Clinical Immunology, 1995, 50, 5-12.	5.7	38
189	Cloning of Cockroach Allergen, Bla g 4, Identifies Ligand Binding Proteins (or Calycins) as a Cause of IgE Antibody Responses. Journal of Biological Chemistry, 1995, 270, 31196-31201.	3.4	124
190	IgE antibodies to recombinant forms of Fel d I: Dichotomy between fluid-phase and solid-phase binding studies. Journal of Allergy and Clinical Immunology, 1995, 95, 1221-1228.	2.9	20
191	Chemical treatment of carpets to reduce allergen: A detailed study of the effects of tannic acid on indoor allergens. Journal of Allergy and Clinical Immunology, 1994, 94, 19-26.	2.9	77
192	Monoclonal antibodies to group II Dermatophagoides spp. allergens: Murine immune response, epitope analysis, and development of a two-site ELISA. Journal of Allergy and Clinical Immunology, 1994, 94, 537-546.	2.9	82
193	The effect of vacuum cleaners on the concentration and particle size distribution of airborne cat allergen. Journal of Allergy and Clinical Immunology, 1993, 91, 829-837.	2.9	66
194	Sensitization and Exposure to Indoor Allergens as Risk Factors for Asthma among Patients Presenting to Hospital. The American Review of Respiratory Disease, 1993, 147, 573-578.	2.9	455
195	Risk factors for asthma in inner city children. Journal of Pediatrics, 1992, 121, 862-866.	1.8	365
196	A review of recent immunochemical studies ofBlomia tropicalis andEuroglyphus maynei allergens. Experimental and Applied Acarology, 1992, 16, 129-140.	1.6	25
197	Use of nonstimulatory peptides: A new strategy for immunotherapy?. Journal of Allergy and Clinical Immunology, 1991, 88, 300-302.	2.9	11
198	Airborne dust mite allergens: Comparison of group II allergens with group I mite allergen and cat-allergen Fel d I. Journal of Allergy and Clinical Immunology, 1991, 88, 919-926.	2.9	175

#	Article	IF	Citations
199	Epidemiology of the Relationship between Exposure to Indoor Allergens and Asthma. International Archives of Allergy and Immunology, 1991, 94, 339-345.	2.1	117
200	Manipulating allergen genes. Clinical and Experimental Allergy, 1991, 21, 155-156.	2.9	4
201	Airborne Cat Allergen (Fel dI): Environmental Control with the CatIn Situ. The American Review of Respiratory Disease, 1991, 143, 1334-1339.	2.9	259
202	Asthma in Tanta, Egypt: Serologic Analysis of Total and Specific IgE Antibody Levels and their Relationship to Parasite Infection. International Archives of Allergy and Immunology, 1991, 96, 348-354.	2.1	21
203	Establishing Health Standards for Indoor Foreign Proteins Related to Asthma: Dust Mite, Cat and Cockroach. Toxicology and Industrial Health, 1990, 6, 197-208.	1.4	14
204	Airborne Concentrations and Particle Size Distribution of Allergen Derived from Domestic Cats (Felis domesticus): Measurements Using Cascade Impactor, Liquid Impinger, and a Two-site Monoclonal Antibody Assay forFel dI. The American Review of Respiratory Disease, 1990, 141, 361-367.	2.9	329
205	Recent progress in mite allergen immunochemistry. Clinical Reviews in Allergy, 1990, 8, 51-68.	1.0	9
206	The effect of cat removal on allergen content in household-dust samples. Journal of Allergy and Clinical Immunology, 1989, 83, 730-734.	2.9	271
207	Antigenic and structural analysis of group II allergens (Der f II and Der p II) from house dust mites (Dermatophagoides spp). Journal of Allergy and Clinical Immunology, 1989, 83, 1055-1067.	2.9	259
208	A two-site monoclonal antibody ELISA for the quantification of the major Dermatophagoides spp. allergens, Der p I and Der f I. Journal of Immunological Methods, 1989, 118, 227-235.	1.4	390
209	Allergen specific monoclonal antibodies: new tools for the management of allergic disease. Allergy: European Journal of Allergy and Clinical Immunology, 1988, 43, 7-14.	5.7	51
210	Hidden Allergic Factors in the Etiology of Asthma. Chest, 1988, 94, 185-190.	0.8	33
211	Species-specific allergens from the salivary glands of Triatominae (Heteroptera: Reduviidae). Journal of Allergy and Clinical Immunology, 1986, 78, 430-435.	2.9	20
212	Identification and partial purification of species-specific allergens from Triatoma protracta (Heteroptera:Reduviidae). Journal of Allergy and Clinical Immunology, 1986, 78, 436-442.	2.9	18
213	Trypanosoma cruzifrom the Paraguayan Chaco: Isoenzyme Profiles of Strains Isolated at Makthlawaiya1. Journal of Protozoology, 1984, 31, 482-486.	0.8	60