David H Broide

List of Publications by Year
in descending order

185	14,504	17776 65	23173 116
papers	citations	h-index	g-index

193	193	193	16462
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reduced AIBP expression in bronchial epithelial cells of asthmatic patients: Potential therapeutic target. Clinical and Experimental Allergy, 2022, 52, 979-984.	1.4	0
2	Insights into the Biology of IL-9 in Asthma. Journal of Allergy and Clinical Immunology, 2022, , .	1.5	3
3	ORMDL3 expression in ASM regulates hypertrophy, hyperplasia via TPM1 and TPM4, and contractility. JCI Insight, 2021, 6, .	2.3	7
4	Singleâ€base editing of rs12603332 on Chromosome 17q21 with a Cytosine Base Editor regulates ORMDL3 and ATF6Î± expression. Allergy: European Journal of Allergy and Clinical Immunology, 2021, , .	2.7	2
5	Chromosome 17q21 SNP rs8076131 risk allele associates with airway smooth muscle hypertrophy in fatal asthma. Clinical and Experimental Allergy, 2020, 50, 1270-1273.	1.4	2
6	TL1A Promotes Lung Tissue Fibrosis and Airway Remodeling. Journal of Immunology, 2020, 205, 2414-2422.	0.4	13
7	ORMDL3 but not neighboring 17q21 gene LRRC3C is expressed in human lungs and lung cells of asthmatics. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2061-2065.	2.7	9
8	Inhibition of IRF4 in dendritic cells by PRR-independent and -dependent signals inhibit Th2 and promote Th17 responses. ELife, 2020, 9, .	2.8	24
9	Platelets attach to lung type 2 innate lymphoid cells (ILC2s) expressing P-selectin glycoprotein ligand 1 and influence ILC2 function. Journal of Allergy and Clinical Immunology, 2019, 144, 1112-1115.e8.	1.5	7
10	Unconventional ST2- and CD127-negative lung ILC2 populations are induced by the fungal allergen Alternaria alternata. Journal of Allergy and Clinical Immunology, 2019, 144, 1432-1435.e9.	1.5	21
11	Airway innate lymphoid cells in the induction and regulation of allergy. Allergology International, 2019, 68, 9-16.	1.4	47
12	Why Is ORMDL3 on Chromosome 17q21 Highly Linked to Asthma?. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 404-406.	2.5	11
13	Genes and Pathways Regulating Decline in Lung Function and Airway Remodeling in Asthma. Allergy, Asthma and Immunology Research, 2019, 11, 604.	1.1	49
14	Lipid regulation of group 2 innate lymphoid cell function: Moving beyond epithelial cytokines. Journal of Allergy and Clinical Immunology, 2018, 141, 1587-1589.	1.5	29
15	Î²2 integrins rather than Î²1 integrins mediate Alternaria-induced group 2 innate lymphoid cell trafficking to the lung. Journal of Allergy and Clinical Immunology, 2018, 141, 329-338.e12.	1.5	62
16	Activating transcription factor 6Î± (ATF6Î±) regulates airway hyperreactivity, smooth muscle proliferation, and contractility. Journal of Allergy and Clinical Immunology, 2018, 141, 439-442.e4.	1.5	3
17	Orosomucoid-like 3 (ORMDL3) upregulates airway smooth muscle proliferation, contraction, and Ca2+ oscillations in asthma. Journal of Allergy and Clinical Immunology, 2018, 142, 207-218.e6.	1.5	55
18	Sequence-based HLA-A, B, C, DP, DQ, and DR typing of 496 adults from San Diego, California, USA. Human Immunology, 2018, 79, 821-822.	1.2	10

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19	Does reduced zona pellucida binding protein 2 (ZPBP2) expression on chromosome 17q21 protect against asthma?. Journal of Allergy and Clinical Immunology, 2018, 142, 706-709.e4.	1.5	7
20	Hypoxia-inducible factor-1Î± inhibition modulates airway hyperresponsiveness and nitric oxide levels in a BALB/c mouse model of asthma. Clinical Immunology, 2017, 176, 94-99.	1.4	22
21	Pathways to limit group 2 innate lymphoid cell activation. Journal of Allergy and Clinical Immunology, 2017, 139, 1465-1467.	1.5	15
22	Acute renal dysfunction caused by nonsucrose intravenous immunoglobulin in common variable immunodeficiency. Annals of Allergy, Asthma and Immunology, 2017, 118, 231-233.	0.5	4
23	Oroscomucoid like protein 3 (ORMDL3) transgenic mice have reduced levels of sphingolipids including sphingosine-1-phosphate and ceramide. Journal of Allergy and Clinical Immunology, 2017, 139, 1373-1376.e4.	1.5	34
24	Autophagy plays a role in FSTL1-induced epithelial mesenchymal transition and airway remodeling in asthma. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L27-L40.	1.3	80
25	Cutting Edge: Targeting Epithelial ORMDL3 Increases, Rather than Reduces, Airway Responsiveness and Is Associated with Increased Sphingosine-1-Phosphate. Journal of Immunology, 2017, 198, 3017-3022.	0.4	43
26	Group 2 innate lymphoid cells are recruited to the nasal mucosa in patients with aspirin-exacerbated respiratory disease. Journal of Allergy and Clinical Immunology, 2017, 140, 101-108.e3.	1.5	81
27	Rhinovirus Infection of ORMDL3 Transgenic Mice Is Associated with Reduced Rhinovirus Viral Load and Airway Inflammation. Journal of Immunology, 2017, 199, 2215-2224.	0.4	16
28	Leukotriene C4 Potentiates IL-33â€“Induced Group 2 Innate Lymphoid Cell Activation and Lung Inflammation. Journal of Immunology, 2017, 199, 1096-1104.	0.4	96
29	Chromosome 17q21 Genes ORMDL3 and GSDMB in Asthma and Immune Diseases. Advances in Immunology, 2017, 135, 1-52.	1.1	91
30	Why is Chromosome 17q21 linked to Asthma?. Insights in Allergy, Asthma & Bronchitis, 2016, 2, .	0.1	1
31	Regulatory B cells and T follicular helper cells are reduced in allergic rhinitis. Journal of Allergy and Clinical Immunology, 2016, 138, 1192-1195.e5.	1.5	43
32	GSDMB induces an asthma phenotype characterized by increased airway responsiveness and remodeling without lung inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13132-13137.	3.3	147
33	Transcriptional Profiling of Th2 Cells Identifies Pathogenic Features Associated with Asthma. Journal of Immunology, 2016, 197, 655-664.	0.4	72
34	TGF-Î²1â€“induced PAI-1 contributes to a profibrotic network in patients with eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2016, 138, 791-800.e4.	1.5	53
35	Segmental allergen challenge increases levels of airway follistatin-like 1 in patients with asthma. Journal of Allergy and Clinical Immunology, 2016, 138, 596-599.e4.	1.5	15
36	Reduced Nasal Brain Derived Neurotrophic Factor in Aspirin Exacerbated Respiratory Disease. Journal of Allergy and Clinical Immunology, 2016, 137, AB69.	1.5	0

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37	Insights into Group 2 Innate Lymphoid Cells in Human Airway Disease. Current Allergy and Asthma Reports, 2016, 16, 8.	2.4	70
38	miR-23â^¼27â^¼24 clusters control effector T cell differentiation and function. Journal of Experimental Medicine, 2016, 213, 235-249.	4.2	124
39	Non-Atopic Individuals Exhibit a Distinct Immune Reactivity Patterns in Response to Timothy Grass Pollen in and out-of-Season. Journal of Allergy and Clinical Immunology, 2016, 137, AB271.	1.5	0
40	Prostaglandin I₂ Signaling and Inhibition of Group 2 Innate Lymphoid Cell Responses. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 31-42.	2.5	119
41	Rhinovirus infection interferes with induction of tolerance to aeroantigens through OX40 ligand, thymic stromal lymphopoietin, and IL-33. Journal of Allergy and Clinical Immunology, 2016, 137, 278-288.e6.	1.5	40
42	Long-term assessment of esophageal remodeling in patients with pediatric eosinophilic esophagitis treated with topical corticosteroids. Journal of Allergy and Clinical Immunology, 2016, 137, 147-156.e8.	1.5	63
43	miR-23â^¼27â^¼24 clusters control effector T cell differentiation and function. Journal of Cell Biology, 2016, 212, 2124OIA22.	2.3	3
44	MMPsâ€2 and â€14 Are Elevated in Eosinophilic Esophagitis and Reduced Following Topical Corticosteroid Therapy. Journal of Pediatric Gastroenterology and Nutrition, 2015, 61, 194-199.	0.9	20
45	Cyclic AMP concentrations in dendritic cells induce and regulate Th2 immunity and allergic asthma. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1529-1534.	3.3	56
46	Fstl1 Promotes Asthmatic Airway Remodeling by Inducing Oncostatin M. Journal of Immunology, 2015, 195, 3546-3556.	0.4	41
47	Group 2 innate lymphocytes (ILC2) are enriched in active eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2015, 136, 792-794.e3.	1.5	98
48	The TGFÎ²1 Promoter SNP C-509T and Food Sensitization Promote Esophageal Remodeling in Pediatric Eosinophilic Esophagitis. PLoS ONE, 2015, 10, e0144651.	1.1	26
49	Smad3â€Deficient Mice Have Reduced Esophageal Fibrosis and Angiogenesis in a Model of Eggâ€Induced Eosinophilic Esophagitis. Journal of Pediatric Gastroenterology and Nutrition, 2014, 59, 10-16.	0.9	50
50	ORMDL3 Transgenic Mice Have Increased Airway Remodeling and Airway Responsiveness Characteristic of Asthma. Journal of Immunology, 2014, 192, 3475-3487.	0.4	140
51	Synthetic di-sulfated iduronic acid attenuates asthmatic response by blocking T-cell recruitment to inflammatory sites. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 8173-8178.	3.3	29
52	Prostaglandin D2 regulates human type 2 innate lymphoid cell chemotaxis. Journal of Allergy and Clinical Immunology, 2014, 133, 899-901.e3.	1.5	116
53	Association between specific timothy grass antigens and changes in TH1- and TH2-cell responses following specific immunotherapy. Journal of Allergy and Clinical Immunology, 2014, 134, 1076-1083.	1.5	27
54	Increased ILC2s in the eosinophilic nasal polyp endotype are associated with corticosteroid responsiveness. Clinical Immunology, 2014, 155, 126-135.	1.4	127

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55	Id2 and Id3 maintain the regulatory T cell pool to suppress inflammatory disease. Nature Immunology, 2014, 15, 767-776.	7.0	108
56	TGF-Î²1â€“induced phospholamban expression alters esophageal smooth muscle cell contraction in patients withÂeosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2014, 134, 1100-1107.e4.	1.5	60
57	Allergen Challenge Increases Peripheral Blood CD84+ ILC2 In Allergic Rhinitis. Journal of Allergy and Clinical Immunology, 2014, 133, AB237.	1.5	0
58	Targeting AMCase reduces esophageal eosinophilic inflammation and remodeling in a mouse model of egg induced eosinophilic esophagitis. International Immunopharmacology, 2014, 18, 35-42.	1.7	16
59	Allergen challenge in allergic rhinitis rapidly induces increased peripheral blood type 2 innate lymphoid cells that express CD84. Journal of Allergy and Clinical Immunology, 2014, 133, 1203-1205.e7.	1.5	97
60	Distinct Patterns and Magnitude Of T Cell Responses Are Associated With Seasonal Exposure To Timothy Grass Allergens. Journal of Allergy and Clinical Immunology, 2014, 133, AB137.	1.5	0
61	GATA3-Expressing ILC2 Are Selectively Enriched In Allergic Eosinophilic Nasal Polyposis. Journal of Allergy and Clinical Immunology, 2014, 133, AB135.	1.5	1
62	Cellular Adhesion in Inflammation. , 2014, , 83-97.		3
63	Myeloid cell HIF-1Î± regulates asthma airway resistance and eosinophil function. Journal of Molecular Medicine, 2013, 91, 637-644.	1.7	56
64	A strategy to determine HLA class II restriction broadly covering the DR, DP, and DQ allelic variants most commonly expressed in the general population. Immunogenetics, 2013, 65, 357-370.	1.2	77
65	Antiâ€“IL-5 therapy reduces mast cell and IL-9 cell numbers in pediatric patients with eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2013, 131, 1576-1582.e2.	1.5	132
66	Hypoxia potentiates allergen induction of HIF-1Î±, chemokines, airway inflammation, TGF-Î²1, and airway remodeling in a mouse model. Clinical Immunology, 2013, 147, 27-37.	1.4	47
67	The identification of potentially pathogenic and therapeutic epitopes from common human allergens. Annals of Allergy, Asthma and Immunology, 2013, 110, 7-10.	0.5	10
68	Lung type 2 innate lymphoid cells express cysteinyl leukotriene receptor 1, which regulates TH2 cytokine production. Journal of Allergy and Clinical Immunology, 2013, 132, 205-213.	1.5	349
69	Novel Grass Pollen Antigens Contribute to the Stimulation of Th2 Cytokines in Allergic Individuals. Journal of Allergy and Clinical Immunology, 2013, 131, AB15.	1.5	1
70	Hypoxia Inducible Factor (HIF) Alpha Subunits Modulate Eosinophil Migration, Oxidative Burst, and Degranulation. Journal of Allergy and Clinical Immunology, 2013, 131, AB239.	1.5	0
71	A Transforming Growth Factor Beta-1 Gene Single Nucleotide Polymorphism May Influence Phenotype in Pediatric Eosinophilic Esophagitis. Journal of Allergy and Clinical Immunology, 2013, 131, AB132.	1.5	0
72	Lung-resident tissue macrophages generate Foxp3+ regulatory T cells and promote airway tolerance. Journal of Experimental Medicine, 2013, 210, 775-788.	4.2	285

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73	Previously undescribed grass pollen antigens are the major inducers of T helper 2 cytokine-producing T cells in allergic individuals. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3459-3464.	3.3	88
74	Strategies to Query and Display Allergy-Derived Epitope Data from the Immune Epitope Database. International Archives of Allergy and Immunology, 2013, 160, 334-345.	0.9	16
75	Sialyltransferase ST3Gal-III Regulates Siglec-F Ligand Formation and Eosinophilic Lung Inflammation in Mice. Journal of Immunology, 2013, 190, 5939-5948.	0.4	26
76	Human Mesenchymal Stem Cells Suppress the Stretchâ€“Induced Inflammatory miR-155 and Cytokines in Bronchial Epithelial Cells. PLoS ONE, 2013, 8, e71342.	1.1	24
77	STAT6 regulates natural helper cell proliferation during lung inflammation initiated byAlternaria. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 303, L577-L588.	1.3	142
78	T Cell Responses to Known Allergen Proteins Are Differently Polarized and Account for a Variable Fraction of Total Response to Allergen Extracts. Journal of Immunology, 2012, 189, 1800-1811.	0.4	59
79	Alternaria Induces STAT6-Dependent Acute Airway Eosinophilia and Epithelial FIZZ1 Expression That Promotes Airway Fibrosis and Epithelial Thickness. Journal of Immunology, 2012, 188, 2622-2629.	0.4	79
80	Epithelial Cell-Derived IL-25, but Not Th17 Cell-Derived IL-17 or IL-17F, Is Crucial for Murine Asthma. Journal of Immunology, 2012, 189, 3641-3652.	0.4	93
81	ORMDL3 is an inducible lung epithelial gene regulating metalloproteases, chemokines, OAS, and ATF6. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16648-16653.	3.3	170
82	Introduction to mechanisms of allergic disease. , 2012, , 1-32.		6
83	Analysis of T Cell Responses to the Major Allergens from German Cockroach: Epitope Specificity and Relationship to IgE Production. Journal of Immunology, 2012, 189, 679-688.	0.4	59
84	Histamine-releasing factor has a proinflammatory role in mouse models of asthma and allergy. Journal of Clinical Investigation, 2012, 122, 218-228.	3.9	69
85	The tumor necrosis factor family member LIGHT is a target for asthmatic airway remodeling. Nature Medicine, 2011, 17, 596-603.	15.2	160
86	Advances in mechanisms of asthma, allergy, and immunology in 2010. Journal of Allergy and Clinical Immunology, 2011, 127, 689-695.	1.5	92
87	Chronic OVA allergen challenged TNF p55/p75 receptor deficient mice have reduced airway remodeling. International Immunopharmacology, 2011, 11, 1038-1044.	1.7	24
88	Siglecâ€Ŧ Inhibition Reduces Esophageal Eosinophilia and Angiogenesis in a Mouse Model of Eosinophilic Esophagitis. Journal of Pediatric Gastroenterology and Nutrition, 2011, 53, 409-416.	0.9	80
89	Allergen-Induced Coexpression of bFGF and TGF-Î²1 by Macrophages in a Mouse Model of Airway Remodeling: bFGF Induces Macrophage TGF-Î²1 Expression in vitro. International Archives of Allergy and Immunology, 2011, 155, 12-22.	0.9	26
90	Persistent Airway Inflammation and Emphysema Progression on CT Scan in Ex-Smokers Observed for 4 Years. Chest, 2011, 139, 1380-1387.	0.4	40

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91	Allergic rhinitis: Pathophysiology. Allergy and Asthma Proceedings, 2010, 31, 370-374.	1.0	101
92	Chronic allergen challenge induces bronchial mast cell accumulation in BALB/c but not C57BL/6 mice and is independent of IL-9. Immunogenetics, 2010, 62, 499-506.	1.2	22
93	Tobacco Smoke Promotes Lung Tumorigenesis by Triggering IKKÎ²- and JNK1-Dependent Inflammation. Cancer Cell, 2010, 17, 89-97.	7.7	378
94	Towards Defining Molecular Determinants Recognized by Adaptive Immunity in Allergic Disease: An Inventory of the Available Data. Journal of Allergy, 2010, 2010, 1-12.	0.7	12
95	Toll-Like Receptor-9 Agonist Inhibits Airway Inflammation, Remodeling and Hyperreactivity in Mice Exposed to Chronic Environmental Tobacco Smoke and Allergen. International Archives of Allergy and Immunology, 2010, 151, 285-296.	0.9	15
96	Molecular Determinants of T Cell Epitope Recognition to the Common Timothy Grass Allergen. Journal of Immunology, 2010, 185, 943-955.	0.4	163
97	Adiponectin-deficient mice are protected against tobacco-induced inflammation and increased emphysema. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2010, 299, L834-L842.	1.3	44
98	Innate immunity. Journal of Allergy and Clinical Immunology, 2010, 125, S24-S32.	1.5	376
99	Mast cells infiltrate the esophageal smooth muscle inÂpatients with eosinophilic esophagitis, express TGF-Î²1, andÂincrease esophageal smooth muscle contraction. Journal of Allergy and Clinical Immunology, 2010, 126, 1198-1204.e4.	1.5	229
100	Chronic OVA allergen challenged Siglec-F deficient mice have increased mucus, remodeling, and epithelial Siglec-F ligands which are up-regulated by IL-4 and IL-13. Respiratory Research, 2010, 11, 154.	1.4	38
101	Inactivation of IÎºB-kinase-Î² dependent genes in airway epithelium reduces tobacco smoke induced acute airway inflammation. International Immunopharmacology, 2010, 10, 906-912.	1.7	7
102	Adiponectin and Functional Adiponectin Receptor 1 Are Expressed by Airway Epithelial Cells in Chronic Obstructive Pulmonary Disease. Journal of Immunology, 2009, 182, 684-691.	0.4	154
103	PI3KÎ³-deficient mice have reduced levels of allergen-induced eosinophilic inflammation and airway remodeling. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L210-L219.	1.3	57
104	Environmental tobacco smoke exposure does not prevent corticosteroids reducing inflammation, remodeling, and airway hyperreactivity in mice exposed to allergen. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 297, L380-L387.	1.3	10
105	CD4+ cells are required for chronic eosinophilic lung inflammation but not airway remodeling. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L229-L235.	1.3	45
106	Anti-Siglec-F Antibody Reduces Allergen-Induced Eosinophilic Inflammation and Airway Remodeling. Journal of Immunology, 2009, 183, 5333-5341.	0.4	89
107	Anti-Siglec-F antibody inhibits oral egg allergen induced intestinal eosinophilic inflammation in a mouse model. Clinical Immunology, 2009, 131, 157-169.	1.4	62
108	Potent Inhibitors of Pro-Inflammatory Cytokine Production Produced by a Marine-Derived Bacterium. Journal of Medicinal Chemistry, 2009, 52, 2317-2327.	2.9	43

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109	Advances in mechanisms of asthma, allergy, and immunology in 2008. Journal of Allergy and Clinical Immunology, 2009, 123, 569-574.	1.5	34
110	Immunomodulation of Allergic Disease. Annual Review of Medicine, 2009, 60, 279-291.	5.0	92
111	Immunomodulators. , 2009, , 1643-1656.		1
112	Cellular Adhesion in Inflammation. , 2009, , 149-164.		1
113	Immunologic and inflammatory mechanisms that drive asthma progression to remodeling. Journal of Allergy and Clinical Immunology, 2008, 121, 560-570.	1.5	207
114	New perspectives on mechanisms underlying chronic allergic inflammation and asthma in 2007. Journal of Allergy and Clinical Immunology, 2008, 122, 475-480.	1.5	25
115	Down-regulation of Caveolin-1, an Inhibitor of Transforming Growth Factor-Î² Signaling, in Acute Allergen-induced Airway Remodeling. Journal of Biological Chemistry, 2008, 283, 5760-5768.	1.6	54
116	An antiinflammatory role for IKKÎ² through the inhibition of â€œclassicalâ€•macrophage activation. Journal of Experimental Medicine, 2008, 205, 1269-1276.	4.2	180
117	Airway Fibrosis and Angiogenesis due to Eosinophil Trafficking in Chronic Asthma. Current Molecular Medicine, 2008, 8, 350-358.	0.6	63
118	Prospects for TLR9-Based Immunotherapy for Asthma and Allergy. , 2008, , 145-158.		0
119	3-Hydroxyanthranilic acid inhibits PDK1 activation and suppresses experimental asthma by inducing T cell apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18619-18624.	3.3	161
120	Inhibition of Allergen-Induced Airway Remodeling in Smad 3-Deficient Mice. Journal of Immunology, 2007, 178, 7310-7316.	0.4	101
121	Coexposure to Environmental Tobacco Smoke Increases Levels of Allergen-Induced Airway Remodeling in Mice. Journal of Immunology, 2007, 178, 5321-5328.	0.4	36
122	The pathophysiology of allergic rhinoconjunctivitis. Allergy and Asthma Proceedings, 2007, 28, 398-403.	1.0	21
123	Defining the in vivo function of Siglec-F, a CD33-related Siglec expressed on mouse eosinophils. Blood, 2007, 109, 4280-4287.	0.6	168
124	Esophageal remodeling in pediatric eosinophilic esophagitis. Journal of Allergy and Clinical Immunology, 2007, 119, 206-212.	1.5	407
125	Computed tomographic scanâ€“diagnosed chronic obstructive pulmonary diseaseâ€“emphysema: Eotaxin-1 is associated with bronchodilator response and extent of emphysema. Journal of Allergy and Clinical Immunology, 2007, 120, 1118-1125.	1.5	29
126	Cytokines and growth factors in airway remodeling in asthma. Current Opinion in Immunology, 2007, 19, 676-680.	2.4	169

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127	Immunotherapy with a Ragweedâ€“Toll-Like Receptor 9 Agonist Vaccine for Allergic Rhinitis. New England Journal of Medicine, 2006, 355, 1445-1455.	13.9	521
128	Immunostimulatory DNA inhibits allergen-induced peribronchial angiogenesis in mice. Journal of Allergy and Clinical Immunology, 2006, 117, 597-603.	1.5	33
129	Remodeling associated expression of matrix metalloproteinase 9 but not tissue inhibitor of metalloproteinase 1 in airway epithelium: Modulation by immunostimulatory DNA. Journal of Allergy and Clinical Immunology, 2006, 117, 618-625.	1.5	28
130	Indoleamine-2,3-dioxygenase modulation of allergic immune responses. Current Allergy and Asthma Reports, 2006, 6, 27-31.	2.4	29
131	Reduced peribronchial fibrosis in allergen-challenged MMP-9-deficient mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 291, L265-L271.	1.3	87
132	Corticosteroids prevent myofibroblast accumulation and airway remodeling in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L162-L169.	1.3	78
133	Immunostimulatory sequences of DNA and conjugates in the treatment of allergic rhinitis. Current Allergy and Asthma Reports, 2005, 5, 182-185.	2.4	16
134	Induction and Inhibition of the Th2 Phenotype Spread: Implications for Childhood Asthma. Journal of Immunology, 2005, 174, 5864-5873.	0.4	21
135	Allergen-induced peribronchial fibrosis and mucus production mediated by IÂB kinase Â-dependent genes in airway epithelium. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 17723-17728.	3.3	140
136	Role of mast cells in otitis media. Journal of Allergy and Clinical Immunology, 2005, 116, 1129-1135.	1.5	60
137	Combination of corticosteroid therapy and allergen avoidance reverses allergen-induced airway remodeling in mice. Journal of Allergy and Clinical Immunology, 2005, 116, 1116-1122.	1.5	19
138	DNA vaccines: an evolving approach to the treatment of allergic disorders. Allergy and Asthma Proceedings, 2005, 26, 195-8.	1.0	8
139	Immunostimulatory DNA Reverses Established Allergen-Induced Airway Remodeling. Journal of Immunology, 2004, 173, 7556-7564.	0.4	49
140	Cutting Edge: Activation of Toll-Like Receptor 2 Induces a Th2 Immune Response and Promotes Experimental Asthma. Journal of Immunology, 2004, 172, 2739-2743.	0.4	426
141	Immunostimulatory DNA Inhibits Transforming Growth Factor-Î² Expression and Airway Remodeling. American Journal of Respiratory Cell and Molecular Biology, 2004, 30, 651-661.	1.4	73
142	Immunomodulation and reversal of airway remodeling in asthma. Current Opinion in Allergy and Clinical Immunology, 2004, 4, 529-532.	1.1	4
143	Inhibition of airway remodeling in IL-5â€“deficient mice. Journal of Clinical Investigation, 2004, 113, 551-560.	3.9	336
144	IL-5 links adaptive and natural immunity specific for epitopes of oxidized LDL and protects from atherosclerosis. Journal of Clinical Investigation, 2004, 114, 427-437.	3.9	208

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145	Inhibition of experimental asthma by indoleamine 2,3-dioxygenase. Journal of Clinical Investigation, 2004, 114, 270-279.	3.9	297
146	Fine structure mapping of CIAS1: identification of an ancestral haplotype and a common FCAS mutation, L353P. Human Genetics, 2003, 112, 209-216.	1.8	89
147	New targets for allergic rhinitis â€" a disease of civilization. Nature Reviews Drug Discovery, 2003, 2, 903-915.	21.5	59
148	A Murine Model to Study Leukocyte Rolling and Intravascular Trafficking in Lung Microvessels. American Journal of Pathology, 2003, 162, 2019-2028.	1.9	33
149	Accumulation of Peribronchial Mast Cells in a Mouse Model of Ovalbumin Allergen Induced Chronic Airway Inflammation: Modulation by Immunostimulatory DNA Sequences. Journal of Immunology, 2003, 171, 4860-4867.	0.4	93
150	Resolution of Airway Inflammation following Ovalbumin Inhalation. American Journal of Respiratory Cell and Molecular Biology, 2003, 28, 655-663.	1.4	59
151	Constitutive overexpression of IL-5 induces extramedullary hematopoiesis in the spleen. Blood, 2003, 101, 863-868.	0.6	29
152	Fast Flowing Eosinophils. American Journal of Respiratory Cell and Molecular Biology, 2002, 26, 637-640.	1.4	7
153	Plasmid DNA encoding the respiratory syncytial virus G protein protects against RSV-induced airway hyperresponsiveness. Vaccine, 2002, 20, 3023-3033.	1.7	12
154	Core 2 oligosaccharides mediate eosinophil and neutrophil peritoneal but not lung recruitment. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 282, L259-L266.	1.3	13
155	Molecular and cellular mechanisms of allergic diseaseâ˜†â˜†â˜†. Journal of Allergy and Clinical Immunology, 2001, 108, S65-S71.	1.5	199
156	Familial cold autoinflammatory syndrome: Phenotype and genotype of an autosomal dominant periodic fever. Journal of Allergy and Clinical Immunology, 2001, 108, 615-620.	1.5	306
157	Immunostimulatory DNA mediates inhibition of eosinophilic inflammation and airway hyperreactivity independent of natural killer cells in vivo. Journal of Allergy and Clinical Immunology, 2001, 108, 759-763.	1.5	26
158	Immunostimulatory DNA sequences inhibit respiratory syncytial viral load, airway inflammation, and mucus secretion. Journal of Allergy and Clinical Immunology, 2001, 108, 697-702.	1.5	47
159	Immunologic treatment of allergic diseases. Current Opinion in Allergy and Clinical Immunology, 2001, 1, 541-543.	1.1	1
160	DNA-based immunotherapeutics for the treatment of allergic disease. Immunological Reviews, 2001, 179, 102-118.	2.8	99
161	Eosinophil trafficking to sites of allergic inflammation. Immunological Reviews, 2001, 179, 163-172.	2.8	121
162	Systemic administration of immunostimulatory DNA sequences mediates reversible inhibition of Th2 responses in a mouse model of asthma. Journal of Clinical Immunology, 2001, 21, 175-182.	2.0	77

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