

David H Broide

List of Publications by Year in descending order

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Version: 2024-02-01

185
papers

14,504
citations

15504

65
h-index

20358

116
g-index

193
all docs

193
docs citations

193
times ranked

15168
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced AIBP expression in bronchial epithelial cells of asthmatic patients: Potential therapeutic target. <i>Clinical and Experimental Allergy</i> , 2022, 52, 979-984.	2.9	0
2	Insights into the Biology of IL-9 in Asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, , .	2.9	3
3	ORMDL3 expression in ASM regulates hypertrophy, hyperplasia via TPM1 and TPM4, and contractility. <i>JCI Insight</i> , 2021, 6, .	5.0	7
4	Single-base editing of rs12603332 on Chromosome 17q21 with a Cytosine Base Editor regulates ORMDL3 and ATF6 \pm expression. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, , .	5.7	2
5	Chromosome 17q21 SNP rs8076131 risk allele associates with airway smooth muscle hypertrophy in fatal asthma. <i>Clinical and Experimental Allergy</i> , 2020, 50, 1270-1273.	2.9	2
6	TL1A Promotes Lung Tissue Fibrosis and Airway Remodeling. <i>Journal of Immunology</i> , 2020, 205, 2414-2422.	0.8	13
7	ORMDL3 but not neighboring 17q21 gene LRRC3C is expressed in human lungs and lung cells of asthmatics. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2061-2065.	5.7	9
8	Inhibition of IRF4 in dendritic cells by PRR-independent and -dependent signals inhibit Th2 and promote Th17 responses. <i>ELife</i> , 2020, 9, .	6.0	24
9	Platelets attach to lung type 2 innate lymphoid cells (ILC2s) expressing P-selectin glycoprotein ligand 1 and influence ILC2 function. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1112-1115.e8.	2.9	7
10	Unconventional ST2- and CD127-negative lung ILC2 populations are induced by the fungal allergen <i>Alternaria alternata</i> . <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1432-1435.e9.	2.9	21
11	Airway innate lymphoid cells in the induction and regulation of allergy. <i>Allergology International</i> , 2019, 68, 9-16.	3.3	47
12	Why Is ORMDL3 on Chromosome 17q21 Highly Linked to Asthma?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 404-406.	5.6	11
13	Genes and Pathways Regulating Decline in Lung Function and Airway Remodeling in Asthma. <i>Allergy, Asthma and Immunology Research</i> , 2019, 11, 604.	2.9	49
14	Lipid regulation of group 2 innate lymphoid cell function: Moving beyond epithelial cytokines. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1587-1589.	2.9	29
15	β 2 integrins rather than β 1 integrins mediate <i>Alternaria</i> -induced group 2 innate lymphoid cell trafficking to the lung. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 329-338.e12.	2.9	62
16	Activating transcription factor 6 \pm (ATF6 \pm) regulates airway hyperreactivity, smooth muscle proliferation, and contractility. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 439-442.e4.	2.9	3
17	Orosomucoid-like 3 (ORMDL3) upregulates airway smooth muscle proliferation, contraction, and Ca ²⁺ oscillations in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 207-218.e6.	2.9	55
18	Sequence-based HLA-A, B, C, DP, DQ, and DR typing of 496 adults from San Diego, California, USA. <i>Human Immunology</i> , 2018, 79, 821-822.	2.4	10

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19	Does reduced zona pellucida binding protein 2 (ZPBP2) expression on chromosome 17q21 protect against asthma?. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 706-709.e4.	2.9	7
20	Hypoxia-inducible factor-1 β inhibition modulates airway hyperresponsiveness and nitric oxide levels in a BALB/c mouse model of asthma. <i>Clinical Immunology</i> , 2017, 176, 94-99.	3.2	22
21	Pathways to limit group 2 innate lymphoid cell activation. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1465-1467.	2.9	15
22	Acute renal dysfunction caused by nonsucrose intravenous immunoglobulin in common variable immunodeficiency. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 231-233.	1.0	4
23	Oroscomuoid like protein 3 (ORMDL3) transgenic mice have reduced levels of sphingolipids including sphingosine-1-phosphate and ceramide. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1373-1376.e4.	2.9	34
24	Autophagy plays a role in FSTL1-induced epithelial mesenchymal transition and airway remodeling in asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L27-L40.	2.9	80
25	Cutting Edge: Targeting Epithelial ORMDL3 Increases, Rather than Reduces, Airway Responsiveness and Is Associated with Increased Sphingosine-1-Phosphate. <i>Journal of Immunology</i> , 2017, 198, 3017-3022.	0.8	43
26	Group 2 innate lymphoid cells are recruited to the nasal mucosa in patients with aspirin-exacerbated respiratory disease. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 101-108.e3.	2.9	81
27	Rhinovirus Infection of ORMDL3 Transgenic Mice Is Associated with Reduced Rhinovirus Viral Load and Airway Inflammation. <i>Journal of Immunology</i> , 2017, 199, 2215-2224.	0.8	16
28	Leukotriene C4 Potentiates IL-33-Induced Group 2 Innate Lymphoid Cell Activation and Lung Inflammation. <i>Journal of Immunology</i> , 2017, 199, 1096-1104.	0.8	96
29	Chromosome 17q21 Genes ORMDL3 and GSDMB in Asthma and Immune Diseases. <i>Advances in Immunology</i> , 2017, 135, 1-52.	2.2	91
30	Why is Chromosome 17q21 linked to Asthma?. <i>Insights in Allergy, Asthma & Bronchitis</i> , 2016, 2, .	0.1	1
31	Regulatory B cells and T follicular helper cells are reduced in allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1192-1195.e5.	2.9	43
32	GSDMB induces an asthma phenotype characterized by increased airway responsiveness and remodeling without lung inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13132-13137.	7.1	147
33	Transcriptional Profiling of Th2 Cells Identifies Pathogenic Features Associated with Asthma. <i>Journal of Immunology</i> , 2016, 197, 655-664.	0.8	72
34	TGF- β 1-induced PAI-1 contributes to a profibrotic network in patients with eosinophilic esophagitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 791-800.e4.	2.9	53
35	Segmental allergen challenge increases levels of airway follistatin-like 1 in patients with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 596-599.e4.	2.9	15
36	Reduced Nasal Brain Derived Neurotrophic Factor in Aspirin Exacerbated Respiratory Disease. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB69.	2.9	0

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37	Insights into Group 2 Innate Lymphoid Cells in Human Airway Disease. <i>Current Allergy and Asthma Reports</i> , 2016, 16, 8.	5.3	70
38	miR-23â ¹ / ₄ 27â ¹ / ₄ 24 clusters control effector T cell differentiation and function. <i>Journal of Experimental Medicine</i> , 2016, 213, 235-249.	8.5	124
39	Non-Atopic Individuals Exhibit a Distinct Immune Reactivity Patterns in Response to Timothy Grass Pollen in and out-of-Season. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB271.	2.9	0
40	Prostaglandin I ₂ Signaling and Inhibition of Group 2 Innate Lymphoid Cell Responses. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 31-42.	5.6	119
41	Rhinovirus infection interferes with induction of tolerance to aeroantigens through OX40 ligand, thymic stromal lymphopoietin, and IL-33. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 278-288.e6.	2.9	40
42	Long-term assessment of esophageal remodeling in patients with pediatric eosinophilic esophagitis treated with topical corticosteroids. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 147-156.e8.	2.9	63
43	miR-23â ¹ / ₄ 27â ¹ / ₄ 24 clusters control effector T cell differentiation and function. <i>Journal of Cell Biology</i> , 2016, 212, 2124OIA22.	5.2	3
44	MMPsâ€² and â€²14 Are Elevated in Eosinophilic Esophagitis and Reduced Following Topical Corticosteroid Therapy. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 61, 194-199.	1.8	20
45	Cyclic AMP concentrations in dendritic cells induce and regulate Th2 immunity and allergic asthma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1529-1534.	7.1	56
46	Fstl1 Promotes Asthmatic Airway Remodeling by Inducing Oncostatin M. <i>Journal of Immunology</i> , 2015, 195, 3546-3556.	0.8	41
47	Group 2 innate lymphocytes (ILC2) are enriched in active eosinophilic esophagitis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 792-794.e3.	2.9	98
48	The TGFÎ²1 Promoter SNP C-509T and Food Sensitization Promote Esophageal Remodeling in Pediatric Eosinophilic Esophagitis. <i>PLoS ONE</i> , 2015, 10, e0144651.	2.5	26
49	Smad3â€œDeficient Mice Have Reduced Esophageal Fibrosis and Angiogenesis in a Model of Eggâ€œInduced Eosinophilic Esophagitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 59, 10-16.	1.8	50
50	ORMDL3 Transgenic Mice Have Increased Airway Remodeling and Airway Responsiveness Characteristic of Asthma. <i>Journal of Immunology</i> , 2014, 192, 3475-3487.	0.8	140
51	Synthetic di-sulfated iduronic acid attenuates asthmatic response by blocking T-cell recruitment to inflammatory sites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8173-8178.	7.1	29
52	Prostaglandin D2 regulates human type 2 innate lymphoid cell chemotaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 899-901.e3.	2.9	116
53	Association between specific timothy grass antigens and changes in TH1- and TH2-cell responses following specific immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1076-1083.	2.9	27
54	Increased ILC2s in the eosinophilic nasal polyp endotype are associated with corticosteroid responsiveness. <i>Clinical Immunology</i> , 2014, 155, 126-135.	3.2	127

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55	Id2 and Id3 maintain the regulatory T cell pool to suppress inflammatory disease. <i>Nature Immunology</i> , 2014, 15, 767-776.	14.5	108
56	TGF- β 1-induced phospholamban expression alters esophageal smooth muscle cell contraction in patients with eosinophilic esophagitis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 1100-1107.e4.	2.9	60
57	Allergen Challenge Increases Peripheral Blood CD84+ ILC2 In Allergic Rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB237.	2.9	0
58	Targeting AMCase reduces esophageal eosinophilic inflammation and remodeling in a mouse model of egg induced eosinophilic esophagitis. <i>International Immunopharmacology</i> , 2014, 18, 35-42.	3.8	16
59	Allergen challenge in allergic rhinitis rapidly induces increased peripheral blood type 2 innate lymphoid cells that express CD84. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1203-1205.e7.	2.9	97
60	Distinct Patterns and Magnitude Of T Cell Responses Are Associated With Seasonal Exposure To Timothy Grass Allergens. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB137.	2.9	0
61	GATA3-Expressing ILC2 Are Selectively Enriched In Allergic Eosinophilic Nasal Polyposis. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB135.	2.9	1
62	Cellular Adhesion in Inflammation. , 2014, , 83-97.		3
63	Myeloid cell HIF-1 α regulates asthma airway resistance and eosinophil function. <i>Journal of Molecular Medicine</i> , 2013, 91, 637-644.	3.9	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. <i>Immunogenetics</i> , 2013, 65, 357-370.	2.4	77
65	Anti-IL-5 therapy reduces mast cell and IL-9 cell numbers in pediatric patients with eosinophilic esophagitis. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1576-1582.e2.	2.9	132
66	Hypoxia potentiates allergen induction of HIF-1 α , chemokines, airway inflammation, TGF- β 1, and airway remodeling in a mouse model. <i>Clinical Immunology</i> , 2013, 147, 27-37.	3.2	47
67	The identification of potentially pathogenic and therapeutic epitopes from common human allergens. <i>Annals of Allergy, Asthma and Immunology</i> , 2013, 110, 7-10.	1.0	10
68	Lung type 2 innate lymphoid cells express cysteinyl leukotriene receptor 1, which regulates TH2 cytokine production. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 205-213.	2.9	349
69	Novel Grass Pollen Antigens Contribute to the Stimulation of Th2 Cytokines in Allergic Individuals. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB15.	2.9	1
70	Hypoxia Inducible Factor (HIF) Alpha Subunits Modulate Eosinophil Migration, Oxidative Burst, and Degranulation. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB239.	2.9	0
71	A Transforming Growth Factor Beta-1 Gene Single Nucleotide Polymorphism May Influence Phenotype in Pediatric Eosinophilic Esophagitis. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB132.	2.9	0
72	Lung-resident tissue macrophages generate Foxp3+ regulatory T cells and promote airway tolerance. <i>Journal of Experimental Medicine</i> , 2013, 210, 775-788.	8.5	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.	7.1	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.	2.1	16
75	Sialyltransferase ST3Gal-III Regulates Siglec-F Ligand Formation and Eosinophilic Lung Inflammation in Mice. Journal of Immunology, 2013, 190, 5939-5948.	0.8	26
76	Human Mesenchymal Stem Cells Suppress the Stretch-Induced Inflammatory miR-155 and Cytokines in Bronchial Epithelial Cells. PLoS ONE, 2013, 8, e71342.	2.5	24
77	STAT6 regulates natural helper cell proliferation during lung inflammation initiated by <i>Alternaria</i> . American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 303, L577-L588.	2.9	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.	0.8	59
79	<i>Alternaria</i> Induces STAT6-Dependent Acute Airway Eosinophilia and Epithelial FIZZ1 Expression That Promotes Airway Fibrosis and Epithelial Thickness. Journal of Immunology, 2012, 188, 2622-2629.	0.8	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.	0.8	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.	7.1	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.	0.8	59
84	Histamine-releasing factor has a proinflammatory role in mouse models of asthma and allergy. Journal of Clinical Investigation, 2012, 122, 218-228.	8.2	69
85	The tumor necrosis factor family member LIGHT is a target for asthmatic airway remodeling. Nature Medicine, 2011, 17, 596-603.	30.7	160
86	Advances in mechanisms of asthma, allergy, and immunology in 2010. Journal of Allergy and Clinical Immunology, 2011, 127, 689-695.	2.9	92
87	Chronic OVA allergen challenged TNF p55/p75 receptor deficient mice have reduced airway remodeling. International Immunopharmacology, 2011, 11, 1038-1044.	3.8	24
88	Siglec-F Inhibition Reduces Esophageal Eosinophilia and Angiogenesis in a Mouse Model of Eosinophilic Esophagitis. Journal of Pediatric Gastroenterology and Nutrition, 2011, 53, 409-416.	1.8	80
89	Allergen-Induced Coexpression of bFGF and TGF- β 1 by Macrophages in a Mouse Model of Airway Remodeling: bFGF Induces Macrophage TGF- β 1 Expression in vitro. International Archives of Allergy and Immunology, 2011, 155, 12-22.	2.1	26
90	Persistent Airway Inflammation and Emphysema Progression on CT Scan in Ex-Smokers Observed for 4 Years. Chest, 2011, 139, 1380-1387.	0.8	40

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91	Allergic rhinitis: Pathophysiology. <i>Allergy and Asthma Proceedings</i> , 2010, 31, 370-374.	2.2	101
92	Chronic allergen challenge induces bronchial mast cell accumulation in BALB/c but not C57BL/6 mice and is independent of IL-9. <i>Immunogenetics</i> , 2010, 62, 499-506.	2.4	22
93	Tobacco Smoke Promotes Lung Tumorigenesis by Triggering IKK β - and JNK1-Dependent Inflammation. <i>Cancer Cell</i> , 2010, 17, 89-97.	16.8	378
94	Towards Defining Molecular Determinants Recognized by Adaptive Immunity in Allergic Disease: An Inventory of the Available Data. <i>Journal of Allergy</i> , 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. <i>International Archives of Allergy and Immunology</i> , 2010, 151, 285-296.	2.1	15
96	Molecular Determinants of T Cell Epitope Recognition to the Common Timothy Grass Allergen. <i>Journal of Immunology</i> , 2010, 185, 943-955.	0.8	163
97	Adiponectin-deficient mice are protected against tobacco-induced inflammation and increased emphysema. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010, 299, L834-L842.	2.9	44
98	Innate immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, S24-S32.	2.9	376
99	Mast cells infiltrate the esophageal smooth muscle in patients with eosinophilic esophagitis, express TGF- β 1, and increase esophageal smooth muscle contraction. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 1198-1204.e4.	2.9	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. <i>Respiratory Research</i> , 2010, 11, 154.	3.6	38
101	Inactivation of β -kinase dependent genes in airway epithelium reduces tobacco smoke induced acute airway inflammation. <i>International Immunopharmacology</i> , 2010, 10, 906-912.	3.8	7
102	Adiponectin and Functional Adiponectin Receptor 1 Are Expressed by Airway Epithelial Cells in Chronic Obstructive Pulmonary Disease. <i>Journal of Immunology</i> , 2009, 182, 684-691.	0.8	154
103	PI3K β -deficient mice have reduced levels of allergen-induced eosinophilic inflammation and airway remodeling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 296, L210-L219.	2.9	57
104	Environmental tobacco smoke exposure does not prevent corticosteroids reducing inflammation, remodeling, and airway hyperreactivity in mice exposed to allergen. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 297, L380-L387.	2.9	10
105	CD4+ cells are required for chronic eosinophilic lung inflammation but not airway remodeling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 296, L229-L235.	2.9	45
106	Anti-Siglec-F Antibody Reduces Allergen-Induced Eosinophilic Inflammation and Airway Remodeling. <i>Journal of Immunology</i> , 2009, 183, 5333-5341.	0.8	89
107	Anti-Siglec-F antibody inhibits oral egg allergen induced intestinal eosinophilic inflammation in a mouse model. <i>Clinical Immunology</i> , 2009, 131, 157-169.	3.2	62
108	Potent Inhibitors of Pro-Inflammatory Cytokine Production Produced by a Marine-Derived Bacterium. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 2317-2327.	6.4	43

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109	Advances in mechanisms of asthma, allergy, and immunology in 2008. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 123, 569-574.	2.9	34
110	Immunomodulation of Allergic Disease. <i>Annual Review of Medicine</i> , 2009, 60, 279-291.	12.2	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. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 121, 560-570.	2.9	207
114	New perspectives on mechanisms underlying chronic allergic inflammation and asthma in 2007. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 475-480.	2.9	25
115	Down-regulation of Caveolin-1, an Inhibitor of Transforming Growth Factor- β Signaling, in Acute Allergen-induced Airway Remodeling. <i>Journal of Biological Chemistry</i> , 2008, 283, 5760-5768.	3.4	54
116	An antiinflammatory role for IKK β through the inhibition of "classical" macrophage activation. <i>Journal of Experimental Medicine</i> , 2008, 205, 1269-1276.	8.5	180
117	Airway Fibrosis and Angiogenesis due to Eosinophil Trafficking in Chronic Asthma. <i>Current Molecular Medicine</i> , 2008, 8, 350-358.	1.3	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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18619-18624.	7.1	161
120	Inhibition of Allergen-Induced Airway Remodeling in Smad 3-Deficient Mice. <i>Journal of Immunology</i> , 2007, 178, 7310-7316.	0.8	101
121	Coexposure to Environmental Tobacco Smoke Increases Levels of Allergen-Induced Airway Remodeling in Mice. <i>Journal of Immunology</i> , 2007, 178, 5321-5328.	0.8	36
122	The pathophysiology of allergic rhinoconjunctivitis. <i>Allergy and Asthma Proceedings</i> , 2007, 28, 398-403.	2.2	21
123	Defining the in vivo function of Siglec-F, a CD33-related Siglec expressed on mouse eosinophils. <i>Blood</i> , 2007, 109, 4280-4287.	1.4	168
124	Esophageal remodeling in pediatric eosinophilic esophagitis. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 119, 206-212.	2.9	407
125	Computed tomographic scan "diagnosed chronic obstructive pulmonary disease" emphysema: Eotaxin-1 is associated with bronchodilator response and extent of emphysema. <i>Journal of Allergy and Clinical Immunology</i> , 2007, 120, 1118-1125.	2.9	29
126	Cytokines and growth factors in airway remodeling in asthma. <i>Current Opinion in Immunology</i> , 2007, 19, 676-680.	5.5	169

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127	Immunotherapy with a Ragweedâ€“Toll-Like Receptor 9 Agonist Vaccine for Allergic Rhinitis. <i>New England Journal of Medicine</i> , 2006, 355, 1445-1455.	27.0	521
128	Immunostimulatory DNA inhibits allergen-induced peribronchial angiogenesis in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 597-603.	2.9	33
129	Remodeling associated expression of matrix metalloproteinase 9 but not tissue inhibitor of metalloproteinase 1 in airway epithelium: Modulation by immunostimulatory DNA. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 117, 618-625.	2.9	28
130	Indoleamine-2,3-dioxygenase modulation of allergic immune responses. <i>Current Allergy and Asthma Reports</i> , 2006, 6, 27-31.	5.3	29
131	Reduced peribronchial fibrosis in allergen-challenged MMP-9-deficient mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 291, L265-L271.	2.9	87
132	Corticosteroids prevent myofibroblast accumulation and airway remodeling in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 290, L162-L169.	2.9	78
133	Immunostimulatory sequences of DNA and conjugates in the treatment of allergic rhinitis. <i>Current Allergy and Asthma Reports</i> , 2005, 5, 182-185.	5.3	16
134	Induction and Inhibition of the Th2 Phenotype Spread: Implications for Childhood Asthma. <i>Journal of Immunology</i> , 2005, 174, 5864-5873.	0.8	21
135	Allergen-induced peribronchial fibrosis and mucus production mediated by IÂB kinase Â-dependent genes in airway epithelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17723-17728.	7.1	140
136	Role of mast cells in otitis media. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 1129-1135.	2.9	60
137	Combination of corticosteroid therapy and allergen avoidance reverses allergen-induced airway remodeling in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2005, 116, 1116-1122.	2.9	19
138	DNA vaccines: an evolving approach to the treatment of allergic disorders. <i>Allergy and Asthma Proceedings</i> , 2005, 26, 195-8.	2.2	8
139	Immunostimulatory DNA Reverses Established Allergen-Induced Airway Remodeling. <i>Journal of Immunology</i> , 2004, 173, 7556-7564.	0.8	49
140	Cutting Edge: Activation of Toll-Like Receptor 2 Induces a Th2 Immune Response and Promotes Experimental Asthma. <i>Journal of Immunology</i> , 2004, 172, 2739-2743.	0.8	426
141	Immunostimulatory DNA Inhibits Transforming Growth Factor-Î² Expression and Airway Remodeling. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 30, 651-661.	2.9	73
142	Immunomodulation and reversal of airway remodeling in asthma. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2004, 4, 529-532.	2.3	4
143	Inhibition of airway remodeling in IL-5â€“deficient mice. <i>Journal of Clinical Investigation</i> , 2004, 113, 551-560.	8.2	336
144	IL-5 links adaptive and natural immunity specific for epitopes of oxidized LDL and protects from atherosclerosis. <i>Journal of Clinical Investigation</i> , 2004, 114, 427-437.	8.2	208

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145	Inhibition of experimental asthma by indoleamine 2,3-dioxygenase. <i>Journal of Clinical Investigation</i> , 2004, 114, 270-279.	8.2	297
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