Gail Gauvreau

List of Publications by Year
in descending order

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Version: 2024-02-01

161 papers	8,057 citations	41323 49 h-index	54882 84 g-index
211 all docs	211 docs citations	211 times ranked	7333 citing authors

#	Article	IF	Citations
1	Effects of an Anti-TSLP Antibody on Allergen-Induced Asthmatic Responses. New England Journal of Medicine, 2014, 370, 2102-2110.	13.9	668
2	Increased numbers of activated group 2 innate lymphoid cells in the airways of patients with severe asthma and persistent airway eosinophilia. Journal of Allergy and Clinical Immunology, 2016, 137, 75-86.e8.	1.5	388
3	Protective Effects of Inhaled PGE₂ on Allergen-induced Airway Responses and Airway Inflammation. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 31-36.	2.5	255
4	ERS technical standard on bronchial challenge testing: general considerations and performance of methacholine challenge tests. European Respiratory Journal, 2017, 49, 1601526.	3.1	237
5	CD34+ hemopoietic progenitor cells are potent effectors of allergic inflammation. Journal of Allergy and Clinical Immunology, 2009, 123, 472-478.e1.	1.5	215
6	Effects of Interleukin-13 Blockade on Allergen-induced Airway Responses in Mild Atopic Asthma. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 1007-1014.	2.5	215
7	MULTIPLE SUBCUTANEOUS DOSES OF MEDI-528, A MONOCLONAL ANTIBODY AGAINST INTERLEUKIN-9 IN MILD AND MODERATE ASTHMATICS. Chest, 2008, 134, 43S.	0.4	189
8	Kinetics of Allergen-Induced Airway Eosinophilic Cytokine Production and Airway Inflammation. American Journal of Respiratory and Critical Care Medicine, 1999, 160, 640-647.	2.5	178
9	Increased Numbers of Both Airway Basophils and Mast Cells in Sputum after Allergen Inhalation Challenge of Atopic Asthmatics. American Journal of Respiratory and Critical Care Medicine, 2000, 161, 1473-1478.	2.5	163
10	Effects of inhaled budesonide on allergen-induced airway responses and airway inflammation.. American Journal of Respiratory and Critical Care Medicine, 1996, 154, 1267-1271.	2.5	148
11	Antisense Therapy against CCR3 and the Common Beta Chain Attenuates Allergen-induced Eosinophilic Responses. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 952-958.	2.5	139
12	Allergen-induced Increases in Sputum Levels of Group 2 Innate Lymphoid Cells in Subjects with Asthma. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 700-712.	2.5	128
13	Effect of Regular Inhaled Albuterol on Allergen-induced Late Responses and Sputum Eosinophils in Asthmatic Subjects. American Journal of Respiratory and Critical Care Medicine, 1997, 156, 1738-1745.	2.5	127
14	Inhaled Leukotriene E₄, But Not Leukotriene D₄, Increased Airway Inflammatory Cells in Subjects with Atopic Asthma. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 1495-1500.	2.5	125
15	Immunostimulatory Sequences Regulate Interferon-inducible Genes but not Allergic Airway Responses. American Journal of Respiratory and Critical Care Medicine, 2006, 174, 15-20.	2.5	124
16	Efficacy and safety of multiple doses of QGE031 (ligelizumab) versus omalizumab and placebo in inhibiting allergen-induced early asthmatic responses. Journal of Allergy and Clinical Immunology, 2016, 138, 1051-1059.	1.5	122
17	Targeting membrane-expressed IgE B cell receptor with an antibody to the M1 prime epitope reduces IgE production. Science Translational Medicine, 2014, 6, 243ra85.	5.8	108
18	Thymic stromal lymphopoietin: its role and potential as a therapeutic target in asthma. Expert Opinion on Therapeutic Targets, 2020, 24, 777-792.	1.5	108

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19	Effects of budesonide and formoterol on allergen-induced airway responses, inflammation, and airway remodeling in asthma. Journal of Allergy and Clinical Immunology, 2010, 125, 349-356.e13.	1.5	107
20	The effect of cysteinyl leukotrienes on growth of eosinophil progenitors from peripheral blood and bone marrow of atopic subjects. Journal of Allergy and Clinical Immunology, 2002, 110, 96-101.	1.5	106
21	Inhaled allergen bronchoprovocation tests. Journal of Allergy and Clinical Immunology, 2013, 132, 1045-1055.e6.	1.5	106
22	Allergen-induced airway responses. European Respiratory Journal, 2015, 46, 819-831.	3.1	99
23	The effects of an anti-CD11a mAb, efalizumab, on allergen-induced airway responses and airway inflammation in subjects with atopic asthma. Journal of Allergy and Clinical Immunology, 2003, 112, 331-338.	1.5	94
24	ERS technical standard on bronchial challenge testing: pathophysiology and methodology of indirect airway challengeÂtesting. European Respiratory Journal, 2018, 52, 1801033.	3.1	94
25	Novel targeted therapies for eosinophilic disorders. Journal of Allergy and Clinical Immunology, 2012, 130, 563-571.	1.5	90
26	<scp>OX</scp>40L blockade and allergenâ€induced airway responses in subjects with mild asthma. Clinical and Experimental Allergy, 2014, 44, 29-37.	1.4	89
27	The links between allergen skin test sensitivity, airway responsiveness and airway response to allergen. Allergy: European Journal of Allergy and Clinical Immunology, 2005, 60, 56-59.	2.7	84
28	Roflumilast attenuates allergen-induced inflammation in mild asthmatic subjects. Respiratory Research, 2011, 12, 140.	1.4	84
29	Allergen-induced Increases in Bone Marrow T Lymphocytes and Interleukin-5 Expression in Subjects with Asthma. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 883-889.	2.5	80
30	Kinetics of Bone Marrow Eosinophilopoiesis and Associated Cytokines after Allergen Inhalation. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 565-572.	2.5	80
31	Provoked models of asthma: what have we learnt?. Clinical and Experimental Allergy, 2009, 39, 181-192.	1.4	79
32	Thymic stromal lymphopoietin activation of basophils in patients with allergic asthma is IL-3 dependent. Journal of Allergy and Clinical Immunology, 2015, 136, 1636-1644.	1.5	75
33	Haemopoietic processes in allergic disease: eosinophil/basophil development. Clinical and Experimental Allergy, 2009, 39, 1297-1306.	1.4	69
34	IL-25 and IL-25 Receptor Expression on Eosinophils from Subjects with Allergic Asthma. International Archives of Allergy and Immunology, 2014, 163, 5-10.	0.9	67
35	Dose-dependent Effects of Inhaled Mometasone Furoate on Airway Function and Inflammation After Allergen Inhalation Challenge. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 569-574.	2.5	65
36	An Inhaled Corticosteroid, Budesonide, Reduces Baseline but Not Allergen-induced Increases in Bone Marrow Inflammatory Cell Progenitors in Asthmatic Subjects. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 1457-1463.	2.5	64

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37	Severe asthma: future treatments. Clinical and Experimental Allergy, 2012, 42, 706-711.	1.4	63
38	Thymic stromal lymphopoietin and IL-33 modulate migration of hematopoietic progenitor cells in patients with allergic asthma. Journal of Allergy and Clinical Immunology, 2015, 135, 1594-1602.	1.5	63
39	TPI ASM8 reduces eosinophil progenitors in sputum after allergen challenge. Clinical and Experimental Allergy, 2011, 41, 1740-1746.	1.4	61
40	Repeatability of allergen-induced airway inflammationâ˜†â˜†â˜†.... Journal of Allergy and Clinical Immunology, 1999, 104, 66-71.	1.5	59
41	Exercise-induced Bronchoconstriction Does Not Cause Eosinophilic Airway Inflammation or Airway Hyperresponsiveness in Subjects with Asthma. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 1302-1307.	2.5	59
42	Atopic March: Collegium Internationale Allergologicum Update 2020. International Archives of Allergy and Immunology, 2020, 181, 1-10.	0.9	59
43	Myeloid and plasmacytoid dendritic cells in induced sputum after allergen inhalation in subjects with asthma. Journal of Allergy and Clinical Immunology, 2010, 126, 133-139.	1.5	58
44	Dose-response effects of TPI ASM8 in asthmatics after allergen. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 1242-1248.	2.7	56
45	IL-25 and IL-33 induce Type 2 inflammation in basophils from subjects with allergic asthma. Respiratory Research, 2016, 17, 5.	1.4	55
46	Increased Ornithine-Derived Polyamines Cause Airway Hyperresponsiveness in a Mouse Model of Asthma. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 694-702.	1.4	52
47	Differences in Functional Consequences and Signal Transduction Induced by IL-3, IL-5, and Nerve Growth Factor in Human Basophils. Journal of Immunology, 2001, 167, 2282-2291.	0.4	51
48	Effect of Inhaled Leukotriene D4on Airway Eosinophilia and Airway Hyperresponsiveness in Asthmatic Subjects. American Journal of Respiratory and Critical Care Medicine, 1999, 159, 1562-1567.	2.5	50
49	Enhanced Expression of GM-CSF in Differentiating Eosinophils of Atopic and Atopic Asthmatic Subjects. American Journal of Respiratory Cell and Molecular Biology, 1998, 19, 55-62.	1.4	49
50	Thymic stromal lymphopoietin: a central regulator of allergic asthma. Expert Opinion on Therapeutic Targets, 2014, 18, 771-785.	1.5	49
51	Aerosol delivery, but not intramuscular injection, of adenovirus-vectored tuberculosis vaccine induces respiratory-mucosal immunity in humans. JCI Insight, 2022, 7, .	2.3	46
52	The Effects of Inhaled Budesonide on Circulating Eosinophil Progenitors and Their Expression of Cytokines after Allergen Challenge in Subjects with Atopic Asthma. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 2139-2144.	2.5	45
53	Decreased miR-192 expression in peripheral blood of asthmatic individuals undergoing an allergen inhalation challenge. BMC Genomics, 2012, 13, 655.	1.2	45
54	Prolonged bronchoprotection against inhaled methacholine by inhaled BI 1744, a long-acting Î²2-agonist, in patients with mild asthma. Journal of Allergy and Clinical Immunology, 2009, 124, 1217-1221.	1.5	44

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55	The effects of a CXCR1/CXCR2 antagonist on neutrophil migration in mild atopic asthmatic subjects. Pulmonary Pharmacology and Therapeutics, 2016, 41, 34-39.	1.1	43
56	IL-25 Receptor Expression on Airway Dendritic Cells after Allergen Challenge in Subjects with Asthma. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 957-964.	2.5	43
57	The Effect of Pranlukast on Allergen-induced Bone Marrow Eosinophilopoiesis in Subjects with Asthma. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 915-920.	2.5	42
58	Effect of low-dose ciclesonide on allergen-induced responses in subjects with mild allergic asthma. Journal of Allergy and Clinical Immunology, 2005, 116, 285-291.	1.5	42
59	Single-dose desloratadine and montelukast and allergen-induced late airway responses. European Respiratory Journal, 2009, 33, 1302-1308.	3.1	42
60	Interaction between haemopoietic regulation and airway inflammation. Clinical and Experimental Allergy, 1999, 29, 27-32.	1.4	41
61	Comparison of aerobic capacity between racing standardbred horses. Journal of Applied Physiology, 1995, 78, 1447-1451.	1.2	39
62	Expression of functional cysteinyl leukotriene receptors by human basophils. Journal of Allergy and Clinical Immunology, 2005, 116, 80-87.	1.5	39
63	CSL311, a novel, potent, therapeutic monoclonal antibody for the treatment of diseases mediated by the common Î² chain of the IL-3, GM-CSF and IL-5 receptors. MAbs, 2016, 8, 436-453.	2.6	38
64	The effects of inhaled budesonide and formoterol in combination and alone when given directly after allergen challenge. Journal of Allergy and Clinical Immunology, 2007, 119, 322-327.	1.5	37
65	Allergen challenge increases capsaicin-evoked cough responses in patients with allergic asthma. Journal of Allergy and Clinical Immunology, 2019, 144, 788-795.e1.	1.5	37
66	IL-33 and Its Receptor ST2 after Inhaled Allergen Challenge in Allergic Asthmatics. International Archives of Allergy and Immunology, 2018, 176, 133-142.	0.9	36
67	Allergen Inhalation Challenge: A Human Model of Asthma Exacerbation. , 2007, 14, 21-32.		35
68	Glucagonâ€like peptideâ€1 receptor expression on human eosinophils and its regulation of eosinophil activation. Clinical and Experimental Allergy, 2017, 47, 331-338.	1.4	35
69	The Role of the TL1A/DR3 Axis in the Activation of Group 2 Innate Lymphoid Cells in Subjects with Eosinophilic Asthma. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1105-1114.	2.5	35
70	Asymmetric Dimethylarginine in Chronic Obstructive Pulmonary Disease (ADMA in COPD). International Journal of Molecular Sciences, 2014, 15, 6062-6071.	1.8	34
71	A Nonsteroidal Glucocorticoid Receptor Agonist Inhibits Allergen-induced Late Asthmatic Responses. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 161-167.	2.5	34
72	Allergen-induced Changes in Bone Marrow and Airway Dendritic Cells in Subjects with Asthma. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 169-177.	2.5	32

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73	Comparison of changes in lung function measured by plethymography and IOS after bronchoprovocation. Respiratory Medicine, 2013, 107, 503-510.	1.3	31
74	Disconnect between sputum neutrophils and other measures of airway inflammation in asthma. European Respiratory Journal, 2014, 43, 627-629.	3.1	31
75	A randomized, placeboâ€controlled trial evaluating effects of lebrikizumab on airway eosinophilic inflammation and remodelling in uncontrolled asthma (CLAVIER). Clinical and Experimental Allergy, 2020, 50, 1342-1351.	1.4	30
76	Effects of once daily dosing with inhaled budesonide on airway hyperresponsiveness and airway inflammation following repeated low-dose allergen challenge in atopic asthmatics. Clinical and Experimental Allergy, 2000, 30, 1235-1243.	1.4	29
77	Secreted PLA2 group X orchestrates innate and adaptive immune responses to inhaled allergen. JCI Insight, 2017, 2, .	2.3	29
78	Circulating myeloid and plasmacytoid dendritic cells after allergen inhalation in asthmatic subjects. Allergy: European Journal of Allergy and Clinical Immunology, 2007, 62, 1139-1145.	2.7	28
79	Natural regulatory T cells in isolated early responders compared with dual responders with allergic asthma. Journal of Allergy and Clinical Immunology, 2014, 133, 696-703.	1.5	28
80	Th17/Treg ratio derived using DNA methylation analysis is associated with the late phase asthmatic response. Allergy, Asthma and Clinical Immunology, 2014, 10, 32.	0.9	28
81	Human Bronchial Epithelial Cellâ€“derived Factors from Severe Asthmatic Subjects Stimulate Eosinophil Differentiation. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 99-106.	1.4	28
82	Effects of interleukinâ€6 receptor blockade on allergenâ€induced airway responses in mild asthmatics. Clinical and Translational Immunology, 2019, 8, e1044.	1.7	28
83	IL-10 production in circulating T cells differs between allergen-induced isolated early and dual asthmatic responders. Journal of Allergy and Clinical Immunology, 2002, 109, 281-286.	1.5	27
84	Phosphodiesterase-4 inhibition in COPD. Lancet, The, 2009, 374, 665-667.	6.3	27
85	Hemopoietic progenitors: the role of eosinophil/basophil progenitors in allergic airway inflammation. Expert Review of Clinical Immunology, 2005, 1, 87-101.	1.3	25
86	The Role of Airway Epithelial Cell Alarmins in Asthma. Cells, 2022, 11, 1105.	1.8	25
87	Protection by budesonide and fluticasone on allergen-induced airway responses after discontinuation of therapy. Journal of Allergy and Clinical Immunology, 2005, 115, 745-750.	1.5	24
88	Granzyme B Contributes to Barrier Dysfunction in Oxazolone-Induced Skin Inflammation through E-Cadherin and FLG Cleavage. Journal of Investigative Dermatology, 2021, 141, 36-47.	0.3	24
89	Expression of IL-33 and TSLP and Their Receptors in Asthmatic Airways after Inhaled Allergen Challenge. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 805-807.	2.5	23
90	Efficacy of leukotriene receptor antagonists and synthesis inhibitors in asthma. Journal of Allergy and Clinical Immunology, 2009, 124, 397-403.	1.5	22

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91	Lung Homing of Endothelial Progenitor Cells in Humans with Asthma after Allergen Challenge. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 771-778.	2.5	22
92	Interleukin-18 and interleukin-18 receptor-Â expression in allergic asthma. European Respiratory Journal, 2011, 38, 981-983.	3.1	22
93	The effect of IVXâ€0142, a heparinâ€derived hypersulfated disaccharide, on the allergic airway responses in asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2008, 63, 1195-1201.	2.7	21
94	The effects of a <scp>CCR</scp>3 inhibitor, <scp>AXP</scp>1275, on allergenâ€induced airway responses in adults with mildâ€toâ€moderate atopic asthma. Clinical and Experimental Allergy, 2018, 48, 445-451.	1.4	21
95	Regulation of ILâ€“5 and ILâ€“5 Receptor Expression in the Bone Marrow of Allergic Asthmatics. International Archives of Allergy and Immunology, 1999, 118, 101-103.	0.9	20
96	Changes in regulatory B-cell levels in bone marrow, blood, and sputum of patients with asthma following inhaled allergen challenge. Journal of Allergy and Clinical Immunology, 2018, 141, 1495-1498.e9.	1.5	20
97	Whole blood vs PBMC: compartmental differences in gene expression profiling exemplified in asthma. Allergy, Asthma and Clinical Immunology, 2019, 15, 67.	0.9	20
98	Effects of inhaled ciclesonide on circulating T-helper type 1/T-helper type 2 cells in atopic asthmatics after allergen challenge. Clinical and Experimental Allergy, 2006, 36, 1417-1424.	1.4	19
99	Mast Cell-Activated Bone Marrow Mesenchymal Stromal Cells Regulate Proliferation and Lineage Commitment of CD34+ Progenitor Cells. Frontiers in Immunology, 2013, 4, 461.	2.2	19
100	Gene-Metabolite Expression in Blood Can Discriminate Allergen-Induced Isolated Early from Dual Asthmatic Responses. PLoS ONE, 2013, 8, e67907.	1.1	19
101	T Helper 17 Cells and Related Cytokines after Allergen Inhalation Challenge in Allergic Asthmatics. International Archives of Allergy and Immunology, 2014, 165, 27-34.	0.9	19
102	Interleukin-25 and eosinophils progenitor cell mobilization in allergic asthma. Clinical and Translational Allergy, 2018, 8, 5.	1.4	19
103	Basophils in airway disease. Current Allergy and Asthma Reports, 2002, 2, 126-132.	2.4	18
104	Eculizumab for treatment of asthma. Expert Opinion on Biological Therapy, 2012, 12, 529-537.	1.4	18
105	Novel Blood-based Transcriptional Biomarker Panels Predict the Late-Phase Asthmatic Response. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 450-462.	2.5	18
106	Comparison of the Provocative Concentration of Methacholine Causing a 20% Fall in FEV₁ between the AeroEclipse II Breath-Actuated Nebulizer and the Wright Nebulizer in Adult Subjects with Asthma. Annals of the American Thoracic Society, 2015, 12, 1039-1043.	1.5	17
107	Allergen-Induced Increases in Interleukin-25 and Interleukin-25 Receptor Expression in Mature Eosinophils from Atopic Asthmatics. International Archives of Allergy and Immunology, 2016, 170, 234-242.	0.9	17
108	A dual Cys<scp>LT</scp>_{1/2} antagonist attenuates allergenâ€induced airway responses in subjects with mild allergic asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1721-1727.	2.7	17

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109	Antialarmins for treatment of asthma. Current Opinion in Pulmonary Medicine, 2018, 24, 32-41.	1.2	17
110	A thymic stromal lymphopoietin polymorphism may provide protection from asthma by altering gene expression. Clinical and Experimental Allergy, 2020, 50, 471-478.	1.4	17
111	Modulation of Î²1-integrins on hemopoietic progenitor cells after allergen challenge in asthmatic subjects. Journal of Allergy and Clinical Immunology, 2008, 122, 803-810.	1.5	16
112	Asthmatic subjects with allergy have elevated levels of IgE+ B cells in the airways. Journal of Allergy and Clinical Immunology, 2017, 140, 590-593.e9.	1.5	15
113	An evaluation of roflumilast and PDE4 inhibitors with a focus on the treatment of asthma. Expert Opinion on Pharmacotherapy, 2019, 20, 609-620.	0.9	15
114	Sputum inflammatory cells and allergen-induced airway responses in allergic asthmatic subjects. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 1075-1080.	2.7	14
115	Allergen provocation tests in respiratory research: building on 50â€…years of experience. European Respiratory Journal, 2022, 60, 2102782.	3.1	14
116	Treatment with anti-OX40L or anti-TSLP does not alter the frequency of T regulatory cells in allergic asthmatics. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1505-1508.	2.7	13
117	Dysregulation of Vascular Endothelial Progenitor Cells Lung-Homing in Subjects with COPD. Canadian Respiratory Journal, 2016, 2016, 1-10.	0.8	13
118	Allergen inhalation generates pro-inflammatory oxidised phosphatidylcholine associated with airway dysfunction. European Respiratory Journal, 2021, 57, 2000839.	3.1	13
119	Asymmetric dimethylarginine and asthma. European Respiratory Journal, 2014, 43, 647-648.	3.1	12
120	Inhibition of Allergen-Induced Basophil Activation by ASM-024, a Nicotinic Receptor Ligand. International Archives of Allergy and Immunology, 2014, 165, 255-264.	0.9	12
121	Increased IgE⁺ B Cells in Sputum, but Not Blood, Bone Marrow, or Tonsils, after Inhaled Allergen Challenge in Subjects with Asthma. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 107-109.	2.5	12
122	Anti-alarmin approaches entering clinical trials. Current Opinion in Pulmonary Medicine, 2020, 26, 69-76.	1.2	12
123	Effect of intranasal corticosteroid treatment on allergenâ€induced changes in group 2 innate lymphoid cells in allergic rhinitis with mild asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2797-2808.	2.7	12
124	EAACI position paper on the clinical use of the bronchial allergen challenge: Unmet needs and research priorities. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1667-1684.	2.7	12
125	Increased Levels of Airway Neutrophils Reduces the Inhibitory Effects of Inhaled Glucocorticosteroids on Allergen-Induced Airway Eosinophils. Canadian Respiratory Journal, 2002, 9, 26-32.	0.8	11
126	Integrins are Mechanosensors That Modulate Human Eosinophil Activation. Frontiers in Immunology, 2015, 6, 525.	2.2	11

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127	Regulation of Eosinophilia in Asthmaâ€"New Therapeutic Approaches for Asthma Treatment. Cells, 2021, 10, 817.	1.8	11
128	Allergen inhalation challenge in smoking compared with non-smoking asthmatic subjects. Clinical and Experimental Allergy, 2011, 41, 1084-1090.	1.4	10
129	Expression of activation markers in circulating basophils and the relationship to allergen-induced bronchoconstriction in subjects with mild allergic asthma. Journal of Allergy and Clinical Immunology, 2016, 137, 936-938.e7.	1.5	10
130	The PD 20 but not the PC 20 in a methacholine challenge test is device independent. Annals of Allergy, Asthma and Immunology, 2017, 118, 508-509.	0.5	10
131	Methacholine Challenge: Comparison of Airway Responsiveness Produced by a Vibrating Mesh Nebulizer Versus a Jet Nebulizer. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 2018, 31, 88-93.	0.7	10
132	Effects of inhaled fluticasone propionate on CTLAâ€4â€positive CD4+CD25+ cells in induced sputum in mild asthmatics. Respirology, 2008, 13, 1000-1007.	1.3	9
133	Reproducibility of Sputum Differential Cell Counts Is not Affected by Squamous Epithelial Cells. Journal of Asthma, 2011, 48, 952-956.	0.9	9
134	The effects of particle size on measurement of airway hyperresponsiveness toÂmethacholine. Annals of Allergy, Asthma and Immunology, 2013, 110, 359-363.	0.5	9
135	Sputum cytology during lateâ€phase responses to inhalation challenge with different allergens. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1470-1478.	2.7	8
136	Regulatory and IgE+ B Cells in Allergic Asthma. Methods in Molecular Biology, 2021, 2270, 375-418.	0.4	8
137	The Effect of PPAR Agonists on the Migration of Mature and Immature Eosinophils. PPAR Research, 2012, 2012, 1-8.	1.1	7
138	Evaluation of peroxisome proliferatorâ€activated receptor agonists on interleukinâ€5â€induced eosinophil differentiation. Immunology, 2014, 142, 484-491.	2.0	6
139	Limosilactobacillus reuteri DSMâ€17938 for preventing cough in adults with mild allergic asthma: A doubleâ€blind randomized placeboâ€controlled crossâ€over study. Clinical and Experimental Allergy, 2021, 51, 1133-1143.	1.4	6
140	Human Mast Cell and Basophil/Eosinophil Progenitors. Methods in Molecular Biology, 2015, 1220, 59-68.	0.4	6
141	Identifying Molecular Mechanisms of the Late-Phase Asthmatic Response by Integrating Cellular, Gene, and Metabolite Levels in Blood. Annals of the American Thoracic Society, 2016, 13, S98-S98.	1.5	6
142	Effects of Asm-024, A Modulator of Acetylcholine Receptor Function, On Airway Responsiveness and Allergen-Induced Responses in Patients with Mild Asthma. Canadian Respiratory Journal, 2015, 22, 230-234.	0.8	5
143	Effect of sex on group 2 innate lymphoid cells in the airways of mild and severe asthmatics. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1397-1400.	2.7	5
144	Cholinergic synapse pathway gene polymorphisms associated with allergen-induced late asthmatic responses. ERJ Open Research, 2019, 5, 00107-2019.	1.1	4

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145	IL-4 and IL-13 Differentially Regulate TLR-Induced Eosinophil-Basophil Differentiation of Cord Blood CD34+ Progenitor Cells. PLoS ONE, 2014, 9, e100734.	1.1	4
146	Allergen bronchoprovocation test: an important research tool supporting precision medicine. Current Opinion in Pulmonary Medicine, 2021, 27, 15-22.	1.2	4
147	IL-13 is a novel therapeutic target in allergic asthma. Expert Review of Clinical Immunology, 2007, 3, 671-675.	1.3	3
148	Methacholine challenge tests to demonstrate therapeutic equivalence of terbutaline sulfate via different Turbuhaler Â® devices in patients with mild to moderate asthma: Appraisal of a four-way crossover design. Pulmonary Pharmacology and Therapeutics, 2017, 44, 1-6.	1.1	3
149	Oxygen cost of ventilation in the resting horse. Research in Veterinary Science, 1995, 59, 168-171.	0.9	2
150	Allergen bronchoprovocation and chitinases in allergic asthma. Clinical and Experimental Allergy, 2013, 43, 149-151.	1.4	2
151	Type 2 innate lymphoid cells expressing death receptor 3 are increased in airway of mild atopic asthmatic subject following allergen inhalation challenge. Journal of Allergy and Clinical Immunology, 2018, 141, AB285.	1.5	2
152	Use of a vibrating mesh nebulizer for allergen challenge. Allergy, Asthma and Clinical Immunology, 2019, 15, 73.	0.9	2
153	Pharmacotherapeutic management of asthma in pregnancy and the effect of sex hormones. Expert Opinion on Pharmacotherapy, 2021, 22, 339-349.	0.9	2
154	Blood biomarkers of the late phase asthmatic response using RNA-Seq. Allergy, Asthma and Clinical Immunology, 2014, 10, .	0.9	1
155	Hemopoietic Mechanisms in Allergic Rhinitis and Asthma. , 2009, , 433-453.		1
156	LATE-BREAKING ABSTRACT: A novel role for CCR3 in promoting airways hyperreactivity; Role for CCR3-muscarinic M3 receptor heterodimers. , 2015, , .		1
157	Functional genomics of the peripheral blood response to allergen inhalation challenge. Allergy, Asthma and Clinical Immunology, 2010, 6, P3.	0.9	0
158	Allergen-Induced Increase in Group 2 Innate Lymphoid Cells in the Airways of Mild Asthmatics. Journal of Allergy and Clinical Immunology, 2016, 137, AB178.	1.5	0
159	Expression profile of IL-33/ST2 and TSLP/TSLP-R in the skin of atopic dermatitis post-allergen exposure. Journal of Allergy and Clinical Immunology, 2018, 141, AB187.	1.5	0
160	Type 2 Innate Lymphoid Cells and Eosinophil Progenitor Cells are Preferentially Increased in Lesional Skin of Subjects with Atopic Dermatitis. Journal of Allergy and Clinical Immunology, 2018, 141, AB293.	1.5	0
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