Gail Gauvreau

List of Publications by Citations

152 papers	6,451 citations	44 h-index	75 g-index
211 ext. papers	7,429 ext. citations	6.6 avg, IF	5.51 L-index

#	Paper	IF	Citations
152	Effects of an anti-TSLP antibody on allergen-induced asthmatic responses. *New England Journal of Medicine*, **2014**, 370, 2102-10	59.2	542
151	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	11.5	306
150	Protective effects of inhaled PGE2 on allergen-induced airway responses and airway inflammation. *American Journal of Respiratory and Critical Care Medicine*, **1999**, 159, 31-6	10.2	223
149	CD34+ hemopoietic progenitor cells are potent effectors of allergic inflammation. *Journal of Allergy and Clinical Immunology*, **2009**, 123, 472-8	11.5	193
148	Effects of interleukin-13 blockade on allergen-induced airway responses in mild atopic asthma. *American Journal of Respiratory and Critical Care Medicine*, **2011**, 183, 1007-14	10.2	186
147	MULTIPLE SUBCUTANEOUS DOSES OF MEDI-528, A MONOCLONAL ANTIBODY AGAINST INTERLEUKIN-9 IN MILD AND MODERATE ASTHMATICS. *Chest*, **2008**, 134, 43S	5.3	163
146	Kinetics of allergen-induced airway eosinophilic cytokine production and airway inflammation. *American Journal of Respiratory and Critical Care Medicine*, **1999**, 160, 640-7	10.2	158
145	ERS technical standard on bronchial challenge testing: general considerations and performance of methacholine challenge tests. *European Respiratory Journal*, **2017**, 49,	13.6	144
144	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, 1473-8	10.2	142
143	Effects of inhaled budesonide on allergen-induced airway responses and airway inflammation. *American Journal of Respiratory and Critical Care Medicine*, **1996**, 154, 1267-71	10.2	133
142	Antisense therapy against CCR3 and the common beta chain attenuates allergen-induced eosinophilic responses. *American Journal of Respiratory and Critical Care Medicine*, **2008**, 177, 952-8	10.2	120
141	Inhaled leukotriene E(4), but not leukotriene D(4), increased airway inflammatory cells in subjects with atopic asthma. *American Journal of Respiratory and Critical Care Medicine*, **2001**, 164, 1495-500	10.2	117
140	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, 1738-45	10.2	115
139	Immunostimulatory sequences regulate interferon-inducible genes but not allergic airway responses. *American Journal of Respiratory and Critical Care Medicine*, **2006**, 174, 15-20	10.2	113
138	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	11.5	102
137	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	11.5	95
136	Targeting membrane-expressed IgE B cell receptor with an antibody to the M1 prime epitope reduces IgE production. *Science Translational Medicine*, **2014**, 6, 243ra85	17.5	92

135	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	10.2	87
134	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	11.5	84
133	Novel targeted therapies for eosinophilic disorders. *Journal of Allergy and Clinical Immunology*, **2012**, 130, 563-71	11.5	81
132	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, 331-8	11.5	79
131	The links between allergen skin test sensitivity, airway responsiveness and airway response to allergen. *Allergy: European Journal of Allergy and Clinical Immunology*, **2005**, 60, 56-9	9.3	79
130	Functional genomics of the peripheral blood response to allergen inhalation challenge. *Allergy, Asthma and Clinical Immunology*, **2010**, 6, P3	3.2	78
129	Inhaled allergen bronchoprovocation tests. *Journal of Allergy and Clinical Immunology*, **2013**, 132, 1045-1055.e6	11.5	77
128	Kinetics of bone marrow eosinophilopoiesis and associated cytokines after allergen inhalation. *American Journal of Respiratory and Critical Care Medicine*, **2004**, 169, 565-72	10.2	75
127	OX40L blockade and allergen-induced airway responses in subjects with mild asthma. *Clinical and Experimental Allergy*, **2014**, 44, 29-37	4.1	73
126	Provoked models of asthma: what have we learnt?. *Clinical and Experimental Allergy*, **2009**, 39, 181-92	4.1	69
125	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, 883-9	10.2	69
124	Allergen-induced airway responses. *European Respiratory Journal*, **2015**, 46, 819-31	13.6	68
123	Roflumilast attenuates allergen-induced inflammation in mild asthmatic subjects. *Respiratory Research*, **2011**, 12, 140	7.3	65
122	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	11.5	61
121	Haemopoietic processes in allergic disease: eosinophil/basophil development. *Clinical and Experimental Allergy*, **2009**, 39, 1297-306	4.1	61
120	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, 569-74	10.2	61
119	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, 1457-63	10.2	58
118	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, 1594-602	11.5	56

117	Severe asthma: future treatments. *Clinical and Experimental Allergy*, **2012**, 42, 706-11	4.1	56
116	IL-25 and IL-25 receptor expression on eosinophils from subjects with allergic asthma. *International Archives of Allergy and Immunology*, **2014**, 163, 5-10	3.7	55
115	TPI ASM8 reduces eosinophil progenitors in sputum after allergen challenge. *Clinical and Experimental Allergy*, **2011**, 41, 1740-6	4.1	55
114	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, 1302-7	10.2	51
113	Repeatability of allergen-induced airway inflammation. *Journal of Allergy and Clinical Immunology*, **1999**, 104, 66-71	11.5	50
112	Myeloid and plasmacytoid dendritic cells in induced sputum after allergen inhalation in subjects with asthma. *Journal of Allergy and Clinical Immunology*, **2010**, 126, 133-9	11.5	48
111	ERS technical standard on bronchial challenge testing: pathophysiology and methodology of indirect airway challenge testing. *European Respiratory Journal*, **2018**, 52,	13.6	46
110	Thymic stromal lymphopoietin: a central regulator of allergic asthma. *Expert Opinion on Therapeutic Targets*, **2014**, 18, 771-85	6.4	45
109	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, 2282-91	5.3	44
108	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, 2139-44	10.2	44
107	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	5.7	44
106	Effect of inhaled leukotriene D4 on airway eosinophilia and airway hyperresponsiveness in asthmatic subjects. *American Journal of Respiratory and Critical Care Medicine*, **1999**, 159, 1562-7	10.2	44
105	Dose-response effects of TPI ASM8 in asthmatics after allergen. *Allergy: European Journal of Allergy and Clinical Immunology*, **2011**, 66, 1242-8	9.3	43
104	IL-25 and IL-33 induce Type 2 inflammation in basophils from subjects with allergic asthma. *Respiratory Research*, **2016**, 17, 5	7.3	42
103	Decreased miR-192 expression in peripheral blood of asthmatic individuals undergoing an allergen inhalation challenge. *BMC Genomics*, **2012**, 13, 655	4.5	39
102	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	5.7	39
101	Prolonged bronchoprotection against inhaled methacholine by inhaled BI 1744, a long-acting beta(2)-agonist, in patients with mild asthma. *Journal of Allergy and Clinical Immunology*, **2009**, 124, 1217-21	11.5	39
100	Effect of low-dose ciclesonide on allergen-induced responses in subjects with mild allergic asthma. *Journal of Allergy and Clinical Immunology*, **2005**, 116, 285-91	11.5	37

99	The effect of pranlukast on allergen-induced bone marrow eosinophilopoiesis in subjects with asthma. *American Journal of Respiratory and Critical Care Medicine*, **2004**, 169, 915-20	10.2	37
98	Thymic stromal lymphopoietin: its role and potential as a therapeutic target in asthma. *Expert Opinion on Therapeutic Targets*, **2020**, 24, 777-792	6.4	36
97	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, 957-64	10.2	35
96	Comparison of aerobic capacity between racing standardbred horses. *Journal of Applied Physiology*, **1995**, 78, 1447-51	3.7	35
95	A nonsteroidal glucocorticoid receptor agonist inhibits allergen-induced late asthmatic responses. *American Journal of Respiratory and Critical Care Medicine*, **2015**, 191, 161-7	10.2	34
94	Single-dose desloratadine and montelukast and allergen-induced late airway responses. *European Respiratory Journal*, **2009**, 33, 1302-8	13.6	34
93	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, 322-7	11.5	33
92	Expression of functional cysteinyl leukotriene receptors by human basophils. *Journal of Allergy and Clinical Immunology*, **2005**, 116, 80-7	11.5	33
91	Interaction between haemopoietic regulation and airway inflammation. *Clinical and Experimental Allergy*, **1999**, 29, 27-32	4.1	31
90	The effects of a CXCR1/CXCR2 antagonist on neutrophil migration in mild atopic asthmatic subjects. *Pulmonary Pharmacology and Therapeutics*, **2016**, 41, 34-39	3.5	31
89	Atopic March: Collegium Internationale Allergologicum Update 2020. *International Archives of Allergy and Immunology*, **2020**, 181, 1-10	3.7	31
88	Allergen inhalation challenge: a human model of asthma exacerbation. *Contributions To Microbiology*, **2007**, 14, 21-32		30
87	Asymmetric dimethylarginine in chronic obstructive pulmonary disease (ADMA in COPD). *International Journal of Molecular Sciences*, **2014**, 15, 6062-71	6.3	29
86	Circulating myeloid and plasmacytoid dendritic cells after allergen inhalation in asthmatic subjects. *Allergy: European Journal of Allergy and Clinical Immunology*, **2007**, 62, 1139-45	9.3	26
85	Allergen-induced Changes in Bone Marrow and Airway Dendritic Cells in Subjects with Asthma. *American Journal of Respiratory and Critical Care Medicine*, **2016**, 194, 169-77	10.2	25
84	Disconnect between sputum neutrophils and other measures of airway inflammation in asthma. *European Respiratory Journal*, **2014**, 43, 627-9	13.6	25
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, 281-6	11.5	25
82	IL-33 and Its Receptor ST2 after Inhaled Allergen Challenge in Allergic Asthmatics. *International Archives of Allergy and Immunology*, **2018**, 176, 133-142	3.7	24

81	Th17/Treg ratio derived using DNA methylation analysis is associated with the late phase asthmatic response. *Allergy, Asthma and Clinical Immunology*, **2014**, 10, 32	3.2	24
80	CSL311, a novel, potent, therapeutic monoclonal antibody for the treatment of diseases mediated by the common □chain of the IL-3, GM-CSF and IL-5 receptors. *MAbs*, **2016**, 8, 436-53	6.6	22
79	Comparison of changes in lung function measured by plethymography and IOS after bronchoprovocation. *Respiratory Medicine*, **2013**, 107, 503-10	4.6	22
78	Lung homing of endothelial progenitor cells in humans with asthma after allergen challenge. *American Journal of Respiratory and Critical Care Medicine*, **2011**, 184, 771-8	10.2	21
77	Efficacy of leukotriene receptor antagonists and synthesis inhibitors in asthma. *Journal of Allergy and Clinical Immunology*, **2009**, 124, 397-403	11.5	21
76	Hemopoietic progenitors: the role of eosinophil/basophil progenitors in allergic airway inflammation. *Expert Review of Clinical Immunology*, **2005**, 1, 87-101	5.1	21
75	Secreted PLA2 group X orchestrates innate and adaptive immune responses to inhaled allergen. *JCI Insight*, **2017**, 2,	9.9	21
74	Allergen challenge increases capsaicin-evoked cough responses in patients with allergic asthma. *Journal of Allergy and Clinical Immunology*, **2019**, 144, 788-795.e1	11.5	20
73	Human Bronchial Epithelial Cell-derived Factors from Severe Asthmatic Subjects Stimulate Eosinophil Differentiation. *American Journal of Respiratory Cell and Molecular Biology*, **2018**, 58, 99-106	5.7	20
72	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	11.5	20
71	The effect of IVX-0142, a heparin-derived hypersulfated disaccharide, on the allergic airway responses in asthma. *Allergy: European Journal of Allergy and Clinical Immunology*, **2008**, 63, 1195-201	9.3	20
70	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, 1235-43	4.1	20
69	Phosphodiesterase-4 inhibition in COPD. *Lancet, The*, **2009**, 374, 665-7	40	19
68	Regulation of IL-5 and IL-5 receptor expression in the bone marrow of allergic asthmatics. *International Archives of Allergy and Immunology*, **1999**, 118, 101-3	3.7	19
67	Protection by budesonide and fluticasone on allergen-induced airway responses after discontinuation of therapy. *Journal of Allergy and Clinical Immunology*, **2005**, 115, 745-50	11.5	18
66	Glucagon-like peptide-1 receptor expression on human eosinophils and its regulation of eosinophil activation. *Clinical and Experimental Allergy*, **2017**, 47, 331-338	4.1	17
65	Mast Cell-Activated Bone Marrow Mesenchymal Stromal Cells Regulate Proliferation and Lineage Commitment of CD34(+) Progenitor Cells. *Frontiers in Immunology*, **2013**, 4, 461	8.4	17
64	T helper 17 cells and related cytokines after allergen inhalation challenge in allergic asthmatics. *International Archives of Allergy and Immunology*, **2014**, 165, 27-34	3.7	16

63	Interleukin-18 and interleukin-18 receptor-expression in allergic asthma. *European Respiratory Journal*, **2011**, 38, 981-3	13.6	16
62	Basophils in airway disease. *Current Allergy and Asthma Reports*, **2002**, 2, 126-32	5.6	16
61	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	10.2	15
60	Gene-metabolite expression in blood can discriminate allergen-induced isolated early from dual asthmatic responses. *PLoS ONE*, **2013**, 8, e67907	3.7	15
59	Modulation of beta1-integrins on hemopoietic progenitor cells after allergen challenge in asthmatic subjects. *Journal of Allergy and Clinical Immunology*, **2008**, 122, 803-810	11.5	15
58	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, 1417-24	4.1	15
57	Antialarmins for treatment of asthma: future perspectives. *Current Opinion in Pulmonary Medicine*, **2018**, 24, 32-41	3	14
56	A dual CysLT antagonist attenuates allergen-induced airway responses in subjects with mild allergic asthma. *Allergy: European Journal of Allergy and Clinical Immunology*, **2016**, 71, 1721-1727	9.3	14
55	Eculizumab for treatment of asthma. *Expert Opinion on Biological Therapy*, **2012**, 12, 529-37	5.4	14
54	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	3.7	14
53	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, 1039-43	4.7	13
52	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	10.2	13
51	A randomized, placebo-controlled trial evaluating effects of lebrikizumab on airway eosinophilic inflammation and remodelling in uncontrolled asthma (CLAVIER). *Clinical and Experimental Allergy*, **2020**, 50, 1342-1351	4.1	13
50	Effects of interleukin-6 receptor blockade on allergen-induced airway responses in mild asthmatics. *Clinical and Translational Immunology*, **2019**, 8, e1044	6.8	12
49	The effects of a CCR3 inhibitor, AXP1275, on allergen-induced airway responses in adults with mild-to-moderate atopic asthma. *Clinical and Experimental Allergy*, **2018**, 48, 445-451	4.1	12
48	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, 1505-8	9.3	12
47	Dysregulation of Vascular Endothelial Progenitor Cells Lung-Homing in Subjects with COPD. *Canadian Respiratory Journal*, **2016**, 2016, 1472823	2.1	12
46	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	11.5	11

45	Inhibition of allergen-induced basophil activation by ASM-024, a nicotinic receptor ligand. *International Archives of Allergy and Immunology*, **2014**, 165, 255-64	3.7	11
44	Sputum inflammatory cells and allergen-induced airway responses in allergic asthmatic subjects. *Allergy: European Journal of Allergy and Clinical Immunology*, **2011**, 66, 1075-80	9.3	11
43	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	11.5	11
42	A thymic stromal lymphopoietin polymorphism may provide protection from asthma by altering gene expression. *Clinical and Experimental Allergy*, **2020**, 50, 471-478	4.1	10
41	Interleukin-25 and eosinophils progenitor cell mobilization in allergic asthma. *Clinical and Translational Allergy*, **2018**, 8, 5	5.2	10
40	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	10.2	10
39	Asymmetric dimethylarginine and asthma. *European Respiratory Journal*, **2014**, 43, 647-8	13.6	10
38	Whole blood vs PBMC: compartmental differences in gene expression profiling exemplified in asthma. *Allergy, Asthma and Clinical Immunology*, **2019**, 15, 67	3.2	10
37	Increased levels of airway neutrophils reduce the inhibitory effects of inhaled glucocorticosteroids on allergen-induced airway eosinophils. *Canadian Respiratory Journal*, **2002**, 9, 26-32	2.1	9
36	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	3.8	8
35	Integrins are Mechanosensors That Modulate Human Eosinophil Activation. *Frontiers in Immunology* , **2015**, 6, 525	8.4	8
34	Allergen inhalation challenge in smoking compared with non-smoking asthmatic subjects. *Clinical and Experimental Allergy*, **2011**, 41, 1084-90	4.1	8
33	Reproducibility of sputum differential cell counts is not affected by squamous epithelial cells. *Journal of Asthma*, **2011**, 48, 952-6	1.9	8
32	Effects of inhaled fluticasone propionate on CTLA-4-positive CD4+CD25+ cells in induced sputum in mild asthmatics. *Respirology*, **2008**, 13, 1000-1007	3.6	8
31	An evaluation of roflumilast and PDE4 inhibitors with a focus on the treatment of asthma. *Expert Opinion on Pharmacotherapy*, **2019**, 20, 609-620	4	7
30	The effects of particle size on measurement of airway hyperresponsiveness to methacholine. *Annals of Allergy, Asthma and Immunology*, **2013**, 110, 359-63	3.2	7
29	The Effect of PPAR Agonists on the Migration of Mature and Immature Eosinophils. *PPAR Research*, **2012**, 2012, 235231	4.3	7
28	Anti-alarmin approaches entering clinical trials. *Current Opinion in Pulmonary Medicine*, **2020**, 26, 69-76	3	7

27	The PD but not the PC in a methacholine challenge test is device independent. *Annals of Allergy, Asthma and Immunology*, **2017**, 118, 508-509	3.2	6
26	Evaluation of peroxisome proliferator-activated receptor agonists on interleukin-5-induced eosinophil differentiation. *Immunology*, **2014**, 142, 484-91	7.8	6
25	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, 936-8.e7	11.5	6
24	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	4.3	6
23	Novel Blood-based Transcriptional Biomarker Panels Predict the Late-Phase Asthmatic Response. *American Journal of Respiratory and Critical Care Medicine*, **2018**, 197, 450-462	10.2	6
22	Sputum cytology during late-phase responses to inhalation challenge with different allergens. *Allergy: European Journal of Allergy and Clinical Immunology*, **2018**, 73, 1470-1478	9.3	5
21	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, 230-4	2.1	5
20	Human mast cell and basophil/eosinophil progenitors. *Methods in Molecular Biology*, **2015**, 1220, 59-68	1.4	5
19	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 Suppl 1, S98	4.7	5
18	Aerosol delivery, but not intramuscular injection, of adenovirus-vectored tuberculosis vaccine induces respiratory-mucosal immunity in humans.. *JCI Insight*, **2022**,	9.9	4
17	IL-4 and IL-13 differentially regulate TLR-induced eosinophil-basophil differentiation of cord blood CD34+ progenitor cells. *PLoS ONE*, **2014**, 9, e100734	3.7	3
16	Cholinergic synapse pathway gene polymorphisms associated with allergen-induced late asthmatic responses. *ERJ Open Research*, **2019**, 5,	3.5	3
15	Allergen inhalation generates pro-inflammatory oxidised phosphatidylcholine associated with airway dysfunction. *European Respiratory Journal*, **2021**, 57,	13.6	3
14	Methacholine challenge tests to demonstrate therapeutic equivalence of terbutaline sulfate via different Turbuhaler devices in patients with mild to moderate asthma: Appraisal of a four-way crossover design. *Pulmonary Pharmacology and Therapeutics*, **2017**, 44, 1-6	3.5	2
13	IL-13 is a novel therapeutic target in allergic asthma. *Expert Review of Clinical Immunology*, **2007**, 3, 671-5	5.1	2
12	Oxygen cost of ventilation in the resting horse. *Research in Veterinary Science*, **1995**, 59, 168-71	2.5	2
11	Regulation of Eosinophilia in Asthma-New Therapeutic Approaches for Asthma Treatment. *Cells*, **2021**, 10,	7.9	2
10	Effect of intranasal corticosteroid treatment on allergen-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	9.3	2

9	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	9.3	1
8	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**,	9.3	1
7	Allergen bronchoprovocation test: an important research tool supporting precision medicine. *Current Opinion in Pulmonary Medicine*, **2021**, 27, 15-22	3	1
6	Hemopoietic Mechanisms in Allergic Rhinitis and Asthma **2009**, 433-453		1
5	Pharmacotherapeutic management of asthma in pregnancy and the effect of sex hormones. *Expert Opinion on Pharmacotherapy*, **2021**, 22, 339-349	4	1
4	Limosilactobacillus reuteri DSM-17938 for preventing cough in adults with mild allergic asthma: A double-blind randomized placebo-controlled cross-over study. *Clinical and Experimental Allergy*, **2021**, 51, 1133-1143	4.1	0
3	Use of a vibrating mesh nebulizer for allergen challenge. *Allergy, Asthma and Clinical Immunology*, **2019**, 15, 73	3.2	0
2	Regulatory and IgE B Cells in Allergic Asthma. *Methods in Molecular Biology*, **2021**, 2270, 375-418	1.4	0
1	Inhaled Antisense for Treatment of Respiratory Disease **2018**, 355-388		