Charles G Irvin

List of Publications by Citations

152	12,085	53	108
papers	citations	h-index	g-index
169	13,517	6.8	6.12
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
152	An official ATS clinical practice guideline: interpretation of exhaled nitric oxide levels (FENO) for clinical applications. *American Journal of Respiratory and Critical Care Medicine*, **2011**, 184, 602-15	10.2	1605
151	Time dependence of recruitment and derecruitment in the lung: a theoretical model. *Journal of Applied Physiology*, **2002**, 93, 705-13	3.7	1179
150	Defining a link with asthma in mice congenitally deficient in eosinophils. *Science*, **2004**, 305, 1773-6	33.3	606
149	TH17 cells mediate steroid-resistant airway inflammation and airway hyperresponsiveness in mice. *Journal of Immunology*, **2008**, 181, 4089-97	5.3	582
148	Role of IL-6 in asthma and other inflammatory pulmonary diseases. *International Journal of Biological Sciences*, **2012**, 8, 1281-90	11.2	351
147	Measuring the lung function in the mouse: the challenge of size. *Respiratory Research*, **2003**, 4, 4	7.3	257
146	Genome-wide association study identifies three new susceptibility loci for adult asthma in the Japanese population. *Nature Genetics*, **2011**, 43, 893-6	36.3	252
145	A reevaluation of the validity of unrestrained plethysmography in mice. *Journal of Applied Physiology*, **2002**, 93, 1198-207	3.7	211
144	Obesity and asthma: an inflammatory disease of adipose tissue not the airway. *American Journal of Respiratory and Critical Care Medicine*, **2012**, 186, 598-605	10.2	208
143	The use and misuse of Penh in animal models of lung disease. *American Journal of Respiratory Cell and Molecular Biology*, **2004**, 31, 373-4	5.7	201
142	Tumor necrosis factor-alpha overexpression in lung disease: a single cause behind a complex phenotype. *American Journal of Respiratory and Critical Care Medicine*, **2005**, 171, 1363-70	10.2	194
141	Airway and tissue mechanics in a murine model of asthma: alveolar capsule vs. forced oscillations. *Journal of Applied Physiology*, **2002**, 93, 263-70	3.7	187
140	The allergic mouse model of asthma: normal smooth muscle in an abnormal lung?. *Journal of Applied Physiology*, **2004**, 96, 2019-27	3.7	175
139	Overexpression of tumor necrosis factor-alpha produces an increase in lung volumes and pulmonary hypertension. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2001**, 280, L39-49	5.8	172
138	Measuring lung function in mice: the phenotyping uncertainty principle. *Journal of Applied Physiology*, **2003**, 94, 1297-306	3.7	166
137	Unrestrained plethysmography is an unreliable measure of airway responsiveness in BALB/c and C57BL/6 mice. *Journal of Applied Physiology*, **2004**, 97, 286-92	3.7	165
136	A prominent role for airway epithelial NF-kappa B activation in lipopolysaccharide-induced airway inflammation. *Journal of Immunology*, **2003**, 170, 6257-65	5.3	159

135	The late, but not early, asthmatic response is dependent on IL-5 and correlates with eosinophil infiltration. *Journal of Clinical Investigation*, **1999**, 104, 301-8	15.9	150
134	Development of eosinophilic airway inflammation and airway hyperresponsiveness requires interleukin-5 but not immunoglobulin E or B lymphocytes. *American Journal of Respiratory Cell and Molecular Biology*, **1999**, 21, 480-9	5.7	142
133	NF-kappa B activation in airways modulates allergic inflammation but not hyperresponsiveness. *Journal of Immunology*, **2004**, 173, 7003-9	5.3	139
132	Animal models of asthma. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2009**, 297, L401-10	5.8	130
131	Rapid activation of nuclear factor-kappaB in airway epithelium in a murine model of allergic airway inflammation. *American Journal of Pathology*, **2002**, 160, 1325-34	5.8	130
130	Extravascular fibrin, plasminogen activator, plasminogen activator inhibitors, and airway hyperresponsiveness. *Journal of Clinical Investigation*, **2004**, 114, 104-111	15.9	129
129	Elevation of IL-6 in the allergic asthmatic airway is independent of inflammation but associates with loss of central airway function. *Respiratory Research*, **2010**, 11, 28	7.3	117
128	Airway hyperresponsiveness in allergically inflamed mice: the role of airway closure. *American Journal of Respiratory and Critical Care Medicine*, **2007**, 175, 768-74	10.2	117
127	Oscillation mechanics of the respiratory system. *Comprehensive Physiology*, **2011**, 1, 1233-72	7.7	113
126	Allergic rhinitis and sinusitis in asthma: differential effects on symptoms and pulmonary function. *Chest*, **2006**, 130, 429-35	5.3	106
125	Indoleamine 2,3-dioxygenase in lung dendritic cells promotes Th2 responses and allergic inflammation. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 6690-5	11.5	104
124	Nuclear factor-kappaB activation in airway epithelium induces inflammation and hyperresponsiveness. *American Journal of Respiratory and Critical Care Medicine*, **2008**, 177, 959-69	10.2	103
123	Asthma outcomes: pulmonary physiology. *Journal of Allergy and Clinical Immunology*, **2012**, 129, S65-87	11.5	102
122	Jun N-terminal kinase 1 regulates epithelial-to-mesenchymal transition induced by TGF-beta1. *Journal of Cell Science*, **2008**, 121, 1036-45	5.3	100
121	The nonallergic asthma of obesity. A matter of distal lung compliance. *American Journal of Respiratory and Critical Care Medicine*, **2014**, 189, 1494-502	10.2	99
120	ARG1 is a novel bronchodilator response gene: screening and replication in four asthma cohorts. *American Journal of Respiratory and Critical Care Medicine*, **2008**, 178, 688-94	10.2	98
119	Technical standards for respiratory oscillometry. *European Respiratory Journal*, **2020**, 55,	13.6	96
118	Transforming growth factor-beta1 suppresses airway hyperresponsiveness in allergic airway disease. *American Journal of Respiratory and Critical Care Medicine*, **2007**, 176, 974-82	10.2	96

117	The effect of human eosinophil granule major basic protein on airway responsiveness in the rat in vivo. A comparison with polycations. *The American Review of Respiratory Disease*, **1993**, 147, 982-8		96
116	Genome-wide association analysis in asthma subjects identifies SPATS2L as a novel bronchodilator response gene. *PLoS Genetics*, **2012**, 8, e1002824	6	92
115	A role for sensory nerves in the late asthmatic response. *Thorax*, **2012**, 67, 19-25	7.3	92
114	Anti-CD86 (B7.2) treatment abolishes allergic airway hyperresponsiveness in mice. *American Journal of Respiratory and Critical Care Medicine*, **1999**, 159, 1638-43	10.2	91
113	Increased lower airways responsiveness associated with sinusitis in a rabbit model. *The American Review of Respiratory Disease*, **1993**, 147, 314-20		79
112	Intrinsic and antigen-induced airway hyperresponsiveness are the result of diverse physiological mechanisms. *Journal of Applied Physiology*, **2007**, 102, 221-30	3.7	77
111	Extravascular fibrin, plasminogen activator, plasminogen activator inhibitors, and airway hyperresponsiveness. *Journal of Clinical Investigation*, **2004**, 114, 104-11	15.9	72
110	c-Jun N-terminal kinase 1 is required for the development of pulmonary fibrosis. *American Journal of Respiratory Cell and Molecular Biology*, **2009**, 40, 422-32	5.7	71
109	Predicting episodes of poor asthma control in treated patients with asthma. *Journal of Allergy and Clinical Immunology*, **2006**, 118, 1226-33	11.5	69
108	Anatomy, pathology, and physiology of the tracheobronchial tree: emphasis on the distal airways. *Journal of Allergy and Clinical Immunology*, **2009**, 124, S72-7	11.5	68
107	Inhibition of arginase activity enhances inflammation in mice with allergic airway disease, in association with increases in protein S-nitrosylation and tyrosine nitration. *Journal of Immunology*, **2008**, 181, 4255-64	5.3	66
106	Epithelial NF-B orchestrates house dust mite-induced airway inflammation, hyperresponsiveness, and fibrotic remodeling. *Journal of Immunology*, **2013**, 191, 5811-21	5.3	63
105	Quantitative CT predicts the severity of physiologic dysfunction in patients with lymphangioleiomyomatosis. *Chest*, **1996**, 109, 131-7	5.3	62
104	Knowledge and use of office spirometry for the detection of chronic obstructive pulmonary disease by primary care physicians. *Respiratory Care*, **2005**, 50, 1639-48	2.1	58
103	Effect of corticosteroids on diaphragm function and biochemistry in the rabbit. *The American Review of Respiratory Disease*, **1990**, 141, 156-63		54
102	Improvements in distal lung function correlate with asthma symptoms after treatment with oral montelukast. *Chest*, **2006**, 130, 1726-32	5.3	53
101	Demand and continuous flow intermittent mandatory ventilation systems. *Chest*, **1985**, 87, 625-30	5.3	53
100	Determinants of chronic carbon dioxide retention and its correction in humans. *Journal of Clinical Investigation*, **1980**, 65, 813-21	15.9	53

99	Nonlinearity of respiratory mechanics during bronchoconstriction in mice with airway inflammation. *Journal of Applied Physiology*, **2002**, 92, 1802-7	3.7	52
98	It's not all smooth muscle: non-smooth-muscle elements in control of resistance to airflow. *Annual Review of Physiology*, **2010**, 72, 437-62	23.1	51
97	Reducing protein oxidation reverses lung fibrosis. *Nature Medicine*, **2018**, 24, 1128-1135	50.5	50
96	CD23 deficient mice develop allergic airway hyperresponsiveness following sensitization with ovalbumin. *American Journal of Respiratory and Critical Care Medicine*, **1997**, 156, 1945-55	10.2	50
95	Criteria to screen for chronic sinonasal disease. *Chest*, **2009**, 136, 1324-1332	5.3	47
94	Regulatory haplotypes in ARG1 are associated with altered bronchodilator response. *American Journal of Respiratory and Critical Care Medicine*, **2011**, 183, 449-54	10.2	45
93	The synergistic interactions of allergic lung inflammation and intratracheal cationic protein. *American Journal of Respiratory and Critical Care Medicine*, **2008**, 177, 261-8	10.2	43
92	Airway smooth muscle as a target for asthma therapy. *New England Journal of Medicine*, **2007**, 356, 1367-9	59.2	43
91	The effect of montelukast and low-dose theophylline on cardiovascular disease risk factors in asthmatics. *Chest*, **2007**, 132, 868-74	5.3	43
90	Oscillation mechanics of the human lung periphery in asthma. *Journal of Applied Physiology*, **2004**, 97, 1849-58	3.7	43
89	Influence of distinct asthma phenotypes on lung function following weight loss in the obese. *Respirology*, **2014**, 19, 1170-7	3.6	42
88	Exaggerated airway narrowing in mice treated with intratracheal cationic protein. *Journal of Applied Physiology*, **2006**, 100, 500-6	3.7	42
87	DUOX1 mediates persistent epithelial EGFR activation, mucous cell metaplasia, and airway remodeling during allergic asthma. *JCI Insight*, **2016**, 1, e88811	9.9	41
86	Development of allergen-induced airway inflammation in the absence of T-bet regulation is dependent on IL-17. *Journal of Immunology*, **2009**, 183, 5293-300	5.3	38
85	Cationic proteins increase the permeability of cultured rabbit tracheal epithelial cells: modification by heparin and extracellular calcium. *Experimental Lung Research*, **1996**, 22, 85-99	2.3	36
84	Computational assessment of airway wall stiffness in vivo in allergically inflamed mouse models of asthma. *Journal of Applied Physiology*, **2008**, 104, 1601-10	3.7	34
83	Cellular FLIP long form-transgenic mice manifest a Th2 cytokine bias and enhanced allergic airway inflammation. *Journal of Immunology*, **2004**, 172, 4724-32	5.3	34
82	Efficacy of nasal mometasone for the treatment of chronic sinonasal disease in patients with inadequately controlled asthma. *Journal of Allergy and Clinical Immunology*, **2015**, 135, 701-9.e5	11.5	33

81	Protein disulfide isomerase-endoplasmic reticulum resident protein 57 regulates allergen-induced airways inflammation, fibrosis, and hyperresponsiveness. *Journal of Allergy and Clinical Immunology*, **2016**, 137, 822-32.e7	11.5	32
80	Animal models of allergic airways disease: where are we and where to next?. *Journal of Cellular Biochemistry*, **2014**, 115, 2055-64	4.7	31
79	Obesity in children with poorly controlled asthma: Sex differences. *Pediatric Pulmonology*, **2013**, 48, 847-56	3.9	31
78	Hard-rock mining exposures affect smokers and nonsmokers differently. Results of a community prevalence study. *The American Review of Respiratory Disease*, **1989**, 139, 1487-93		31
77	Relationship of diaphragm glycogen, lactate, and function to respiratory failure. *The American Review of Respiratory Disease*, **1990**, 141, 926-32		31
76	Physiologic dysfunction of the asthmatic lung: what's going on down there, anyway?. *Proceedings of the American Thoracic Society*, **2009**, 6, 306-11		29
75	Effect of a soy isoflavone supplement on lung function and clinical outcomes in patients with poorly controlled asthma: a randomized clinical trial. *JAMA - Journal of the American Medical Association*, **2015**, 313, 2033-43	27.4	28
74	Acid aspiration-induced airways hyperresponsiveness in mice. *Journal of Applied Physiology*, **2009**, 107, 1763-70	3.7	27
73	Inhibition of NFAT specifically in T cells prevents allergic pulmonary inflammation. *Journal of Immunology*, **2004**, 172, 3597-603	5.3	26
72	Lung Pathologies in a Chronic Inflammation Mouse Model Are Independent of Eosinophil Degranulation. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 195, 1321-1332	10.2	25
71	Increased glutaredoxin-1 and decreased protein S-glutathionylation in sputum of asthmatics. *European Respiratory Journal*, **2013**, 41, 469-72	13.6	25
70	Integration of mouse and human genome-wide association data identifies KCNIP4 as an asthma gene. *PLoS ONE*, **2013**, 8, e56179	3.7	25
69	Promise and pitfalls in animal-based asthma research: building a better mousetrap. *Immunologic Research*, **2006**, 35, 279-94	4.3	25
68	Methacholine challenge testing: safety of low starting FEV1. Asthma Clinical Research Network (ACRN). *Chest*, **1997**, 112, 53-6	5.3	24
67	Heterogeneity of bronchoconstriction does not distinguish mild asthmatic subjects from healthy controls when supine. *Journal of Applied Physiology*, **2008**, 104, 10-9	3.7	24
66	Conjugated bile acids attenuate allergen-induced airway inflammation and hyperresponsiveness by inhibiting UPR transducers. *JCI Insight*, **2019**, 4,	9.9	23
65	The Madison Avenue effect: how drug presentation style influences adherence and outcome in patients with asthma. *Journal of Allergy and Clinical Immunology*, **2011**, 127, 406-11	11.5	22
64	Effect of Continuous Positive Airway Pressure on Airway Reactivity in Asthma. A Randomized, Sham-controlled Clinical Trial. *Annals of the American Thoracic Society*, **2016**, 13, 1940-1950	4.7	22

63	Genome-Wide Association Study Identifies Novel Pharmacogenomic Loci For Therapeutic Response to Montelukast in Asthma. *PLoS ONE*, **2015**, 10, e0129385	3.7	20
62	Cys-leukotrienes promote fibrosis in a mouse model of eosinophil-mediated respiratory inflammation. *American Journal of Respiratory Cell and Molecular Biology*, **2013**, 49, 1074-84	5.7	20
61	Lower airway disease in asthmatics with and without rhinitis. *Lung*, **2008**, 186, 361-8	2.9	20
60	Weight Loss Decreases Inherent and Allergic Methacholine Hyperresponsiveness in Mouse Models of Diet-Induced Obese Asthma. *American Journal of Respiratory Cell and Molecular Biology*, **2016**, 55, 176-87	5.7	20
59	Fluctuation Analysis of Peak Expiratory Flow and Its Association with Treatment Failure in Asthma. *American Journal of Respiratory and Critical Care Medicine*, **2017**, 195, 993-999	10.2	18
58	Unrestrained video-assisted plethysmography: a noninvasive method for assessment of lung mechanical function in small animals. *Journal of Applied Physiology*, **2008**, 104, 253-61	3.7	18
57	The detection of collapsible airways contributing to airflow limitation. *Chest*, **1995**, 107, 856-9	5.3	18
56	Pyruvate Kinase M2 Promotes Expression of Proinflammatory Mediators in House Dust Mite-Induced Allergic Airways Disease. *Journal of Immunology*, **2020**, 204, 763-774	5.3	17
55	Cholinergic mechanisms involved with histamine hyperreactivity in immune rabbit airways challenged with ragweed antigen. *The American Review of Respiratory Disease*, **1991**, 144, 70-5		17
54	Ablation of Glutaredoxin-1 Modulates House Dust Mite-Induced Allergic Airways Disease in Mice. *American Journal of Respiratory Cell and Molecular Biology*, **2016**, 55, 377-86	5.7	17
53	Complex systems in pulmonary medicine: a systems biology approach to lung disease. *Journal of Applied Physiology*, **2011**, 110, 1716-22	3.7	16
52	BMI but not central obesity predisposes to airway closure during bronchoconstriction. *Respirology*, **2019**, 24, 543-550	3.6	15
51	Catalase overexpression fails to attenuate allergic airways disease in the mouse. *Journal of Immunology*, **2007**, 178, 3814-21	5.3	15
50	Quantitative chest computed tomography as a means of predicting exercise performance in severe emphysema. *Academic Radiology*, **1995**, 2, 463-9	4.3	15
49	Role of H1 and H2 receptors in increased small airways resistance in the dog. *Respiration Physiology*, **1978**, 35, 161-76		15
48	Dysregulation of the glutaredoxin/glutathionylation redox axis in lung diseases. *American Journal of Physiology - Cell Physiology*, **2020**, 318, C304-C327	5.4	13
47	Interaction between the growing lung and asthma: role of early intervention. *Journal of Allergy and Clinical Immunology*, **2000**, 105, S540-6	11.5	12
46	Effect of cooling on the responsiveness of canine tracheal muscle. *The American Review of Respiratory Disease*, **1990**, 142, 1402-6		11

45	Older age and obesity are associated with increased airway closure in response to methacholine in patients with asthma. *Respirology*, **2019**, 24, 638-645	3.6	10
44	Airway epithelial specific deletion of Jun-N-terminal kinase 1 attenuates pulmonary fibrosis in two independent mouse models. *PLoS ONE*, **2020**, 15, e0226904	3.7	10
43	Assessing maximal exercise capacity: peak work or peak oxygen consumption?. *Respiratory Care*, **2014**, 59, 90-6	2.1	10
42	Going to extremes of lung volume. *Journal of Applied Physiology*, **2007**, 102, 831-3	3.7	10
41	Thoracic gas volume measurements in paralyzed mice. *Annals of Biomedical Engineering*, **2004**, 32, 1420-7	4.7	10
40	Physiologic evaluation of bullous emphysema. *Chest*, **1991**, 100, 1151-4	5.3	10
39	Heart Rate Variability Biofeedback Does Not Substitute for Asthma Steroid Controller Medication. *Applied Psychophysiology Biofeedback*, **2018**, 43, 57-73	3.4	10
38	Anatomic correlates of reversible restrictive lung disease. *Chest*, **1993**, 103, 928-31	5.3	9
37	Early intervention of therapy in asthma. *Current Opinion in Pulmonary Medicine*, **2005**, 11, 51-5	3	8
36	The invaluable pressure-volume curve. *Chest*, **2000**, 117, 578-83	5.3	8
35	New insights from lung function. *Current Opinion in Allergy and Clinical Immunology*, **2001**, 1, 205-9	3.3	7
34	Advancing Professional Development Through a Community of Practice: the New England Network for Faculty Affairs. *Journal of Continuing Education in the Health Professions*, **2018**, 38, 73-78	2.1	6
33	Role of fibrin in determining airway closure. *Chest*, **2003**, 123, 362S-3S	5.3	6
32	Ablation of the Thiol Transferase Glutaredoxin-1 Augments Protein S-Glutathionylation and Modulates Type 2 Inflammatory Responses and IL-17 in a House Dust Mite Model of Allergic Airway Disease in Mice. *Annals of the American Thoracic Society*, **2016**, 13 Suppl 1, S97	4.7	6
31	The phosphatidylinositide 3-kinase (PI3K) signaling pathway is a determinant of zileuton response in adults with asthma. *Pharmacogenomics Journal*, **2018**, 18, 665-677	3.5	5
30	Respiratory mechanics of the coatimundi and woodchuck. *Respiration Physiology*, **1992**, 89, 147-55		5
29	Diagnostic accuracy of FEV1/forced vital capacity ratio z scores in asthmatic patients. *Journal of Allergy and Clinical Immunology*, **2015**, 136, 649-653.e4	11.5	4
28	Airway responses to a diluent used in the methacholine challenge test. *Annals of Allergy, Asthma and Immunology*, **2001**, 86, 277-82	3.2	4

27	Mucous Obstruction and Airway Hyperresponsiveness in Mice. *American Journal of Respiratory and Critical Care Medicine*, **2008**, 177, 1171-1172	10.2	3
26	What long-term changes in lung function can tell us about asthma control. *Current Allergy and Asthma Reports*, **2015**, 15, 505	5.6	2
25	Clinical characterization of children with resistant airflow obstruction, a multicenter study. *Journal of Asthma*, **2019**, 56, 611-617	1.9	2
24	Lung Volumes. *Seminars in Respiratory and Critical Care Medicine*, **1998**, 19, 325-334	3.9	2
23	Exercise physiology. *Allergy and Asthma Proceedings*, **1996**, 17, 327-30	2.6	2
22	Bimodal effect of platelet-activating factor (PAF) on airways responsiveness in the rabbit. *Experimental Lung Research*, **1994**, 20, 559-77	2.3	2
21	Biomarkers of Type 2 Airway Inflammation as Predictors of Loss of Asthma Control During Step-Down Therapy for Well-Controlled Disease: The Long-Acting Beta-Agonist Step-Down Study (LASST). *Journal of Allergy and Clinical Immunology: in Practice*, **2020**, 8, 3474-3481	5.4	2
20	Glutaredoxin deficiency promotes activation of the transforming growth factor beta pathway in airway epithelial cells, in association with fibrotic airway remodeling. *Redox Biology*, **2020**, 37, 101720	11.3	2
19	Spirometric Response to Bronchodilator and Eucapnic Voluntary Hyperpnea in Adults With Asthma. *Respiratory Care*, **2021**, 66, 1282-1290	2.1	1
18	Effects of Reduced Nicotine Content Cigarettes on Fractional Exhaled Nitric Oxide (FeNO) and Self-Reported Respiratory Health Outcomes among Smokers with Psychiatric Conditions or Socioeconomic Disadvantage. *Nicotine and Tobacco Research*, **2021**,	4.9	1
17	Airway Mechanics in Asthma1237-1247		1
16	Classifying the Severity of COPD: Are We There Yet? Editorial for "Coton, S. et al. Severity of Airflow Obstruction in Chronic Obstructive Pulmonary Disease (COPD): Proposal for a New Classification". *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2017**, 14, 463-464	2	0
15	Clinical significance and applications of oscillometry.. *European Respiratory Review*, **2022**, 31,	9.8	0
14	Glutathione-S-transferase P promotes glycolysis in asthma in association with oxidation of pyruvate kinase M2. *Redox Biology*, **2021**, 47, 102160	11.3	0
13	Development, Structure, and Physiology in Normal Lung and in Asthma **2014**, 700-714		0
12	Dysregulation of Pyruvate Kinase M2 Promotes Inflammation in a Mouse Model of Obese Allergic Asthma. *American Journal of Respiratory Cell and Molecular Biology*, **2021**, 64, 709-721	5.7	0
11	Reply: To PMID 25174863. *Journal of Allergy and Clinical Immunology*, **2015**, 136, 212-3	11.5	
10	Airways hyperresponsiveness: a perspective from 15,000 ft. *Journal of Applied Physiology*, **2010**, 108, 765-6	3.7	

9	Montelukast and Theophylline: No Use or Some Use in Persistent Asthma?. *American Journal of Respiratory and Critical Care Medicine*, **2007**, 175, 1094a-1095	10.2
8	Measuring the Work of Exercise. *Chest*, **2004**, 126, 1006-1007	5.3
7	Peripheral lung mechanics may account for the rise in the maximal:partial ratio which follows hyperpnea-induced bronchospasm. *Chest*, **1995**, 107, 152S-153S	5.3
6	A Role for Indoleamine 2,3-Dioxygenase in Lung Dendritic Cell Activation in Response to Allergens Impacting Allergic Airways Disease. *FASEB Journal*, **2008**, 22, 670.9	0.9
5	Asthma treatment through the beta receptor: lessons from animal models. *Frontiers in Bioscience - Elite*, **2011**, 3, 1201-8	1.6
4	Airway epithelial specific deletion of Jun-N-terminal kinase 1 attenuates pulmonary fibrosis in two independent mouse models **2020**, 15, e0226904	
3	Airway epithelial specific deletion of Jun-N-terminal kinase 1 attenuates pulmonary fibrosis in two independent mouse models **2020**, 15, e0226904	
2	Airway epithelial specific deletion of Jun-N-terminal kinase 1 attenuates pulmonary fibrosis in two independent mouse models **2020**, 15, e0226904	
1	Airway epithelial specific deletion of Jun-N-terminal kinase 1 attenuates pulmonary fibrosis in two independent mouse models **2020**, 15, e0226904	