

Ian P Hall

List of Publications by Year in descending order

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Version: 2024-02-01

190
papers

11,592
citations

28274

55
h-index

32842

100
g-index

214
all docs

214
docs citations

214
times ranked

15422
citing authors

#	ARTICLE	IF	CITATIONS
1	Mendelian randomisation of eosinophils and other cell types in relation to lung function and disease. <i>Thorax</i> , 2023, 78, 496-503.	5.6	6
2	Patient-related outcomes in patients referred to a respiratory clinic with persisting symptoms following non-hospitalised COVID-19. <i>Chronic Respiratory Disease</i> , 2022, 19, 147997312110693.	2.4	3
3	Genetic Associations and Architecture of Asthma-COPD Overlap. <i>Chest</i> , 2022, 161, 1155-1166.	0.8	15
4	Respiratory research in the UK: investing for the next 10 years. <i>Thorax</i> , 2022, 77, 851-853.	5.6	3
5	Domesticating cleaner cookstoves for improved respiratory health: Using approaches from the sanitation sector to explore the adoption and sustained use of improved cooking technologies in Nepal. <i>Social Science and Medicine</i> , 2022, 308, 115201.	3.8	2
6	Pleiotropic associations of heterozygosity for the <i>SERPINA1</i> Z allele in the UK Biobank. <i>ERJ Open Research</i> , 2021, 7, 00049-2021.	2.6	10
7	Reduced inflammatory responses to SARS-CoV-2 infection in children presenting to hospital with COVID-19 in China. <i>EClinicalMedicine</i> , 2021, 34, 100831.	7.1	17
8	Association study between asthma and single nucleotide polymorphisms of <i>ORMDL3</i> , <i>GSDMB</i> , and <i>IL1RL1</i> genes in an Algerian population. <i>Egyptian Journal of Medical Human Genetics</i> , 2021, 22, .	1.0	2
9	Purinergic Receptors in the Airways: Potential Therapeutic Targets for Asthma?. <i>Frontiers in Allergy</i> , 2021, 2, 677677.	2.8	8
10	Functional genomics of GPR126 in airway smooth muscle and bronchial epithelial cells. <i>FASEB Journal</i> , 2021, 35, e21300.	0.5	7
11	Serum urate and lung cancer: a cohort study and Mendelian randomization using UK Biobank. <i>Respiratory Research</i> , 2021, 22, 179.	3.6	4
12	A systematic analysis of protein-altering exonic variants in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L130-L143.	2.9	11
13	Rare and low-frequency exonic variants and gene-by-smoking interactions in pulmonary function. <i>Scientific Reports</i> , 2021, 11, 19365.	3.3	2
14	Novel Thoracic MRI Approaches for the Assessment of Pulmonary Physiology and Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1304, 123-145.	1.6	1
15	Phenotypic and functional translation of <i>IL33</i> genetics in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 144-157.	2.9	29
16	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020, 25, 2392-2409.	7.9	83
17	Genome-Wide Association Study of Susceptibility to Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 564-574.	5.6	208
18	Chronic obstructive pulmonary disease and related phenotypes: polygenic risk scores in population-based and case-control cohorts. <i>Lancet Respiratory Medicine</i> , 2020, 8, 696-708.	10.7	69

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19	Assessing the impact of posture on diaphragm morphology and function using an open upright MRI system—A pilot study. <i>European Journal of Radiology</i> , 2020, 130, 109196.	2.6	1
20	Genetically raised serum bilirubin levels and lung cancer: a cohort study and Mendelian randomisation using UK Biobank. <i>Thorax</i> , 2020, 75, 955-964.	5.6	32
21	FLT1: a potential therapeutic target in sepsis-associated ARDS?. <i>Lancet Respiratory Medicine</i> , 2020, 8, 219-220.	10.7	1
22	Proinflammatory Effects in <i>Ex Vivo</i> Human Lung Tissue of Respirable Smoke Extracts from Indoor Cooking in Nepal. <i>Annals of the American Thoracic Society</i> , 2020, 17, 688-698.	3.2	8
23	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020, 5, 111.	1.8	3
24	Phenotypic and functional translation of IL1RL1 locus polymorphisms in lung tissue and asthmatic airway epithelium. <i>JCI Insight</i> , 2020, 5, .	5.0	26
25	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020, 5, 111.	1.8	4
26	Defining a role for lung function associated gene GSTCD in cell homeostasis. <i>Respiratory Research</i> , 2019, 20, 172.	3.6	5
27	Abnormalities of mucosal serotonin metabolism and 5-HT ₃ receptor subunit 3C polymorphism in irritable bowel syndrome with diarrhoea predict responsiveness to ondansetron. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 50, 538-546.	3.7	37
28	Epigenome-wide association study of lung function level and its change. <i>European Respiratory Journal</i> , 2019, 54, 1900457.	6.7	49
29	Editorial: understanding differences in patient response to ondansetron in irritable bowel syndrome with diarrhoea—are we any closer? Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2019, 50, 826-827.	3.7	0
30	Exposure to lipopolysaccharide (LPS) reduces contractile response of small airways from GSTCD ^{-/-} mice. <i>PLoS ONE</i> , 2019, 14, e0221899.	2.5	1
31	Investigating measurements of fine particle (PM _{2.5}) emissions from the cooking of meals and mitigating exposure using a cooker hood. <i>Indoor Air</i> , 2019, 29, 423-438.	4.3	41
32	Challenges of chronic obstructive pulmonary disease in rural Nepal. <i>Lancet Respiratory Medicine</i> , 2019, 7, 476-478.	10.7	4
33	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. <i>Nature Genetics</i> , 2019, 51, 481-493.	21.4	350
34	Genetic landscape of chronic obstructive pulmonary disease identifies heterogeneous cell-type and phenotype associations. <i>Nature Genetics</i> , 2019, 51, 494-505.	21.4	257
35	Moderate-to-severe asthma in individuals of European ancestry: a genome-wide association study. <i>Lancet Respiratory Medicine</i> , 2019, 7, 20-34.	10.7	183
36	Urinary Extracellular Vesicle Protein Profiling and Endogenous Lithium Clearance Support Excessive Renal Sodium Wasting and Water Reabsorption in Thiazide-Induced Hyponatremia. <i>Kidney International Reports</i> , 2019, 4, 139-147.	0.8	8

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37	Genetic risk factors for the development of pulmonary disease identified by genome-wide association. <i>Respirology</i> , 2019, 24, 204-214.	2.3	44
38	Clinical and Molecular Features of Thiazide-Induced Hyponatremia. <i>Current Hypertension Reports</i> , 2018, 20, 31.	3.5	12
39	A Genome-Wide Association Study in Hispanics/Latinos Identifies Novel Signals for Lung Function. The Hispanic Community Health Study/Study of Latinos. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 208-219.	5.6	37
40	Chloride intracellular channel 1 (CLIC1) contributes to modulation of cyclic AMP-activated whole-cell chloride currents in human bronchial epithelial cells. <i>Physiological Reports</i> , 2018, 6, e13508.	1.7	13
41	Meta-analysis of exome array data identifies six novel genetic loci for lung function. <i>Wellcome Open Research</i> , 2018, 3, 4.	1.8	19
42	Evidence for large-scale gene-by-smoking interaction effects on pulmonary function. <i>International Journal of Epidemiology</i> , 2017, 46, dyw318.	1.9	36
43	NMR Hyperpolarization Techniques of Gases. <i>Chemistry - A European Journal</i> , 2017, 23, 724-724.	3.3	1
44	Genetic loci associated with chronic obstructive pulmonary disease overlap with loci for lung function and pulmonary fibrosis. <i>Nature Genetics</i> , 2017, 49, 426-432.	21.4	306
45	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. <i>Nature Genetics</i> , 2017, 49, 416-425.	21.4	257
46	Genetic variants affecting cross-sectional lung function in adults show little or no effect on longitudinal lung function decline. <i>Thorax</i> , 2017, 72, 400-408.	5.6	25
47	Frontispiece: NMR Hyperpolarization Techniques of Gases. <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	2
48	Age at menarche and lung function: a Mendelian randomization study. <i>European Journal of Epidemiology</i> , 2017, 32, 701-710.	5.7	37
49	Genetic variants associated with susceptibility to idiopathic pulmonary fibrosis in people of European ancestry: a genome-wide association study. <i>Lancet Respiratory Medicine</i> , 2017, 5, 869-880.	10.7	233
50	Targeted inhibition of G _q signaling induces airway relaxation in mouse models of asthma. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	50
51	Lung function associated gene Integrator Complex subunit 12 regulates protein synthesis pathways. <i>BMC Genomics</i> , 2017, 18, 248.	2.8	15
52	NMR Hyperpolarization Techniques of Gases. <i>Chemistry - A European Journal</i> , 2017, 23, 725-751.	3.3	140
53	Phenotypic and pharmacogenetic evaluation of patients with thiazide-induced hyponatremia. <i>Journal of Clinical Investigation</i> , 2017, 127, 3367-3374.	8.2	58
54	Defining the inflammatory signature of human lung explant tissue in the presence and absence of glucocorticoid. <i>F1000Research</i> , 2017, 6, 460.	1.6	11

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55	Targeted Sequencing of Lung Function Loci in Chronic Obstructive Pulmonary Disease Cases and Controls. <i>PLoS ONE</i> , 2017, 12, e0170222.	2.5	9
56	Î²2 Agonists. <i>Handbook of Experimental Pharmacology</i> , 2016, 237, 23-40.	1.8	128
57	Haplotype estimation for biobank-scale data sets. <i>Nature Genetics</i> , 2016, 48, 817-820.	21.4	192
58	Traditional and emerging indicators of cardiovascular risk in chronic obstructive pulmonary disease. <i>Chronic Respiratory Disease</i> , 2016, 13, 247-255.	2.4	10
59	Exome-wide analysis of rare coding variation identifies novel associations with COPD and airflow limitation in <i>MOCS3</i> , <i>IFIT3</i> and <i>SERPINA12</i> . <i>Thorax</i> , 2016, 71, 501-509.	5.6	22
60	The Ser82 RAGE Variant Affects Lung Function and Serum RAGE in Smokers and sRAGE Production In Vitro. <i>PLoS ONE</i> , 2016, 11, e0164041.	2.5	34
61	Use of FEV1 as a measure of lung health in the UK BiLEVE study – Authors' reply. <i>Lancet Respiratory Medicine</i> , 2015, 3, e42-e43.	10.7	1
62	Developmental genetics of the COPD lung. <i>COPD Research and Practice</i> , 2015, 1, .	0.7	7
63	Cigarette Smoke and the Induction of Urokinase Plasminogen Activator Receptor In Vivo: Selective Contribution of Isoforms to Bronchial Epithelial Phenotype. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 174-183.	2.9	6
64	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. <i>Nature Communications</i> , 2015, 6, 8658.	12.8	108
65	Efficacy of BI 671800, an oral CRTH2 antagonist, in poorly controlled asthma as sole controller and in the presence of inhaled corticosteroid treatment. <i>Pulmonary Pharmacology and Therapeutics</i> , 2015, 32, 37-44.	2.6	78
66	A systematic review and meta-analysis of thiazide-induced hyponatraemia: time to reconsider electrolyte monitoring regimens after thiazide initiation?. <i>British Journal of Clinical Pharmacology</i> , 2015, 79, 566-577.	2.4	52
67	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. <i>Lancet Respiratory Medicine</i> , 2015, 3, 782-795.	10.7	66
68	Novel insights into the genetics of smoking behaviour, lung function, and chronic obstructive pulmonary disease (UK BiLEVE): a genetic association study in UK Biobank. <i>Lancet Respiratory Medicine</i> , 2015, 3, 769-781.	10.7	346
69	Integrative pathway genomics of lung function and airflow obstruction. <i>Human Molecular Genetics</i> , 2015, 24, 6836-6848.	2.9	28
70	Complications and mortality in hereditary hemorrhagic telangiectasia. <i>Neurology</i> , 2015, 84, 1886-1893.	1.1	75
71	The Role of Inflammation Resolution Speed in Airway Smooth Muscle Mass Accumulation in Asthma: Insight from a Theoretical Model. <i>PLoS ONE</i> , 2014, 9, e90162.	2.5	21
72	Large-Scale Genome-Wide Association Studies and Meta-Analyses of Longitudinal Change in Adult Lung Function. <i>PLoS ONE</i> , 2014, 9, e100776.	2.5	52

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73	Whole Exome Re-Sequencing Implicates CCDC38 and Cilia Structure and Function in Resistance to Smoking Related Airflow Obstruction. PLoS Genetics, 2014, 10, e1004314.	3.5	29
74	Detection of mutations in <i>KLHL3</i> and <i>CUL3</i> in families with FHHT (familial hyperkalaemic) Tj ETQq0 0 0 rgBT /Overlock 10	4.3	49
75	A randomised trial of ondansetron for the treatment of irritable bowel syndrome with diarrhoea. Gut, 2014, 63, 1617-1625.	12.1	187
76	Genome-wide association analysis identifies six new loci associated with forced vital capacity. Nature Genetics, 2014, 46, 669-677.	21.4	131
77	Clonally expanded human airway smooth muscle cells exhibit morphological and functional heterogeneity. Respiratory Research, 2014, 15, 57.	3.6	4
78	Practical phenotyping of difficult asthma. Thorax, 2014, 69, 299-301.	5.6	0
79	Should we use ADRB2 variation to stratify asthma treatment?. Lancet Respiratory Medicine, the, 2014, 2, 169-171.	10.7	2
80	Pulmonary MRI contrast using Surface Quadrupolar Relaxation (SQUARE) of hyperpolarized 83Kr. Magnetic Resonance Imaging, 2014, 32, 48-53.	1.8	14
81	Mechanisms Underlying Ca ²⁺ Store Refilling in Airway Smooth Muscle. , 2014, , 177-193.		1
82	Copy Number Variation of the Beta-Defensin Genes in Europeans: No Supporting Evidence for Association with Lung Function, Chronic Obstructive Pulmonary Disease or Asthma. PLoS ONE, 2014, 9, e84192.	2.5	11
83	IL-33 is more potent than IL-25 in provoking IL-13-producing nuocytes (type 2 innate lymphoid cells) and airway contraction. Journal of Allergy and Clinical Immunology, 2013, 132, 933-941.	2.9	331
84	Effects of atopy and grass pollen season on histamine H4 receptor expression in human leukocytes. Annals of Allergy, Asthma and Immunology, 2013, 111, 38-44.e1.	1.0	4
85	HTR4 gene structure and altered expression in the developing lung. Respiratory Research, 2013, 14, 77.	3.6	18
86	Causal and Synthetic Associations of Variants in the SERPINA Gene Cluster with Alpha1-antitrypsin Serum Levels. PLoS Genetics, 2013, 9, e1003585.	3.5	43
87	Stratified medicine: drugs meet genetics. European Respiratory Review, 2013, 22, 53-57.	7.1	15
88	Identifying and testing candidate genetic polymorphisms in the irritable bowel syndrome (IBS): association with TNFSF15 and TNF1±. Gut, 2013, 62, 985-994.	12.1	143
89	GSTCD and INTS12 Regulation and Expression in the Human Lung. PLoS ONE, 2013, 8, e74630.	2.5	46
90	Genome-Wide Joint Meta-Analysis of SNP and SNP-by-Smoking Interaction Identifies Novel Loci for Pulmonary Function. PLoS Genetics, 2012, 8, e1003098.	3.5	130

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91	Genome-Wide Association Studies Identify <i>CHRNA5</i> and <i>HTR4</i> in the Development of Airflow Obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 622-632.	5.6	164
92	Novel cAMP signalling paradigms: therapeutic implications for airway disease. <i>British Journal of Pharmacology</i> , 2012, 166, 401-410.	5.4	39
93	Impaired Uptake of Serotonin by Platelets From Patients With Irritable Bowel Syndrome Correlates With Duodenal Immune Activation. <i>Gastroenterology</i> , 2011, 140, 1434-1443.e1.	1.3	109
94	A genome-wide association study to identify genetic determinants of atopy in subjects from the United Kingdom. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 127, 223-231.e3.	2.9	28
95	Current progress in pharmacogenetics. <i>British Journal of Clinical Pharmacology</i> , 2011, 71, 824-831.	2.4	17
96	Genetics of complex respiratory diseases: implications for pathophysiology and pharmacology studies. <i>British Journal of Pharmacology</i> , 2011, 163, 96-105.	5.4	10
97	Real time analysis of β_2 -adrenoceptor-mediated signaling kinetics in Human Primary Airway Smooth Muscle Cells reveals both ligand and dose dependent differences. <i>Respiratory Research</i> , 2011, 12, 89.	3.6	11
98	Effect of Five Genetic Variants Associated with Lung Function on the Risk of Chronic Obstructive Lung Disease, and Their Joint Effects on Lung Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 786-795.	5.6	128
99	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. <i>Nature Genetics</i> , 2011, 43, 1082-1090.	21.4	367
100	Opportunities and Challenges in the Genetics of COPD 2010: An International COPD Genetics Conference Report. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2011, 8, 121-135.	1.6	43
101	A Comprehensive Evaluation of Potential Lung Function Associated Genes in the SpiroMeta General Population Sample. <i>PLoS ONE</i> , 2011, 6, e19382.	2.5	56
102	Personalised prescribing for asthma - is pharmacogenetics the answer?. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 55, 279-289.	2.4	13
103	Reverse mode $\text{Na}^+/\text{Ca}^{2+}$ exchange mediated by STIM1 contributes to Ca^{2+} influx in airway smooth muscle following agonist stimulation. <i>Respiratory Research</i> , 2010, 11, 168.	3.6	43
104	Nickel induces intracellular calcium mobilization and pathophysiological responses in human cultured airway epithelial cells. <i>Chemico-Biological Interactions</i> , 2010, 183, 25-33.	4.0	34
105	A sequence variant on 17q21 is associated with age at onset and severity of asthma. <i>European Journal of Human Genetics</i> , 2010, 18, 902-908.	2.8	126
106	Genome-wide association study identifies five loci associated with lung function. <i>Nature Genetics</i> , 2010, 42, 36-44.	21.4	518
107	The genetics of obstructive lung disease: big is beautiful. <i>Thorax</i> , 2010, 65, 760-761.	5.6	5
108	Can lineage-specific markers be identified to characterize mesenchyme-derived cell populations in the human airways?. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010, 299, L169-L183.	2.9	9

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109	Genetic and Molecular Regulation of β_2 -Adrenergic Receptors. , 2009, , 205-225.		0
110	PLAUR polymorphisms and lung function in UK smokers. BMC Medical Genetics, 2009, 10, 112.	2.1	33
111	Sequence variants affecting eosinophil numbers associate with asthma and myocardial infarction. Nature Genetics, 2009, 41, 342-347.	21.4	709
112	How will genetic approaches assist in the management of respiratory diseases?. Current Opinion in Pharmacology, 2009, 9, 256-261.	3.5	3
113	PLAUR polymorphisms are associated with asthma, PLAUR levels, and lung function decline. Journal of Allergy and Clinical Immunology, 2009, 123, 1391-1400.e17.	2.9	75
114	Association of the cysteinyl leukotriene receptor 1 gene with atopy in the British 1958 birth cohort. Journal of Allergy and Clinical Immunology, 2009, 124, 566-572.e3.	2.9	12
115	β_2 -Adrenoceptor Agonists. , 2009, , 609-614.		1
116	Mechanisms of Action of β_2 Adrenoceptor Agonists. , 2009, , 91-103.		0
117	Meta-analysis of genome-wide linkage studies of asthma and related traits. Respiratory Research, 2008, 9, 38.	3.6	64
118	Airway Smooth Muscle in Bronchial Tone, Inflammation, and Remodeling. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 248-252.	5.6	81
119	ORAI and Store-Operated Calcium Influx in Human Airway Smooth Muscle Cells. American Journal of Respiratory Cell and Molecular Biology, 2008, 38, 744-749.	2.9	118
120	Airway Myofibroblasts and Their Relationship with Airway Myocytes and Fibroblasts. Proceedings of the American Thoracic Society, 2008, 5, 127-132.	3.5	31
121	A Major Functional Role for Phosphodiesterase 4D5 in Human Airway Smooth Muscle Cells. American Journal of Respiratory Cell and Molecular Biology, 2008, 38, 1-7.	2.9	62
122	Bradykinin activates calcium-dependent potassium channels in cultured human airway smooth muscle cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 292, L898-L907.	2.9	26
123	ADRB2 polymorphisms and β_2 agonists. Lancet, The, 2007, 370, 2075-2076.	13.7	18
124	Salmeterol and cytokines modulate inositol-phosphate signalling in Human airway smooth muscle cells via regulation at the receptor locus. Respiratory Research, 2007, 8, 68.	3.6	7
125	Functional polymorphism and differential regulation of CYSLTR1 transcription in human airway smooth muscle and monocytes. Cell Biochemistry and Biophysics, 2007, 47, 119-129.	1.8	10
126	β_2 -adrenoceptor polymorphisms and asthma from childhood to middle age in the British 1958 birth cohort: a genetic association study. Lancet, The, 2006, 368, 771-779.	13.7	98

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127	A key role for STIM1 in store operated calcium channel activation in airway smooth muscle. <i>Respiratory Research</i> , 2006, 7, 119.	3.6	97
128	Associations of a novel IL4RA polymorphism, Ala57Thr, in Greenlander Inuit. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 627-634.	2.9	11
129	Pharmacogenetics of Asthma. <i>Chest</i> , 2006, 130, 1873-1878.	0.8	21
130	Glucocorticoids Increase Repair Potential in a Novel in vitro Human Airway Epithelial Wounding Model. <i>Journal of Clinical Immunology</i> , 2006, 26, 376-387.	3.8	49
131	Genetic variation at the growth hormone (GH1) and growth hormone receptor (GHR) loci as a risk factor for hypertension and stroke. <i>Human Genetics</i> , 2006, 119, 527-540.	3.8	29
132	The effect of β_2 -adrenoceptor agonists on phospholipase C (beta1) signalling in human airway smooth muscle cells. <i>European Journal of Pharmacology</i> , 2006, 531, 9-12.	3.5	12
133	Eosinophil-Mediated Cholinergic Nerve Remodeling. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 34, 775-786.	2.9	46
134	Alternative Promoter Use and Splice Variation in the Human Histamine H1 Receptor Gene. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 35, 118-126.	2.9	22
135	Patient attitudes to clinical trials: development of a questionnaire and results from asthma and cancer patients. <i>Health Expectations</i> , 2005, 8, 244-252.	2.6	26
136	Pharmacogenetic approaches in the treatment of asthma. <i>Current Allergy and Asthma Reports</i> , 2005, 5, 101-108.	5.3	41
137	Pharmacogenetics and Ethnicity. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 535-536.	5.6	6
138	Systematic Review and Meta-Analysis of the Association between β_2 -Adrenoceptor Polymorphisms and Asthma: A HuGE Review. <i>American Journal of Epidemiology</i> , 2005, 162, 201-211.	3.4	344
139	Molecular and phenotypic analyses of human embryonic stem cell-derived cardiomyocytes. Opportunities and challenges for clinical translation. <i>Thrombosis and Haemostasis</i> , 2005, 94, 728-37.	3.4	26
140	Expression of Transient Receptor Potential C6 and Related Transient Receptor Potential Family Members in Human Airway Smooth Muscle and Lung Tissue. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 30, 145-154.	2.9	91
141	Extracellular Matrix Modulates β_2 -Adrenergic Receptor Signaling in Human Airway Smooth Muscle Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 31, 440-445.	2.9	39
142	Novel Polymorphisms Influencing Transcription of the Human CHRM2 Gene in Airway Smooth Muscle. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 30, 678-686.	2.9	35
143	Temporal Characteristics of cAMP Response Element-Mediated Gene Transcription: Requirement for Sustained cAMP Production. <i>Molecular Pharmacology</i> , 2004, 65, 986-998.	2.3	36
144	The β_2 -agonist controversy revisited. <i>Lancet</i> , The, 2004, 363, 183-184.	13.7	18

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145	Are β_2 -adrenoceptor polymorphisms important in asthma? an unravelling story. <i>Lancet</i> , The, 2004, 364, 1464-1466.	13.7	28
146	The arginine-16 β_2 -adrenoceptor polymorphism predisposes to bronchoprotective subsensitivity in patients treated with formoterol and salmeterol. <i>British Journal of Clinical Pharmacology</i> , 2003, 57, 68-75.	2.4	117
147	Pharmacology and direct visualisation of BODIPY-TMR-CGP: a long-acting fluorescent β_2 -adrenoceptor agonist. <i>British Journal of Pharmacology</i> , 2003, 139, 232-242.	5.4	33
148	Influence of Agonist Efficacy and Receptor Phosphorylation on Antagonist Affinity Measurements: Differences between Second Messenger and Reporter Gene Responses. <i>Molecular Pharmacology</i> , 2003, 64, 679-688.	2.3	45
149	Agonist Actions of β_2 -Blockers Provide Evidence for Two Agonist Activation Sites or Conformations of the Human β_2 -Adrenoceptor. <i>Molecular Pharmacology</i> , 2003, 63, 1312-1321.	2.3	85
150	Agonist and Inverse Agonist Actions of β_2 -Blockers at the Human β_2 -Adrenoceptor Provide Evidence for Agonist-Directed Signaling. <i>Molecular Pharmacology</i> , 2003, 64, 1357-1369.	2.3	186
151	Agonist Action of β_2 -Blockers Provide Evidence for Two Agonist Activation Sites on the Human β_2 -Adrenoceptor. <i>Clinical Science</i> , 2003, 104, 61P-61P.	0.0	0
152	Cyclic AMP-dependent Transcriptional Up-regulation of Phosphodiesterase 4D5 in Human Airway Smooth Muscle Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 35980-35989.	3.4	91
153	Candidate gene studies in respiratory disease: avoiding the pitfalls. <i>Thorax</i> , 2002, 57, 377-378.	5.6	9
154	Identification of the autoantigen SART-1 as a candidate gene for the development of atopy. <i>Human Molecular Genetics</i> , 2002, 11, 2143-2146.	2.9	11
155	Pharmacogenetics, pharmacogenomics and airway disease. <i>Respiratory Research</i> , 2002, 3, 10.	3.6	18
156	5-Lipoxygenase polymorphism and in-vivo response to leukotriene receptor antagonists. <i>European Journal of Clinical Pharmacology</i> , 2002, 58, 187-190.	1.9	35
157	Pharmacogenetics of asthma. <i>British Journal of Clinical Pharmacology</i> , 2002, 53, 3-15.	2.4	52
158	Pharmacological characterization of CGP 12177 at the human β_2 -adrenoceptor. <i>British Journal of Pharmacology</i> , 2002, 137, 400-408.	5.4	40
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