Ian P Hall

List of Publications by Year
in descending order

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	Sequence variants affecting eosinophil numbers associate with asthma and myocardial infarction. Nature Genetics, 2009, 41, 342-347.	21.4	709
2	Genome-wide association study identifies five loci associated with lung function. Nature Genetics, 2010, 42, 36-44.	21.4	518
3	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. Nature Genetics, 2011, 43, 1082-1090.	21.4	367
4	New genetic signals for lung function highlight pathways and chronic obstructive pulmonary disease associations across multiple ancestries. Nature Genetics, 2019, 51, 481-493.	21.4	350
5	Association between Î²2-adrenoceptor polymorphism and susceptibility to bronchodilator desensitisation in moderately severe stable asthmatics. Lancet, The, 1997, 350, 995-999.	13.7	347
6	Novel insights into the genetics of smoking behaviour, lung function, and chronic obstructive pulmonary disease (UK BiLEVE): a genetic association study in UK Biobank. Lancet Respiratory Medicine,the, 2015, 3, 769-781.	10.7	346
7	Systematic Review and Meta-Analysis of the Association between Î²2-Adrenoceptor Polymorphisms and Asthma: A HuGE Review. American Journal of Epidemiology, 2005, 162, 201-211.	3.4	344
8	IL-33 is more potent than IL-25 in provoking IL-13â€“producing nuocytes (type 2 innate lymphoid cells) and airway contraction. Journal of Allergy and Clinical Immunology, 2013, 132, 933-941.	2.9	331
9	Genetic loci associated with chronic obstructive pulmonary disease overlap with loci for lung function and pulmonary fibrosis. Nature Genetics, 2017, 49, 426-432.	21.4	306
10	Genome-wide association analyses for lung function and chronic obstructive pulmonary disease identify new loci and potential druggable targets. Nature Genetics, 2017, 49, 416-425.	21.4	257
11	Genetic landscape of chronic obstructive pulmonary disease identifies heterogeneous cell-type and phenotype associations. Nature Genetics, 2019, 51, 494-505.	21.4	257
12	Genetic variants associated with susceptibility to idiopathic pulmonary fibrosis in people of European ancestry: a genome-wide association study. Lancet Respiratory Medicine,the, 2017, 5, 869-880.	10.7	233
13	Genome-Wide Association Study of Susceptibility to Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 564-574.	5.6	208
14	Haplotype estimation for biobank-scale data sets. Nature Genetics, 2016, 48, 817-820.	21.4	192
15	A randomised trial of ondansetron for the treatment of irritable bowel syndrome with diarrhoea. Gut, 2014, 63, 1617-1625.	12.1	187
16	Agonist and Inverse Agonist Actions of Î²-Blockers at the Human Î²2-Adrenoceptor Provide Evidence for Agonist-Directed Signaling. Molecular Pharmacology, 2003, 64, 1357-1369.	2.3	186
17	Moderate-to-severe asthma in individuals of European ancestry: a genome-wide association study. Lancet Respiratory Medicine,the, 2019, 7, 20-34.	10.7	183
18	Increased Risk of Fibrosing Alveolitis Associated with Interleukin-1 Receptor Antagonist and Tumor Necrosis Factor-Î± Gene Polymorphisms. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 755-758.	5.6	181

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19	Genome-Wide Association Studies Identify CHRNA5/3 and HTR4 in the Development of Airflow Obstruction. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 622-632.	5.6	164
20	Identifying and testing candidate genetic polymorphisms in the irritable bowel syndrome (IBS): association with TNFSF15 and TNFÎ±. Gut, 2013, 62, 985-994.	12.1	143
21	NMR Hyperpolarization Techniques of Gases. Chemistry - A European Journal, 2017, 23, 725-751.	3.3	140
22	Effects of Growth Factors and Extracellular Matrix on Survival of Human Airway Smooth Muscle Cells. American Journal of Respiratory Cell and Molecular Biology, 2001, 25, 569-576.	2.9	134
23	Genome-wide association analysis identifies six new loci associated with forced vital capacity. Nature Genetics, 2014, 46, 669-677.	21.4	131
24	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
25	Effect of Five Genetic Variants Associated with Lung Function on the Risk of Chronic Obstructive Lung Disease, and Their Joint Effects on Lung Function. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 786-795.	5.6	128
26	Î²2 Agonists. Handbook of Experimental Pharmacology, 2016, 237, 23-40.	1.8	128
27	A sequence variant on 17q21 is associated with age at onset and severity of asthma. European Journal of Human Genetics, 2010, 18, 902-908.	2.8	126
28	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
29	The arginine-16 Î²2-adrenoceptor polymorphism predisposes to bronchoprotective subsensitivity in patients treated with formoterol and salmeterol. British Journal of Clinical Pharmacology, 2003, 57, 68-75.	2.4	117
30	Identification of novel polymorphisms within the promoter region of the humanÎ²2adrenergic receptor gene. British Journal of Pharmacology, 1999, 126, 841-844.	5.4	116
31	Impaired Uptake of Serotonin by Platelets From Patients With Irritable Bowel Syndrome Correlates With Duodenal Immune Activation. Gastroenterology, 2011, 140, 1434-1443.e1.	1.3	109
32	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. Nature Communications, 2015, 6, 8658.	12.8	108
33	Î²2-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
34	A key role for STIM1 in store operated calcium channel activation in airway smooth muscle. Respiratory Research, 2006, 7, 119.	3.6	97
35	Cyclic AMP-dependent Transcriptional Up-regulation of Phosphodiesterase 4D5 in Human Airway Smooth Muscle Cells. Journal of Biological Chemistry, 2002, 277, 35980-35989.	3.4	91
36	Expression of Transient Receptor Potential C6 and Related Transient Receptor Potential Family Members in Human Airway Smooth Muscle and Lung Tissue. American Journal of Respiratory Cell and Molecular Biology, 2004, 30, 145-154.	2.9	91

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37	Agonist Actions of â€œÎ²-Blockersâ€•Provide Evidence for Two Agonist Activation Sites or Conformations of the Human Î²1-Adrenoceptor. Molecular Pharmacology, 2003, 63, 1312-1321.	2.3	85
38	Effects of Genetic Polymorphism on Ex Vivo and In Vivo Function of Î²2-Adrenoceptors in Asthmatic Patients. Chest, 1999, 115, 324-328.	0.8	83
39	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409.	7.9	83
40	Airway Smooth Muscle in Bronchial Tone, Inflammation, and Remodeling. American Journal of Respiratory and Critical Care Medicine, 2008, 177, 248-252.	5.6	81
41	Efficacy of BI 671800, an oral CRTH2 antagonist, in poorly controlled asthma as sole controller and in the presence of inhaled corticosteroid treatment. Pulmonary Pharmacology and Therapeutics, 2015, 32, 37-44.	2.6	78
42	Î²2-Adrenoceptor regulation and bronchodilator sensitivity after regular treatment with formoterol in subjects with stable asthmaâˆ†â˜†â˜†â˜…â˜…â˜…. Journal of Allergy and Clinical Immunology, 1998, 101, 337-341.	2.9	77
43	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
44	Complications and mortality in hereditary hemorrhagic telangiectasia. Neurology, 2015, 84, 1886-1893.	1.1	75
45	Chronic obstructive pulmonary disease and related phenotypes: polygenic risk scores in population-based and case-control cohorts. Lancet Respiratory Medicine,the, 2020, 8, 696-708.	10.7	69
46	Expression of Muscarinic M2 Receptors in Cultured Human Airway Smooth Muscle Cells. American Journal of Respiratory Cell and Molecular Biology, 1993, 9, 541-546.	2.9	68
47	Possible role of the 4G/5G polymorphism of the plasminogen activator inhibitor 1 gene in the development of asthma. Journal of Allergy and Clinical Immunology, 2001, 108, 212-214.	2.9	66
48	Molecular mechanisms underlying variations in lung function: a systems genetics analysis. Lancet Respiratory Medicine,the, 2015, 3, 782-795.	10.7	66
49	Meta-analysis of genome-wide linkage studies of asthma and related traits. Respiratory Research, 2008, 9, 38.	3.6	64
50	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
51	Î² 2-Adrenoceptor desensitization in cultured human airway smooth muscle. Clinical Science, 1993, 84, 151-157.	4.3	58
52	Association analysis of Î²2 adrenoceptor polymorphisms with hypertension in a Black African population. Journal of Hypertension, 2000, 18, 167-172.	0.5	58
53	Phenotypic and pharmacogenetic evaluation of patients with thiazide-induced hyponatremia. Journal of Clinical Investigation, 2017, 127, 3367-3374.	8.2	58
54	Variations in the subunit content and catalytic activity of the cytochrome c oxidase complex from different tissues and different cardiac compartments. Biochimica Et Biophysica Acta - Biomembranes, 1998, 1371, 71-82.	2.6	57

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55	A Comprehensive Evaluation of Potential Lung Function Associated Genes in the SpiroMeta General Population Sample. PLoS ONE, 2011, 6, e19382.	2.5	56
56	Control of histamine induced inositol phospholipid hydrolysis in cultured human tracheal smooth muscle cells. European Journal of Pharmacology, 1993, 246, 135-140.	2.6	52
57	Pharmacogenetics of asthma. British Journal of Clinical Pharmacology, 2002, 53, 3-15.	2.4	52
58	Large-Scale Genome-Wide Association Studies and Meta-Analyses of Longitudinal Change in Adult Lung Function. PLoS ONE, 2014, 9, e100776.	2.5	52
59	A systematic review and metaâ€analysis of thiazideâ€induced hyponatraemia: time to reconsider electrolyte monitoring regimens after thiazide initiation?. British Journal of Clinical Pharmacology, 2015, 79, 566-577.	2.4	52
60	Inflammatory and Contractile Agents Sensitize Specific Adenylyl Cyclase Isoforms in Human Airway Smooth Muscle. American Journal of Respiratory Cell and Molecular Biology, 1999, 21, 597-606.	2.9	50
61	Targeted inhibition of G _q signaling induces airway relaxation in mouse models of asthma. Science Translational Medicine, 2017, 9, .	12.4	50
62	Glucocorticoids Increase Repair Potential in a Novel in vitro Human Airway Epithelial Wounding Model. Journal of Clinical Immunology, 2006, 26, 376-387.	3.8	49
63	Detection of mutations in KLHL3 and CUL3 in families with FHHt (familial hyperkalaemic) Tj ETQq1 1 0.784314 rgBT /Ov	4.3	49
64	Epigenome-wide association study of lung function level and its change. European Respiratory Journal, 2019, 54, 1900457.	6.7	49
65	Eosinophil-Mediated Cholinergic Nerve Remodeling. American Journal of Respiratory Cell and Molecular Biology, 2006, 34, 775-786.	2.9	46
66	GSTCD and INTS12 Regulation and Expression in the Human Lung. PLoS ONE, 2013, 8, e74630.	2.5	46
67	Influence of Agonist Efficacy and Receptor Phosphorylation on Antagonist Affinity Measurements: Differences between Second Messenger and Reporter Gene Responses. Molecular Pharmacology, 2003, 64, 679-688.	2.3	45
68	Genetic risk factors for the development of pulmonary disease identified by genomeâ€wide association. Respirology, 2019, 24, 204-214.	2.3	44
69	Reverse mode Na+/Ca2+ exchange mediated by STIM1 contributes to Ca2+ influx in airway smooth muscle following agonist stimulation. Respiratory Research, 2010, 11, 168.	3.6	43
70	Opportunities and Challenges in the Genetics of COPD 2010: An International COPD Genetics Conference Report. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2011, 8, 121-135.	1.6	43
71	Causal and Synthetic Associations of Variants in the SERPINA Gene Cluster with Alpha1-antitrypsin Serum Levels. PLoS Genetics, 2013, 9, e1003585.	3.5	43
72	Mechanisms of cytokine effects on G protein-coupled receptor-mediated signaling in airway smooth muscle. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 281, L1425-L1435.	2.9	41

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73	Pharmacogenetic approaches in the treatment of asthma. Current Allergy and Asthma Reports, 2005, 5, 101-108.	5.3	41
74	Investigating measurements of fine particle (<scp>PM</scp> _{2.5}) emissions from the cooking of meals and mitigating exposure using a cooker hood. Indoor Air, 2019, 29, 423-438.	4.3	41
75	Pharmacological characterization of CGP 12177 at the human Î²2-adrenoceptor. British Journal of Pharmacology, 2002, 137, 400-408.	5.4	40
76	Extracellular Matrix Modulates Î²₂-Adrenergic Receptor Signaling in Human Airway Smooth Muscle Cells. American Journal of Respiratory Cell and Molecular Biology, 2004, 31, 440-445.	2.9	39
77	Novel cAMP signalling paradigms: therapeutic implications for airway disease. British Journal of Pharmacology, 2012, 166, 401-410.	5.4	39
78	Age at menarche and lung function: a Mendelian randomization study. European Journal of Epidemiology, 2017, 32, 701-710.	5.7	37
79	A Genome-Wide Association Study in Hispanics/Latinos Identifies Novel Signals for Lung Function. The Hispanic Community Health Study/Study of Latinos. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 208-219.	5.6	37
80	Abnormalities of mucosal serotonin metabolism and 5â€HT₃ receptor subunit 3C polymorphism in irritable bowel syndrome with diarrhoea predict responsiveness to ondansetron. Alimentary Pharmacology and Therapeutics, 2019, 50, 538-546.	3.7	37
81	Temporal Characteristics of cAMP Response Element-Mediated Gene Transcription: Requirement for Sustained cAMP Production. Molecular Pharmacology, 2004, 65, 986-998.	2.3	36
82	Evidence for large-scale gene-by-smoking interaction effects on pulmonary function. International Journal of Epidemiology, 2017, 46, dyw318.	1.9	36
83	Regulation of histamine H₁ receptor coupling by dexamethasone in human cultured airway smooth muscle. British Journal of Pharmacology, 1996, 118, 1079-1084.	5.4	35
84	5-Lipoxygenase polymorphism and in-vivo response to leukotriene receptor antagonists. European Journal of Clinical Pharmacology, 2002, 58, 187-190.	1.9	35
85	Novel Polymorphisms Influencing Transcription of the Human CHRM2 Gene in Airway Smooth Muscle. American Journal of Respiratory Cell and Molecular Biology, 2004, 30, 678-686.	2.9	35
86	Nickel induces intracellular calcium mobilization and pathophysiological responses in human cultured airway epithelial cells. Chemico-Biological Interactions, 2010, 183, 25-33.	4.0	34
87	The Ser82 RAGE Variant Affects Lung Function and Serum RAGE in Smokers and sRAGE Production In Vitro. PLoS ONE, 2016, 11, e0164041.	2.5	34
88	Pharmacology and direct visualisation of BODIPY-TMR-CGP: a long-acting fluorescent Î² 2 -adrenoceptor agonist. British Journal of Pharmacology, 2003, 139, 232-242.	5.4	33
89	PLAURpolymorphisms and lung function in UK smokers. BMC Medical Genetics, 2009, 10, 112.	2.1	33
90	Modulation of carbachol-induced inositol phosphate formation in bovine tracheal smooth muscle by cyclic AMP phosphodiesterase inhibitors. Biochemical Pharmacology, 1990, 39, 1357-1363.	4.4	32

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91	Genetically raised serum bilirubin levels and lung cancer: a cohort study and Mendelian randomisation using UK Biobank. Thorax, 2020, 75, 955-964.	5.6	32
92	Airway Myofibroblasts and Their Relationship with Airway Myocytes and Fibroblasts. Proceedings of the American Thoracic Society, 2008, 5, 127-132.	3.5	31
93	Effects of a range of Î² 2 adrenoceptor agonists on changes in intracellular cyclic AMP and on cyclic AMP driven gene expression in cultured human airway smooth muscle cells. British Journal of Pharmacology, 1999, 128, 721-729.	5.4	29
94	Genetic variation at the growth hormone (GH1) and growth hormone receptor (GHR) loci as a risk factor for hypertension and stroke. Human Genetics, 2006, 119, 527-540.	3.8	29
95	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
96	Phenotypic and functional translation of IL33 genetics in asthma. Journal of Allergy and Clinical Immunology, 2021, 147, 144-157.	2.9	29
97	Are Î² 2 -adrenoceptor polymorphisms important in asthmaâ€"an unravelling story. Lancet, The, 2004, 364, 1464-1466.	13.7	28
98	A genome-wide association study to identify genetic determinants of atopy in subjects from the United Kingdom. Journal of Allergy and Clinical Immunology, 2011, 127, 223-231.e3.	2.9	28
99	Integrative pathway genomics of lung function and airflow obstruction. Human Molecular Genetics, 2015, 24, 6836-6848.	2.9	28
100	Patient attitudes to clinical trials: development of a questionnaire and results from asthma and cancer patients. Health Expectations, 2005, 8, 244-252.	2.6	26
101	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
102	Phenotypic and functional translation of IL1RL1 locus polymorphisms in lung tissue and asthmatic airway epithelium. JCI Insight, 2020, 5, .	5.0	26
103	Molecular and phenotypic analyses of human embryonic stem cellderived cardiomyocytes. Opportunities and challenges for clinical translation. Thrombosis and Haemostasis, 2005, 94, 728-37.	3.4	26
104	Genetic variants affecting cross-sectional lung function in adults show little or no effect on longitudinal lung function decline. Thorax, 2017, 72, 400-408.	5.6	25
105	Interleukin-1 Î² and Rhinovirus Sensitize Adenylyl Cyclase in Human Airway Smooth-Muscle Cells. American Journal of Respiratory Cell and Molecular Biology, 2001, 24, 633-639.	2.9	24
106	Human airway smooth muscle expresses 7 isoforms of adenylyl cyclase: a dominant role for isoform V. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 281, L832-L843.	2.9	22
107	Alternative Promoter Use and Splice Variation in the Human Histamine H1 Receptor Gene. American Journal of Respiratory Cell and Molecular Biology, 2006, 35, 118-126.	2.9	22
108	Exome-wide analysis of rare coding variation identifies novel associations with COPD and airflow limitation inMOCS3,IFIT3andSERPINA12. Thorax, 2016, 71, 501-509.	5.6	22

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109	Pharmacogenetics of Asthma. Chest, 2006, 130, 1873-1878.	0.8	21
110	The Role of Inflammation Resolution Speed in Airway Smooth Muscle Mass Accumulation in Asthma: Insight from a Theoretical Model. PLoS ONE, 2014, 9, e90162.	2.5	21
111	Pharmacogenetics: focus on pharmacodynamics. Pharmaceutical Medicine, 2001, 15, 74-82.	0.4	20
112	Meta-analysis of exome array data identifies six novel genetic loci for lung function. Wellcome Open Research, 2018, 3, 4.	1.8	19
113	Modulation of human airway smooth muscle proliferation by type 3 phosphodiesterase inhibition. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1999, 276, L412-L419.	2.9	18
114	Pharmacogenetics, pharmacogenomics and airway disease. Respiratory Research, 2002, 3, 10.	3.6	18
115	The Î²-agonist controversy revisited. Lancet, The, 2004, 363, 183-184.	13.7	18
116	ADRB2 polymorphisms and Î²2 agonists. Lancet, The, 2007, 370, 2075-2076.	13.7	18
117	HTR4 gene structure and altered expression in the developing lung. Respiratory Research, 2013, 14, 77.	3.6	18
118	Current progress in pharmacogenetics. British Journal of Clinical Pharmacology, 2011, 71, 824-831.	2.4	17
119	Reduced inflammatory responses to SARS-CoV-2 infection in children presenting to hospital with COVID-19 in China. EClinicalMedicine, 2021, 34, 100831.	7.1	17
120	Interleukin-4 receptor alpha gene variants and allergic disease. Respiratory Research, 2000, 1, 6-8.	3.6	15
121	Stratified medicine: drugs meet genetics. European Respiratory Review, 2013, 22, 53-57.	7.1	15
122	Lung function associated gene Integrator Complex subunit 12 regulates protein synthesis pathways. BMC Genomics, 2017, 18, 248.	2.8	15
123	Genetic Associations and Architecture of Asthma-COPD Overlap. Chest, 2022, 161, 1155-1166.	0.8	15
124	Pulmonary MRI contrast using Surface Quadrupolar Relaxation (SQUARE) of hyperpolarized 83Kr. Magnetic Resonance Imaging, 2014, 32, 48-53.	1.8	14
125	Personalised prescribing for asthma - is pharmacogenetics the answer?. Journal of Pharmacy and Pharmacology, 2010, 55, 279-289.	2.4	13
126	Chloride intracellular channel 1 (CLIC1) contributes to modulation of cyclic AMP-activated whole-cell chloride currents in human bronchial epithelial cells. Physiological Reports, 2018, 6, e13508.	1.7	13

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127	The effect of Î²2-adrenoceptor agonists on phospholipase C (beta1) signalling in human airway smooth muscle cells. European Journal of Pharmacology, 2006, 531, 9-12.	3.5	12
128	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
129	Clinical and Molecular Features of Thiazide-Induced Hyponatremia. Current Hypertension Reports, 2018, 20, 31.	3.5	12
130	Identification of the autoantigen SART-1 as a candidate gene for the development of atopy. Human Molecular Genetics, 2002, 11, 2143-2146.	2.9	11
131	Associations of a novel IL4RA polymorphism, Ala57Thr, in Greenlander Inuit. Journal of Allergy and Clinical Immunology, 2006, 118, 627-634.	2.9	11
132	Real time analysis of Î²2-adrenoceptor-mediated signaling kinetics in Human Primary Airway Smooth Muscle Cells reveals both ligand and dose dependent differences. Respiratory Research, 2011, 12, 89.	3.6	11
133	A systematic analysis of protein-altering exonic variants in chronic obstructive pulmonary disease. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L130-L143.	2.9	11
134	Defining the inflammatory signature of human lung explant tissue in the presence and absence of glucocorticoid. F1000Research, 2017, 6, 460.	1.6	11
135	Meta-analysis of exome array data identifies six novel genetic loci for lung function. Wellcome Open Research, 0, 3, 4.	1.8	11
136	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
137	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
138	Genetics of complex respiratory diseases: implications for pathophysiology and pharmacology studies. British Journal of Pharmacology, 2011, 163, 96-105.	5.4	10
139	Traditional and emerging indicators of cardiovascular risk in chronic obstructive pulmonary disease. Chronic Respiratory Disease, 2016, 13, 247-255.	2.4	10
140	Pleiotropic associations of heterozygosity for the SERPINA1 Z allele in the UK Biobank. ERJ Open Research, 2021, 7, 00049-2021.	2.6	10
141	Candidate gene studies in respiratory disease: avoiding the pitfalls. Thorax, 2002, 57, 377-378.	5.6	9
142	Can lineage-specific markers be identified to characterize mesenchyme-derived cell populations in the human airways?. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2010, 299, L169-L183.	2.9	9
143	Targeted Sequencing of Lung Function Loci in Chronic Obstructive Pulmonary Disease Cases and Controls. PLoS ONE, 2017, 12, e0170222.	2.5	9
144	Urinary Extracellular Vesicle Protein Profiling and Endogenous Lithium Clearance Support Excessive Renal Sodium Wasting and Water Reabsorption inÂThiazide-Induced Hyponatremia. Kidney International Reports, 2019, 4, 139-147.	0.8	8

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145	Proinflammatory Effects in Ex Vivo Human Lung Tissue of Respirable Smoke Extracts from Indoor Cooking in Nepal. Annals of the American Thoracic Society, 2020, 17, 688-698.	3.2	8
146	Purinergic Receptors in the Airways: Potential Therapeutic Targets for Asthma?. Frontiers in Allergy, 2021, 2, 677677.	2.8	8
147	Effects of isozyme selective phosphodiesterase inhibitors on bovine tracheal smooth muscle tone. Biochemical Pharmacology, 1992, 43, 15-17.	4.4	7
148	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
149	Developmental genetics of the COPD lung. COPD Research and Practice, 2015, 1, .	0.7	7
150	Functional genomics of GPR126 in airway smooth muscle and bronchial epithelial cells. FASEB Journal, 2021, 35, e21300.	0.5	7
151	Cyclic AMP and the Control of Airways Smooth Muscle Tone. , 1994, , 215-232.		7
152	Pharmacogenetics and Ethnicity. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 535-536.	5.6	6
153	Cigarette Smoke and the Induction of Urokinase Plasminogen Activator ReceptorIn Vivo: Selective Contribution of Isoforms to Bronchial Epithelial Phenotype. American Journal of Respiratory Cell and Molecular Biology, 2015, 53, 174-183.	2.9	6
154	Mendelian randomisation of eosinophils and other cell types in relation to lung function and disease. Thorax, 2023, 78, 496-503.	5.6	6
155	The genetics of obstructive lung disease: big is beautiful. Thorax, 2010, 65, 760-761.	5.6	5
156	Defining a role for lung function associated gene GSTCD in cell homeostasis. Respiratory Research, 2019, 20, 172.	3.6	5
157	Title is missing!. Pharmaceutical Medicine, 2001, 15, 74-82.	0.4	4
158	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
159	Clonally expanded human airway smooth muscle cells exhibit morphological and functional heterogeneity. Respiratory Research, 2014, 15, 57.	3.6	4
160	Challenges of chronic obstructive pulmonary disease in rural Nepal. Lancet Respiratory Medicine,the, 2019, 7, 476-478.	10.7	4
161	Serum urate and lung cancer: a cohort study and Mendelian randomization using UK Biobank. Respiratory Research, 2021, 22, 179.	3.6	4
162	Variants associated with HHIP expression have sex-differential effects on lung function. Wellcome Open Research, 2020, 5, 111.	1.8	4

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163	How will genetic approaches assist in the management of respiratory diseases?. Current Opinion in Pharmacology, 2009, 9, 256-261.	3.5	3
164	Variants associated with HHIP expression have sex-differential effects on lung function. Wellcome Open Research, 2020, 5, 111.	1.8	3
165	Genome-wide association study of susceptibility to hospitalised respiratory infections. Wellcome Open Research, 0, 6, 290.	1.8	3
166	Patient-related outcomes in patients referred to a respiratory clinic with persisting symptoms following non-hospitalised COVID-19. Chronic Respiratory Disease, 2022, 19, 147997312110693.	2.4	3
167	Respiratory research in the UK: investing for the next 10 years. Thorax, 2022, 77, 851-853.	5.6	3
168	Should we use ADRB2 variation to stratify asthma treatment?. Lancet Respiratory Medicine,the, 2014, 2, 169-171.	10.7	2
169	Frontispiece: NMR Hyperpolarization Techniques of Gases. Chemistry - A European Journal, 2017, 23, .	3.3	2
170	Azithromycin for treatment of bronchiolitis obliterans syndrome in adult lung transplant recipients. The Cochrane Library, 0, , .	2.8	2
171	Association study between asthma and single nucleotide polymorphisms of ORMDL3, GSDMB, and IL1RL1 genes in an Algerian population. Egyptian Journal of Medical Human Genetics, 2021, 22, .	1.0	2
172	Rare and low-frequency exonic variants and gene-by-smoking interactions in pulmonary function. Scientific Reports, 2021, 11, 19365.	3.3	2
173	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. Social Science and Medicine, 2022, 308, 115201.	3.8	2
174	Î² 2 -Adrenoceptor Agonists. , 2009, , 609-614.		1
175	Use of FEV1 as a measure of lung health in the UK BiLEVE study â€“ Authors' reply. Lancet Respiratory Medicine,the, 2015, 3, e42-e43.	10.7	1
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