

# William Cookson

## List of Publications by Year in descending order

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Version: 2024-02-01

161  
papers

27,810  
citations

20036

63  
h-index

8212

153  
g-index

167  
all docs

167  
docs citations

167  
times ranked

39850  
citing authors

#	ARTICLE	IF	CITATIONS
1	Airway mucins promote immunopathology in virus-exacerbated chronic obstructive pulmonary disease. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	27
2	A Pandemic Lesson for Global Lung Diseases: Exacerbations Are Preventable. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1271-1280.	2.5	19
3	Evidence of immunometabolic dysregulation and airway dysbiosis in athletes susceptible to respiratory illness. <i>EBioMedicine</i> , 2022, 79, 104024.	2.7	5
4	The fungal airway microbiome in cystic fibrosis and non-cystic fibrosis bronchiectasis. <i>Journal of Cystic Fibrosis</i> , 2021, 20, 295-302.	0.3	36
5	A large-scale genome-wide association analysis of lung function in the Chinese population identifies novel loci and highlights shared genetic aetiology with obesity. <i>European Respiratory Journal</i> , 2021, 58, 2100199.	3.1	30
6	ORMDL3 regulates poly I:C induced inflammatory responses in airway epithelial cells. <i>BMC Pulmonary Medicine</i> , 2021, 21, 167.	0.8	3
7	Y disruption, autosomal hypomethylation and poor male lung cancer survival. <i>Scientific Reports</i> , 2021, 11, 12453.	1.6	15
8	Airway microbial communities, smoking and asthma in a general population sample. <i>EBioMedicine</i> , 2021, 71, 103538.	2.7	26
9	Integrated genomics point to immune vulnerabilities in pleural mesothelioma. <i>Scientific Reports</i> , 2021, 11, 19138.	1.6	12
10	Estimating cell-type-specific DNA methylation effects in heterogeneous cellular populations. <i>Epigenomics</i> , 2021, 13, 87-97.	1.0	2
11	Bacterial Signatures of Paediatric Respiratory Disease: An Individual Participant Data Meta-Analysis. <i>Frontiers in Microbiology</i> , 2021, 12, 711134.	1.5	5
12	Comparison of the airway microbiota in children with chronic suppurative lung disease. <i>BMJ Open Respiratory Research</i> , 2021, 8, e001106.	1.2	3
13	Shared genetic and experimental links between obesity-related traits and asthma subtypes in UK Biobank. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 537-549.	1.5	240
14	Utility of Nuclear Grading System in Epithelioid Malignant Pleural Mesothelioma in Biopsy-heavy Setting. <i>American Journal of Surgical Pathology</i> , 2020, 44, 347-356.	2.1	25
15	The undiagnosed disease burden associated with alpha-1 antitrypsin deficiency genotypes. <i>European Respiratory Journal</i> , 2020, 56, 2001441.	3.1	40
16	In the Wrong Place at the Wrong Time: Microbial Misplacement and Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 506-507.	2.5	1
17	Presence of pleomorphic features but not growth patterns improves prognostic stratification of epithelioid malignant pleural mesothelioma by 2-tier nuclear grade. <i>Histopathology</i> , 2020, 77, 423-436.	1.6	9
18	Genome-wide interaction study of early-life smoking exposure on time-to-onset asthma onset in childhood. <i>Clinical and Experimental Allergy</i> , 2019, 49, 1342-1351.	1.4	9

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19	EGF receptor (EGFR) inhibition promotes a slow-twitch oxidative, over a fast-twitch, muscle phenotype. <i>Scientific Reports</i> , 2019, 9, 9218.	1.6	14
20	Viral respiratory infections and the oropharyngeal bacterial microbiota in acutely wheezing children. <i>PLoS ONE</i> , 2019, 14, e0223990.	1.1	14
21	Metabolomic, transcriptomic and genetic integrative analysis reveals important roles of adenosine diphosphate in haemostasis and platelet activation in non-small cell lung cancer. <i>Molecular Oncology</i> , 2019, 13, 2406-2421.	2.1	24
22	Inhaled corticosteroid suppression of cathelicidin drives dysbiosis and bacterial infection in chronic obstructive pulmonary disease. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	75
23	Longitudinal development of the airway microbiota in infants with cystic fibrosis. <i>Scientific Reports</i> , 2019, 9, 5143.	1.6	19
24	A <i>Haemophilus</i> sp. dominates the microbiota of sputum from UK adults with non-severe community acquired pneumonia and chronic lung disease. <i>Scientific Reports</i> , 2019, 9, 2388.	1.6	12
25	P2.03-10 Comprehensive Molecular Profiling and Comparison of Common and Rarer Subtypes of Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2019, 14, S686.	0.5	0
26	MA23.10 Low Number of Mutations and Frequent Co-Deletions of CDKN2A and IFN Type I Characterize Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2019, 14, S345.	0.5	2
27	MA23.11 Analysis of Immune Phenotype Composition in Malignant Pleural Mesothelioma (MPM) Using Bulk RNA Sequencing. <i>Journal of Thoracic Oncology</i> , 2019, 14, S345-S346.	0.5	0
28	P1.04-63 Correlation of Mutations in TP53, CDKN2A and PIK3CA with VISTA Expression in Pleomorphic Lung Carcinoma. <i>Journal of Thoracic Oncology</i> , 2019, 14, S465-S466.	0.5	0
29	P1.06-08 WDPM-Like but Not Cribriform as Secondary Growth Patterns Modify Survival in Epithelioid Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2019, 14, S480-S481.	0.5	0
30	The <i>ORMDL3</i> Asthma Gene Regulates <i>ICAM1</i> and Has Multiple Effects on Cellular Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 478-488.	2.5	67
31	Manipulation of Dipeptidylpeptidase 10 in mouse and human <i>in vivo</i> and <i>in vitro</i> models indicates a protective role in asthma. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	11
32	DNA methylation in childhood asthma: an epigenome-wide meta-analysis. <i>Lancet Respiratory Medicine</i> , 2018, 6, 379-388.	5.2	170
33	Multiancestry association study identifies new asthma risk loci that colocalize with immune-cell enhancer marks. <i>Nature Genetics</i> , 2018, 50, 42-53.	9.4	426
34	Role of airway glucose in bacterial infections in patients with chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 815-823.e6.	1.5	63
35	New opportunities for managing acute and chronic lung infections. <i>Nature Reviews Microbiology</i> , 2018, 16, 111-120.	13.6	80
36	A novel role for ciliary function in atopy: ADGRV1 and DNAH5 interactions. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1659-1667.e11.	1.5	9

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37	Metal worker's lung: spatial association with <i>Mycobacterium avium</i> . <i>Thorax</i> , 2018, 73, 151-156.	2.7	18
38	Whole-Blood Gene Expression in Pulmonary Nontuberculous Mycobacterial Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 510-518.	1.4	31
39	P2.06-41 Differentiating Sarcomatoid Mesothelioma from Pleomorphic Carcinoma and Chest Wall Sarcoma Using GATA-3/MUC4/BAP1 IHC. <i>Journal of Thoracic Oncology</i> , 2018, 13, S758-S759.	0.5	0
40	Profiling mycobacterial communities in pulmonary nontuberculous mycobacterial disease. <i>PLoS ONE</i> , 2018, 13, e0208018.	1.1	13
41	MA21.03 Heterogeneity in MET Copy Number and Intratumoural Subsets in Pleomorphic Lung Carcinoma: Implications for MET Directed Therapy in NSCLC. <i>Journal of Thoracic Oncology</i> , 2018, 13, S430.	0.5	0
42	The Genetics and Genomics of Asthma. <i>Annual Review of Genomics and Human Genetics</i> , 2018, 19, 223-246.	2.5	47
43	COPD is accompanied by co-ordinated transcriptional perturbation in the quadriceps affecting the mitochondria and extracellular matrix. <i>Scientific Reports</i> , 2018, 8, 12165.	1.6	27
44	Comparison of the upper and lower airway microbiota in children with chronic lung diseases. <i>PLoS ONE</i> , 2018, 13, e0201156.	1.1	27
45	Corticosteroid suppression of antiviral immunity increases bacterial loads and mucus production in COPD exacerbations. <i>Nature Communications</i> , 2018, 9, 2229.	5.8	153
46	An epigenome-wide association study of total serum IgE in Hispanic children. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 571-577.	1.5	53
47	Host-Microbial Interactions in Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1640-1650.	2.5	169
48	Changes in the respiratory microbiome during acute exacerbations of idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , 2017, 18, 29.	1.4	156
49	Network-assisted analysis of GWAS data identifies a functionally-relevant gene module for childhood-onset asthma. <i>Scientific Reports</i> , 2017, 7, 938.	1.6	14
50	Addressing unmet needs in understanding asthma mechanisms. <i>European Respiratory Journal</i> , 2017, 49, 1602448.	3.1	47
51	A mechanistic target of rapamycin complex 1/2 (mTORC1)/V-Akt murine thymoma viral oncogene homolog 1 (AKT1)/cathepsin H axis controls filaggrin expression and processing in skin, a novel mechanism for skin barrier disruption in patients with atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1228-1241.	1.5	38
52	Validation of a 52-gene risk profile for outcome prediction in patients with idiopathic pulmonary fibrosis: an international, multicentre, cohort study. <i>Lancet Respiratory Medicine</i> , 2017, 5, 857-868.	5.2	115
53	Bacterial microbiota of the upper respiratory tract and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 826-834.e13.	1.5	165
54	Pulmonary ORMDL3 is critical for induction of <i>Alternaria</i> -induced allergic airways disease. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1496-1507.e3.	1.5	71

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55	MA 06.13 Direct Metabolomic Profiling of Lung Cancers. <i>Journal of Thoracic Oncology</i> , 2017, 12, S1824.	0.5	0
56	The impact of persistent bacterial bronchitis on the pulmonary microbiome of children. <i>PLoS ONE</i> , 2017, 12, e0190075.	1.1	26
57	Vitamin D levels and susceptibility to asthma, elevated immunoglobulin E levels, and atopic dermatitis: A Mendelian randomization study. <i>PLoS Medicine</i> , 2017, 14, e1002294.	3.9	78
58	Longitudinal assessment of sputum microbiome by sequencing of the 16S rRNA gene in non-cystic fibrosis bronchiectasis patients. <i>PLoS ONE</i> , 2017, 12, e0170622.	1.1	99
59	Global gene regulation during activation of immunoglobulin class switching in human B cells. <i>Scientific Reports</i> , 2016, 6, 37988.	1.6	28
60	DNA methylation within melatonin receptor 1A (MTNR1A) mediates paternally transmitted genetic variant effect on asthma plus rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 748-753.	1.5	25
61	Identification of a new locus at 16q12 associated with time to asthma onset. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1071-1080.	1.5	25
62	Airway Microbiota in Severe Asthma and Relationship to Asthma Severity and Phenotypes. <i>PLoS ONE</i> , 2016, 11, e0152724.	1.1	159
63	iGWAS: Integrative Genome-Wide Association Studies of Genetic and Genomic Data for Disease Susceptibility Using Mediation Analysis. <i>Genetic Epidemiology</i> , 2015, 39, 347-356.	0.6	45
64	Late-Onset Bloodstream Infection and Perturbed Maturation of the Gastrointestinal Microbiota in Premature Infants. <i>PLoS ONE</i> , 2015, 10, e0132923.	1.1	75
65	An epigenome-wide association study of total serum immunoglobulin E concentration. <i>Nature</i> , 2015, 520, 670-674.	13.7	193
66	eQTL mapping identifies insertion- and deletion-specific eQTLs in multiple tissues. <i>Nature Communications</i> , 2015, 6, 6821.	5.8	18
67	Effects of different antibiotic classes on airway bacteria in stable COPD using culture and molecular techniques: a randomised controlled trial. <i>Thorax</i> , 2015, 70, 930-938.	2.7	61
68	Imputation of KIR Types from SNP Variation Data. <i>American Journal of Human Genetics</i> , 2015, 97, 593-607.	2.6	73
69	Outside In: Sequencing the Lung Microbiome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 403-404.	2.5	5
70	Dysbiosis Anticipating Necrotizing Enterocolitis in Very Premature Infants. <i>Clinical Infectious Diseases</i> , 2015, 60, 389-397.	2.9	168
71	Functional analysis of a novel ENU-induced PHD finger 11 (Phf11) mouse mutant. <i>Mammalian Genome</i> , 2014, 25, 573-582.	1.0	7
72	Reagent and laboratory contamination can critically impact sequence-based microbiome analyses. <i>BMC Biology</i> , 2014, 12, 87.	1.7	2,677

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73	Grasping nettles: cellular heterogeneity and other confounders in epigenome-wide association studies. <i>Human Molecular Genetics</i> , 2014, 23, R83-R88.	1.4	43
74	Predicting DNA methylation level across human tissues. <i>Nucleic Acids Research</i> , 2014, 42, 3515-3528.	6.5	113
75	Fraction of exhaled nitric oxide values in childhood are associated with 17q11.2-q12 and 17q12-q21 variants. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 46-55.	1.5	33
76	The Role of Bacteria in the Pathogenesis and Progression of Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 906-913.	2.5	453
77	Novel childhood asthma genes interact with in utero and early-life tobacco smoke exposure. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 885-888.	1.5	47
78	P200 Preliminary Evaluation Of The Fungal Airway Microbiome In Adult Cystic Fibrosis By Next-generation Sequencing, Culture And Staining Techniques. <i>Thorax</i> , 2014, 69, A164-A164.	2.7	0
79	A functional IL-6 receptor (IL6R) variant is a risk factor for persistent atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 371-377.	1.5	86
80	Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. <i>American Journal of Human Genetics</i> , 2013, 93, 236-248.	2.6	60
81	Sequencing the human microbiome in health and disease. <i>Human Molecular Genetics</i> , 2013, 22, R88-R94.	1.4	123
82	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013, 45, 501-512.	9.4	578
83	A molecular comparison of microbial communities in bronchiectasis and cystic fibrosis. <i>European Respiratory Journal</i> , 2013, 41, 991-993.	3.1	16
84	Bedside to Gene and Back in Idiopathic Pulmonary Fibrosis. <i>New England Journal of Medicine</i> , 2013, 368, 2228-2230.	13.9	8
85	Outgrowth of the Bacterial Airway Microbiome after Rhinovirus Exacerbation of Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 1224-1231.	2.5	329
86	A cross-platform analysis of 14,177 expression quantitative trait loci derived from lymphoblastoid cell lines. <i>Genome Research</i> , 2013, 23, 716-726.	2.4	135
87	A genome-wide association study of atopic dermatitis identifies loci with overlapping effects on asthma and psoriasis. <i>Human Molecular Genetics</i> , 2013, 22, 4841-4856.	1.4	202
88	Analgesia and central side effects: two separate dimensions of morphine response. <i>British Journal of Clinical Pharmacology</i> , 2013, 75, 1340-1350.	1.1	34
89	A Polymorphism Affecting MYB Binding within the Promoter of the PDCD4 Gene is Associated with Severe Asthma in Children. <i>Human Mutation</i> , 2013, 34, 1131-1139.	1.1	24
90	Copy number variation leads to considerable diversity for B but not A haplotypes of the human KIR genes encoding NK cell receptors. <i>Genome Research</i> , 2012, 22, 1845-1854.	2.4	173

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91	Significance of the microbiome in obstructive lung disease. <i>Thorax</i> , 2012, 67, 456-463.	2.7	190
92	Genetic and genomic approaches to asthma. <i>Current Opinion in Pulmonary Medicine</i> , 2012, 18, 6-13.	1.2	92
93	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012, 492, 369-375.	13.7	320
94	Impact of Collection and Storage of Lung Tumor Tissue on Whole Genome Expression Profiling. <i>Journal of Molecular Diagnostics</i> , 2012, 14, 140-148.	1.2	36
95	Improved Detection of Bifidobacteria with Optimised 16S rRNA-Gene Based Pyrosequencing. <i>PLoS ONE</i> , 2012, 7, e32543.	1.1	170
96	The origin, global distribution, and functional impact of the human 8p23 inversion polymorphism. <i>Genome Research</i> , 2012, 22, 1144-1153.	2.4	70
97	Integrating pathway analysis and genetics of gene expression for genome-wide association study of basal cell carcinoma. <i>Human Genetics</i> , 2012, 131, 615-623.	1.8	29
98	Genetic risks and childhood-onset asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 266-270.	1.5	27
99	Gene-environment interaction in chronic disease: A European Science Foundation Forward Look. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, S27-S49.	1.5	30
100	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011, 43, 1131-1138.	9.4	501
101	Gene-environment interactions in chronic inflammatory disease. <i>Nature Immunology</i> , 2011, 12, 273-277.	7.0	148
102	Genetics of Complex Airway Disease. <i>Proceedings of the American Thoracic Society</i> , 2011, 8, 149-153.	3.5	20
103	Exposure to Environmental Microorganisms and Childhood Asthma. <i>New England Journal of Medicine</i> , 2011, 364, 701-709.	13.9	1,339
104	Chromosome 17q21 SNP and severe asthma. <i>Journal of Human Genetics</i> , 2011, 56, 97-98.	1.1	43
105	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.	0.7	43
106	Gene Expression in Skin and Lymphoblastoid Cells: Refined Statistical Method Reveals Extensive Overlap in cis-eQTL Signals. <i>American Journal of Human Genetics</i> , 2010, 87, 779-789.	2.6	169
107	Meta-analysis of 20 genome-wide linkage studies evidenced new regions linked to asthma and atopy. <i>European Journal of Human Genetics</i> , 2010, 18, 700-706.	1.4	54
108	Polymorphisms of <i>PHF11</i> and <i>DPP10</i> Are Associated with Asthma and Related Traits in a Chinese Population. <i>Respiration</i> , 2010, 79, 17-24.	1.2	24

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109	A genome-wide association study on African-ancestry populations for asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 336-346.e4.	1.5	213
110	PDE11A associations with asthma: Results of a genome-wide association scan. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 871-873.e9.	1.5	45
111	Variants of <i>DENND1B</i> Associated with Asthma in Children. <i>New England Journal of Medicine</i> , 2010, 362, 36-44.	13.9	306
112	A Large-Scale, Consortium-Based Genomewide Association Study of Asthma. <i>New England Journal of Medicine</i> , 2010, 363, 1211-1221.	13.9	1,762
113	Disordered Microbial Communities in Asthmatic Airways. <i>PLoS ONE</i> , 2010, 5, e8578.	1.1	1,436
114	Dynamic and Physical Clustering of Gene Expression during Epidermal Barrier Formation in Differentiating Keratinocytes. <i>PLoS ONE</i> , 2009, 4, e7651.	1.1	26
115	Genome-wide association studies in the genetics of asthma. <i>Current Allergy and Asthma Reports</i> , 2009, 9, 3-9.	2.4	24
116	Mapping complex disease traits with global gene expression. <i>Nature Reviews Genetics</i> , 2009, 10, 184-194.	7.7	790
117	Genome-wide Association Analysis Identifies PDE4D as an Asthma-Susceptibility Gene. <i>American Journal of Human Genetics</i> , 2009, 84, 581-593.	2.6	296
118	ENU mutagenesis as a tool for understanding lung development and disease. <i>Biochemical Society Transactions</i> , 2009, 37, 838-842.	1.6	12
119	Genome-Wide Scan on Total Serum IgE Levels Identifies FCER1A as Novel Susceptibility Locus. <i>PLoS Genetics</i> , 2008, 4, e1000166.	1.5	255
120	Asthma and Chitinases. <i>New England Journal of Medicine</i> , 2008, 358, 1725-1726.	13.9	2
121	Atopic Sensitization and the International Variation of Asthma Symptom Prevalence in Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 565-574.	2.5	290
122	A genome-wide association study of global gene expression. <i>Nature Genetics</i> , 2007, 39, 1202-1207.	9.4	882
123	Filaggrin Mutations in Children with Severe Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1667-1672.	0.3	186
124	Genetic variants regulating ORMDL3 expression contribute to the risk of childhood asthma. <i>Nature</i> , 2007, 448, 470-473.	13.7	1,446
125	The genetics of atopic dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2006, 118, 24-34.	1.5	220
126	Genetic variation in the beta subunit of the high affinity IgE receptor and atopy and asthma. <i>Clinical and Experimental Allergy</i> , 2006, 36, 855-857.	1.4	5



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127	Genome-wide genetic association of complex traits in heterogeneous stock mice. <i>Nature Genetics</i> , 2006, 38, 879-887.	9.4	508
128	Investigation of the Chromosome 17q25 PSORS2 Locus in Atopic Dermatitis. <i>Journal of Investigative Dermatology</i> , 2006, 126, 603-606.	0.3	16
129	A protocol for high-throughput phenotyping, suitable for quantitative trait analysis in mice. <i>Mammalian Genome</i> , 2006, 17, 129-146.	1.0	99
130	Genetic and Environmental Effects on Complex Traits in Mice. <i>Genetics</i> , 2006, 174, 959-984.	1.2	161
131	Association between a complex insertion/deletion polymorphism in NOD1 (CARD4) and susceptibility to inflammatory bowel disease. <i>Human Molecular Genetics</i> , 2005, 14, 1245-1250.	1.4	299
132	Haplotypes and Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 1066-1067.	2.5	1
133	NOD1 variation, immunoglobulin E and asthma. <i>Human Molecular Genetics</i> , 2005, 14, 935-941.	1.4	245
134	Making Sense of Asthma Genes. <i>New England Journal of Medicine</i> , 2004, 351, 1794-1796.	13.9	50
135	The immunogenetics of asthma and eczema: a new focus on the epithelium. <i>Nature Reviews Immunology</i> , 2004, 4, 978-988.	10.6	349
136	A new gene for asthma: would you ADAM and Eve it?. <i>Trends in Genetics</i> , 2003, 19, 169-172.	2.9	30
137	Positional cloning of a quantitative trait locus on chromosome 13q14 that influences immunoglobulin E levels and asthma. <i>Nature Genetics</i> , 2003, 34, 181-186.	9.4	300
138	Positional cloning of a novel gene influencing asthma from Chromosome 2q14. <i>Nature Genetics</i> , 2003, 35, 258-263.	9.4	326
139	Competing Functions Encoded in the Allergy-Associated Fc̳RII <sup>2</sup> Gene. <i>Immunity</i> , 2003, 18, 665-674.	6.6	63
140	LD mapping of maternally and non-maternally derived alleles and atopy in Fc̳RII <sup>2</sup> . <i>Human Molecular Genetics</i> , 2003, 12, 2577-2585.	1.4	46
141	Benign asbestos pleural diseases. <i>Current Opinion in Pulmonary Medicine</i> , 2003, 9, 266-271.	1.2	57
142	Atopy, respiratory function and HLA-DR in Aboriginal Australians. <i>Human Molecular Genetics</i> , 2003, 12, 625-30.	1.4	5
143	Positive association to IgE levels and a physical map of the 13q14 atopy locus. <i>European Journal of Human Genetics</i> , 2002, 10, 266-270.	1.4	26
144	A detailed genetic map of the chromosome 7 bronchial hyper-responsiveness locus. <i>European Journal of Human Genetics</i> , 2002, 10, 177-182.	1.4	17

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145	Genetic and Perinatal Risk Factors for Asthma Onset and Severity: A Review and Theoretical Analysis. <i>Epidemiologic Reviews</i> , 2002, 24, 176-189.	1.3	66
146	Genetics and genomics of asthma and allergic diseases. <i>Immunological Reviews</i> , 2002, 190, 195-206.	2.8	107
147	Merlinâ€”rapid analysis of dense genetic maps using sparse gene flow trees. <i>Nature Genetics</i> , 2002, 30, 97-101.	9.4	3,100
148	Allergy to <i>Dermatophagoides</i> in a Group of Spanish Gypsies: Genetic Restrictions. <i>International Archives of Allergy and Immunology</i> , 2001, 125, 297-306.	0.9	17
149	Allergy-Associated Polymorphisms of the FcÎµR1 Subunit Do Not Impact Its Two Amplification Functions. <i>Journal of Immunology</i> , 2000, 165, 3917-3922.	0.4	62
150	A Genome-Wide Screen for Asthma-Associated Quantitative Trait Loci in a Mouse Model of Allergic Asthma. <i>Human Molecular Genetics</i> , 1999, 8, 601-605.	1.4	65
151	The alliance of genes and environment in asthma and allergy. <i>Nature</i> , 1999, 402, 5-11.	13.7	296
152	Germline TCR-A restriction of immunoglobulin E responses to allergen. <i>Immunogenetics</i> , 1997, 46, 226-230.	1.2	48
153	Naked DNA: New shots for allergy?. <i>Nature Medicine</i> , 1996, 2, 515-516.	15.2	1
154	A genome-wide search for quantitative trait loci underlying asthma. <i>Nature</i> , 1996, 383, 247-250.	13.7	750
155	Detection of a recessive major gene for high IgE levels acting independently of specific response to allergens. <i>Genetic Epidemiology</i> , 1995, 12, 93-105.	0.6	52
156	Reply to "Atopy in Australia". <i>Nature Genetics</i> , 1995, 10, 260-260.	9.4	5
157	Atopy: A Complex Genetic Disease. <i>Annals of Medicine</i> , 1994, 26, 351-353.	1.5	8
158	The genetics of atopy. <i>Journal of Allergy and Clinical Immunology</i> , 1994, 94, 643-644.	1.5	11
159	Batten disease (Spielmeyer-Vogt disease, juvenile onset neuronal ceroid-lipofuscinosis) gene (CLN3) maps to human chromosome 16. <i>Genomics</i> , 1990, 8, 387-390.	1.3	100
160	Increases in airway responsiveness to histamine precede allergen-induced late asthmatic responses. <i>Journal of Allergy and Clinical Immunology</i> , 1988, 82, 764-770.	1.5	121
161	The natural history of asbestosis in former crocidolite workers of Wittenoom Gorge. <i>The American Review of Respiratory Disease</i> , 1986, 133, 994-8.	2.9	37