Lyle John Palmer

List of Publications by Year
in descending order

276 papers	37,843 citations	3721 89 h-index	3312 184 g-index
296 all docs	296 docs citations	296 times ranked	42565 citing authors

#	Article	IF	Citations
1	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	9.4	2,634
2	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. Nature Genetics, 2010, 42, 105-116.	9.4	1,982
3	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 2011, 478, 103-109.	13.7	1,855
4	Hundreds of variants clustered in genomic loci and biological pathways affect human height. Nature, 2010, 467, 832-838.	13.7	1,789
5	Replicating genotypeâ€“phenotype associations. Nature, 2007, 447, 655-660.	13.7	1,509
6	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	13.7	1,328
7	Population stratification and spurious allelic association. Lancet, The, 2003, 361, 598-604.	6.3	1,068
8	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. Nature Genetics, 2010, 42, 949-960.	9.4	836
9	Genome-Wide Association Analysis Identifies Variants Associated with Nonalcoholic Fatty Liver Disease That Have Distinct Effects on Metabolic Traits. PLoS Genetics, 2011, 7, e1001324.	1.5	796
10	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. Nature Genetics, 2012, 44, 659-669.	9.4	762
11	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. Science, 2013, 340, 1467-1471.	6.0	750
12	Sequence variants affecting eosinophil numbers associate with asthma and myocardial infarction. Nature Genetics, 2009, 41, 342-347.	9.4	709
13	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. Nature Genetics, 2013, 45, 501-512.	9.4	578
14	Genome-wide association study identifies five loci associated with lung function. Nature Genetics, 2010, 42, 36-44.	9.4	518
15	Common genetic variants of the FADS1 FADS2 gene cluster and their reconstructed haplotypes are associated with the fatty acid composition in phospholipids. Human Molecular Genetics, 2006, 15, 1745-1756.	1.4	489
16	Genomewide Scans of Complex Human Diseases: True Linkage Is Hard to Find. American Journal of Human Genetics, 2001, 69, 936-950.	2.6	466
17	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. Nature Genetics, 2010, 42, 1077-1085.	9.4	445
18	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. PLoS Genetics, 2012, 8, e1002607.	1.5	419

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19	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. Nature Genetics, 2011, 43, 1005-1011.	9.4	403
20	FTO genotype is associated with phenotypic variability of body mass index. Nature, 2012, 490, 267-272.	13.7	383
21	Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. PLoS Genetics, 2013, 9, e1003500.	1.5	371
22	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. Nature Genetics, 2011, 43, 1082-1090.	9.4	367
23	Decline in Lung Function in the Busselton Health Study. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 109-114.	2.5	357
24	A genome-wide association meta-analysis identifies new childhood obesity loci. Nature Genetics, 2012, 44, 526-531.	9.4	352
25	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. PLoS Genetics, 2015, 11, e1005378.	1.5	331
26	Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. American Journal of Human Genetics, 2018, 103, 691-706.	2.6	326
27	Corticosteroid pharmacogenetics: association of sequence variants in CRHR1 with improved lung function in asthmatics treated with inhaled corticosteroids. Human Molecular Genetics, 2004, 13, 1353-1359.	1.4	315
28	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. Nature Genetics, 2012, 44, 187-192.	9.4	311
29	C-reactive protein and its role in metabolic syndrome: mendelian randomisation study. Lancet, The, 2005, 366, 1954-1959.	6.3	300
30	Neighborhood greenspace and health in a large urban center. Scientific Reports, 2015, 5, 11610.	1.6	300
31	Genetic epidemiology and public health: hope, hype, and future prospects. Lancet, The, 2005, 366, 1484-1498.	6.3	279
32	Childhood intelligence is heritable, highly polygenic and associated with FNBP1L. Molecular Psychiatry, 2014, 19, 253-258.	4.1	241
33	Transforming Growth Factor-Î²1Promoter Polymorphism Câ€“509T Is Associated with Asthma. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 214-219.	2.5	230
34	Diminished Lipoxin Biosynthesis in Severe Asthma. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 824-830.	2.5	230
35	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. Nature Genetics, 2010, 42, 430-435.	9.4	223
36	A Whole-Genome Scan for Obstructive Sleep Apnea and Obesity. American Journal of Human Genetics, 2003, 72, 340-350.	2.6	212

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37	Shaking the tree: mapping complex disease genes with linkage disequilibrium. Lancet, The, 2005, 366, 1223-1234.	6.3	207
38	UK Biobank: bank on it. Lancet, The, 2007, 369, 1980-1982.	6.3	205
39	The transforming growth factor-Â1 (TGFB1) gene is associated with chronic obstructive pulmonary disease (COPD). Human Molecular Genetics, 2004, 13, 1649-1656.	1.4	203
40	Single-nucleotide polymorphisms in the Toll-like receptor 9 gene (TLR9): frequencies, pairwise linkage disequilibrium, and haplotypes in three U.S. ethnic groups and exploratory caseâ€“control disease association studiesâ˜†â˜†This work was supported by Programs for Genomic Applications, Grant U01 HL66795, Innate Immunity in Heart, Lung and Blood Disease, from the National Heart, Lung and Blood Institute.. Genomics, 2003, 81, 85-91.	1.3	199
41	The Relationship between Infant Airway Function, Childhood Airway Responsiveness, and Asthma. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 921-927.	2.5	197
42	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. PLoS ONE, 2012, 7, e29202.	1.1	197
43	Airway Responsiveness in Early Infancy Predicts Asthma, Lung Function, and Respiratory Symptoms by School Age. American Journal of Respiratory and Critical Care Medicine, 2001, 163, 37-42.	2.5	188
44	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. Human Molecular Genetics, 2013, 22, 2735-2747.	1.4	188
45	Ascaris lumbricoidesInfection Is Associated with Increased Risk of Childhood Asthma and Atopy in Rural China. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 1489-1493.	2.5	187
46	Single nucleotide polymorphisms in innate immunity genes: abundant variation and potential role in complex human disease. Immunological Reviews, 2002, 190, 9-25.	2.8	185
47	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	5.8	169
48	Genomewide Linkage Analysis of Quantitative Spirometric Phenotypes in Severe Early-Onset Chronic Obstructive Pulmonary Disease. American Journal of Human Genetics, 2002, 70, 1229-1239.	2.6	168
49	Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. Human Molecular Genetics, 2011, 20, 2273-2284.	1.4	168
50	Association between Common Variation at the FTO Locus and Changes in Body Mass Index from Infancy to Late Childhood: The Complex Nature of Genetic Association through Growth and Development. PLoS Genetics, 2011, 7, e1001307.	1.5	165
51	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.	2.5	164
52	Whole Genome Scan for Obstructive Sleep Apnea and Obesity in African-American Families. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 1314-1321.	2.5	163
53	Hypochlorous acid regulates neutrophil extracellular trap release in humans. Clinical and Experimental Immunology, 2012, 167, 261-268.	1.1	160
54	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	1.5	158

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55	Sex Differences in the Association of Regional Fat Distribution with the Severity of Obstructive Sleep Apnea. Sleep, 2010, 33, 467-474.	0.6	155
56	Body Mass Index and Asthma in Adults in Families of Subjects with Asthma in Anqing, China. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 1835-1840.	2.5	154
57	Polymorphisms in Toll-Like Receptor 4 Are Not Associated with Asthma or Atopy-related Phenotypes. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 1449-1456.	2.5	154
58	Quality, quantity and harmony: the DataSHaPER approach to integrating data across bioclinical studies. International Journal of Epidemiology, 2010, 39, 1383-1393.	0.9	148
59	Case-Control Association Studies for the Genetics of Complex Respiratory Diseases. American Journal of Respiratory Cell and Molecular Biology, 2000, 22, 645-648.	1.4	144
60	AI recognition of patient race in medical imaging: a modelling study. The Lancet Digital Health, 2022, 4, e406-e414.	5.9	141
61	Toward a roadmap in global biobanking for health. European Journal of Human Genetics, 2012, 20, 1105-1111.	1.4	139
62	Metaâ€Analysis of Genomeâ€wide Linkage Studies in BMI and Obesity. Obesity, 2007, 15, 2263-2275.	1.5	138
63	Role of Prostanoid DP Receptor Variants in Susceptibility to Asthma. New England Journal of Medicine, 2004, 351, 1752-1763.	13.9	136
64	Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538.	9.4	130
65	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.	2.5	128
66	Common variants at 6q22 and 17q21 are associated with intracranial volume. Nature Genetics, 2012, 44, 539-544.	9.4	126
67	Pharmacogenetics of Asthma. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 861-866.	2.5	123
68	Precision Radiology: Predicting longevity using feature engineering and deep learning methods in a radiomics framework. Scientific Reports, 2017, 7, 1648.	1.6	123
69	Asthma and genes encoding components of the vitamin D pathway. Respiratory Research, 2009, 10, 98.	1.4	121
70	Relation between tumour necrosis factor polymorphism TNFÎ±-308 and risk of asthma. European Journal of Human Genetics, 2002, 10, 82-85.	1.4	120
71	Inhalant allergen-specific T-cell reactivity is detectable in close to 100% of atopic and normal individuals: covert responses are unmasked by serum-free medium. Clinical and Experimental Allergy, 1995, 25, 634-642.	1.4	119
72	High prevalence of undiagnosed obstructive sleep apnoea in the general population and methods for screening for representative controls. Sleep and Breathing, 2013, 17, 967-973.	0.9	117

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73	Association Between Osteopontin and Human Abdominal Aortic Aneurysm. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 655-660.	1.1	114
74	A genome-wide association study of body mass index across early life and childhood. International Journal of Epidemiology, 2015, 44, 700-712.	0.9	114
75	Independent Inheritance of Serum Immunoglobulin E Concentrations and Airway Responsiveness. American Journal of Respiratory and Critical Care Medicine, 2000, 161, 1836-1843.	2.5	112
76	Perinatal and childhood origins of cardiovascular disease. International Journal of Obesity, 2007, 31, 236-244.	1.6	110
77	Gene-Age Interactions in Blood Pressure Regulation: A Large-Scale Investigation with the CHARGE, Global BPgen, and ICBP Consortia. American Journal of Human Genetics, 2014, 95, 24-38.	2.6	109
78	Genome-wide linkage analysis of severe, early-onset chronic obstructive pulmonary disease: airflow obstruction and chronic bronchitis phenotypes. Human Molecular Genetics, 2002, 11, 623-632.	1.4	106
79	Excessive Daytime Sleepiness Increases the Risk of Motor Vehicle Crash in Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2013, 09, 1013-1021.	1.4	106
80	Depressive Symptoms before and after Treatment of Obstructive Sleep Apnea in Men and Women. Journal of Clinical Sleep Medicine, 2015, 11, 1029-1038.	1.4	104
81	Association of Genetic Loci With Glucose Levels in Childhood and Adolescence. Diabetes, 2011, 60, 1805-1812.	0.3	103
82	JLIN: a java based linkage disequilibrium plotter. BMC Bioinformatics, 2006, 7, 60.	1.2	101
83	Genome-wide linkage analysis of bronchodilator responsiveness and post-bronchodilator spirometric phenotypes in chronic obstructive pulmonary disease. Human Molecular Genetics, 2003, 12, 1199-1210.	1.4	100
84	A polymorphism of the CC16 gene is associated with an increased risk of asthma.. Journal of Medical Genetics, 1998, 35, 463-467.	1.5	98
85	Separating the Mechanism-Based and Off-Target Actions of Cholesteryl Ester Transfer Protein Inhibitors With CETP Gene Polymorphisms. Circulation, 2010, 121, 52-62.	1.6	96
86	Analyses of associations with asthma in four asthma population samples from Canada and Australia. Human Genetics, 2009, 125, 445-459.	1.8	95
87	Linkage of Chromosome 5q and 11q Gene Markers to Asthma-associated Quantitative Traits in Australian Children. American Journal of Respiratory and Critical Care Medicine, 1998, 158, 1825-1830.	2.5	93
88	Infants with Flow Limitation at 4 Weeks. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 1294-1298.	2.5	93
89	Cysteinyl leukotriene receptor 1 promoter polymorphism is associated with aspirin-intolerant asthma in males. Clinical and Experimental Allergy, 2006, 36, 433-439.	1.4	92
90	A survey of clinicians on the use of artificial intelligence in ophthalmology, dermatology, radiology and radiation oncology. Scientific Reports, 2021, 11, 5193.	1.6	91

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91	The Association of C-Reactive Protein and CRP Genotype with Coronary Heart Disease: Findings from Five Studies with 4,610 Cases amongst 18,637 Participants. PLoS ONE, 2008, 3, e3011.	1.1	90
92	Genetic variance components analysis for binary phenotypes using generalized linear mixed models (GLMMs) and Gibbs sampling. , 1999, 17, 118-140.		87
93	Toll-like receptor 6 gene (TLR6): single-nucleotide polymorphism frequencies and preliminary association with the diagnosis of asthma. Genes and Immunity, 2004, 5, 343-346.	2.2	87
94	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	5.8	87
95	Obstructive Sleep Apnoea: From pathogenesis to treatment: Current controversies and future directions. Respirology, 2010, 15, 587-595.	1.3	86
96	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. Science Advances, 2019, 5, eaaw3095.	4.7	86
97	Familial aggregation and heritability of adult lung function: results from the Busselton Health Study. European Respiratory Journal, 2001, 17, 696-702.	3.1	84
98	Postdisaster Emotional Distress, Depression and Event-Related Variables: Findings Across Child and Adolescent Developmental Stages. Australian and New Zealand Journal of Psychiatry, 2002, 36, 754-761.	1.3	84
99	LRP5 gene polymorphisms predict bone mass and incident fractures in elderly Australian women. Bone, 2005, 36, 599-606.	1.4	81
100	FcÎµR1-b Polymorphism and Total Serum IgE Levels in Endemically Parasitized Australian Aborigines. American Journal of Human Genetics, 1997, 61, 182-188.	2.6	80
101	Genomic Approaches to Understanding Asthma. Genome Research, 2000, 10, 1280-1287.	2.4	76
102	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 2016, 7, 13357.	5.8	74
103	Sequence Variants in Three Loci Influence Monocyte Counts and Erythrocyte Volume. American Journal of Human Genetics, 2009, 85, 745-749.	2.6	73
104	A comprehensive investigation of variants in genes encoding adiponectin (ADIPOQ) and its receptors (ADIPOR1/R2), and their association with serum adiponectin, type 2 diabetes, insulin resistance and the metabolic syndrome. BMC Medical Genetics, 2013, 14, 15.	2.1	73
105	Relationship between Obstructive Sleep Apnea and Diurnal Leptin Rhythms. Sleep, 2004, 27, 235-239.	0.6	72
106	Association between liver-specific gene polymorphisms and their expression levels with nonalcoholic fatty liver disease. Hepatology, 2013, 57, 590-600.	3.6	71
107	Genetic Variants Associated with Increased Risk of Malignant Pleural Mesothelioma: A Genome-Wide Association Study. PLoS ONE, 2013, 8, e61253.	1.1	71
108	The Canadian Partnership for Tomorrow Project: a pan-Canadian platform for research on chronic disease prevention. Cmaj, 2018, 190, E710-E717.	0.9	71

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109	Genomic approaches to understanding obstructive sleep apnea. Respiratory Physiology and Neurobiology, 2003, 135, 187-205.	0.7	69
110	Changes in the prevalence of asthma in adults since 1966: the Busselton health study. European Respiratory Journal, 2010, 35, 273-278.	3.1	68
111	Genomeâ€wide association study of body mass index in 23Â000 individuals with and without asthma. Clinical and Experimental Allergy, 2013, 43, 463-474.	1.4	68
112	Upper airway collapsibility, dilator muscle activation and resistance in sleep apnoea. European Respiratory Journal, 2007, 30, 345-353.	3.1	66
113	Multiethnic Meta-Analysis Identifies RAI1 as a Possible Obstructive Sleep Apneaâ€“related Quantitative Trait Locus in Men. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 391-401.	1.4	65
114	Antenatal antecedents of moderate and severe cerebral palsy. Paediatric and Perinatal Epidemiology, 1995, 9, 171-184.	0.8	64
115	Familial aggregation and heritability of asthma-associated quantitative traits in a population-based sample of nuclear families. European Journal of Human Genetics, 2000, 8, 853-860.	1.4	64
116	Case-Control Association Studies in Pharmacogenetics. Pharmacogenomics Journal, 2001, 1, 157-158.	0.9	64
117	Association of Genetic Loci with Sleep Apnea in European Americans and African-Americans: The Candidate Gene Association Resource (CARe). PLoS ONE, 2012, 7, e48836.	1.1	64
118	Variance components analysis for pedigree-based censored survival data using generalized linear mixed models (GLMMs) and Gibbs sampling in BUGS. Genetic Epidemiology, 2000, 19, 127-148.	0.6	63
119	Single-Nucleotide Polymorphisms in the Interleukin-10 Gene: Differences in Frequencies, Linkage Disequilibrium Patterns, and Haplotypes in Three United States Ethnic Groups. Genomics, 2002, 80, 223-228.	1.3	63
120	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. Molecular Psychiatry, 2017, 22, 192-201.	4.1	63
121	The genetics of obstructive sleep apnoea. Respirology, 2018, 23, 18-27.	1.3	63
122	Association of a Missense Mutation in theNOS3Gene with Exhaled Nitric Oxide Levels. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 228-231.	2.5	61
123	beta2 adrenoceptor Arg16Gly polymorphism, airway responsiveness, lung function and asthma in infants and children. Clinical and Experimental Allergy, 2004, 34, 1043-1048.	1.4	61
124	Combined analysis of three whole genome linkage scans for Ankylosing Spondylitis. Rheumatology, 2007, 46, 763-771.	0.9	61
125	Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. American Journal of Human Genetics, 2013, 93, 236-248.	2.6	60
126	Endothelial Nitric Oxide Synthase Variants in Cystic Fibrosis Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 390-394.	2.5	59

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127	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25â€‰000 subjects. Molecular Psychiatry, 2015, 20, 735-743.	4.1	59
128	A Comprehensive Evaluation of Potential Lung Function Associated Genes in the SpiroMeta General Population Sample. PLoS ONE, 2011, 6, e19382.	1.1	56
129	Asthma, Rhinitis, and Skin Test Reactivity to Aeroallergens in Families of Asthmatic Subjects in Anqing, China. American Journal of Respiratory and Critical Care Medicine, 2001, 163, 1108-1112.	2.5	54
130	A Genome-wide Association Meta-analysis of Preschool Internalizing Problems. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 667-676.e7.	0.3	54
131	Complement Factor H Y402H and C-Reactive Protein Polymorphism and Photodynamic Therapy Response in Age-Related Macular Degeneration. Ophthalmology, 2009, 116, 1908-1912.e1.	2.5	53
132	Large-Scale Genome-Wide Association Studies and Meta-Analyses of Longitudinal Change in Adult Lung Function. PLoS ONE, 2014, 9, e100776.	1.1	52
133	The Elimination Half-Life of Urinary Cotinine in Children of Tobacco-Smoking Mothers. Pulmonary Pharmacology and Therapeutics, 1998, 11, 287-290.	1.1	51
134	Association of a Body Mass Index Genetic Risk Score with Growth throughout Childhood and Adolescence. PLoS ONE, 2013, 8, e79547.	1.1	51
135	Physical Inactivity Is Associated with Moderate-Severe Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2015, 11, 1091-1099.	1.4	50
136	A first trial of retrospective collaboration for positional cloning in complex inheritance: Assay of the cytokine region on chromosome 5 by the Consortium on Asthma Genetics (COAG). Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 10942-10947.	3.3	49
137	Association of an allelic variant of interleukin-6 with subclinical carotid atherosclerosis in an Australian community population. European Heart Journal, 2003, 24, 1494-1499.	1.0	49
138	Prevalence and pattern of childhood abdominal pain in an Australian general practice. Journal of Paediatrics and Child Health, 2000, 36, 349-353.	0.4	48
139	Using single nucleotide polymorphisms as a means to understanding the pathophysiology of asthma. Respiratory Research, 2001, 2, 102.	1.4	48
140	Fine Mapping versus Replication in Whole-Genome Association Studies. American Journal of Human Genetics, 2007, 81, 995-1005.	2.6	48
141	International Genome-Wide Association Study Consortium Identifies Novel Loci Associated With Blood Pressure in Children and Adolescents. Circulation: Cardiovascular Genetics, 2016, 9, 266-278.	5.1	48
142	Ascertainment Adjustment: Where Does It Take Us?. American Journal of Human Genetics, 2000, 67, 1505-1514.	2.6	47
143	Polymorphisms in the angiotensinogen gene are associated with carotid intimalâ€“medial thickening in females from a community-based population. Atherosclerosis, 2001, 159, 209-217.	0.4	47
144	Apolipoprotein E Gene Polymorphisms Are Associated With Carotid Plaque Formation but Not With Intima-Media Wall Thickening. Stroke, 2003, 34, 869-874.	1.0	46

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145	A genome-wide association study for malignant mesothelioma risk. Lung Cancer, 2013, 82, 1-8.	0.9	45
146	Rationale, design and methods for a community-based study of clustering and cumulative effects of chronic disease processes and their effects on ageing: the Busselton healthy ageing study. BMC Public Health, 2013, 13, 936.	1.2	45
147	Constitutive and Cytokine-Induced Expression of the ETS Transcription Factor ESE-3 in the Lung. American Journal of Respiratory Cell and Molecular Biology, 2002, 27, 697-704.	1.4	44
148	Cohort Profile: The Western Australian Family Connections Genealogical Project. International Journal of Epidemiology, 2008, 37, 30-35.	0.9	43
149	Cholesteryl ester transfer protein gene haplotypes, plasma high-density lipoprotein levels and the risk of coronary heart disease. Human Genetics, 2007, 121, 401-411.	1.8	39
150	Neurophysiological evidence for cognitive and brain functional adaptation in adolescents living at high altitude. Clinical Neurophysiology, 2011, 122, 1726-1734.	0.7	39
151	The immune anti-tumor effects of GM-CSF and B7-1 gene transfection are enhanced by surgical debulking of tumor. Cancer Gene Therapy, 2001, 8, 580-588.	2.2	38
152	Development of aptitude at altitude. Developmental Science, 2010, 13, 533-544.	1.3	38
153	Continuous Positive Airway Pressure Treatment, Glycemia, and Diabetes Risk in Obstructive Sleep Apnea and Comorbid Cardiovascular Disease. Diabetes Care, 2020, 43, 1859-1867.	4.3	38
154	A Comprehensive Evaluation of a Two-Channel Portable Monitor to â€œRule inâ€•Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2015, 11, 433-444.	1.4	37
155	Familial aggregation of malignant mesothelioma in former workers and residents of Wittenoom, Western Australia. International Journal of Cancer, 2013, 132, 1423-1428.	2.3	36
156	The C-480T hepatic lipase polymorphism is associated with HDL-C but not with risk of coronary heart disease. Clinical Genetics, 2006, 70, 114-121.	1.0	35
157	MICA, HLA-B haplotypic variation in five population groups of sub-Saharan African ancestry. Genes and Immunity, 2003, 4, 500-505.	2.2	34
158	Polymorphisms of the Interleukin-6 Gene Promoter and Abdominal Aortic Aneurysm. European Journal of Vascular and Endovascular Surgery, 2008, 35, 31-36.	0.8	34
159	Association of PPARÎ³ allelic variation, osteoprotegerin and abdominal aortic aneurysm. Clinical Endocrinology, 2010, 72, 128-132.	1.2	34
160	Post-Disaster Service Provision Following Proactive Identification of Children with Emotional Distress and Depression. Australian and New Zealand Journal of Psychiatry, 1999, 33, 855-863.	1.3	33
161	Chest Pain in Asbestos-exposed Individuals with Benign Pleural and Parenchymal Disease. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 1807-1811.	2.5	33
162	Cholesteryl ester transfer protein gene polymorphisms increase the risk of fatty liver in females independent of adiposity. Journal of Gastroenterology and Hepatology (Australia), 2012, 27, 1520-1527.	1.4	33

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163	Associations of cord blood fatty acids with lymphocyte proliferation, IL-13, and IFN-Î³. Journal of Allergy and Clinical Immunology, 2006, 117, 931-938.	1.5	32
164	SimHap GUI: An intuitive graphical user interface for genetic association analysis. BMC Bioinformatics, 2008, 9, 557.	1.2	32
165	Genetic Influences on Trajectories of Systolic Blood Pressure Across Childhood and Adolescence. Circulation: Cardiovascular Genetics, 2013, 6, 608-614.	5.1	32
166	Effect of Obstructive Sleep Apnea Treatment on Renal Function in Patients with Cardiovascular Disease. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1456-1462.	2.5	32
167	Gibbs sampling-based segregation analysis of asthma-associated quantitative traits in a population-based sample of nuclear families. Genetic Epidemiology, 2001, 20, 356-372.	0.6	31
168	Association of Interleukin-1 gene polymorphisms with central obesity and metabolic syndrome in a coronary heart disease population. Human Genetics, 2008, 124, 199-206.	1.8	31
169	Comprehensive analysis of tagging sequence variants in DTNBP1 shows no association with schizophrenia or with its composite neurocognitive endophenotypes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1159-1166.	1.1	31
170	The apolipoprotein AII rs5082 variant is associated with reduced risk of coronary artery disease in an Australian male population. Atherosclerosis, 2008, 199, 333-339.	0.4	31
171	Impact of Common Variation in Bone-Related Genes on Type 2 Diabetes and Related Traits. Diabetes, 2012, 61, 2176-2186.	0.3	31
172	Validation and algorithmic audit of a deep learning system for the detection of proximal femoral fractures in patients in the emergency department: a diagnostic accuracy study. The Lancet Digital Health, 2022, 4, e351-e358.	5.9	31
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