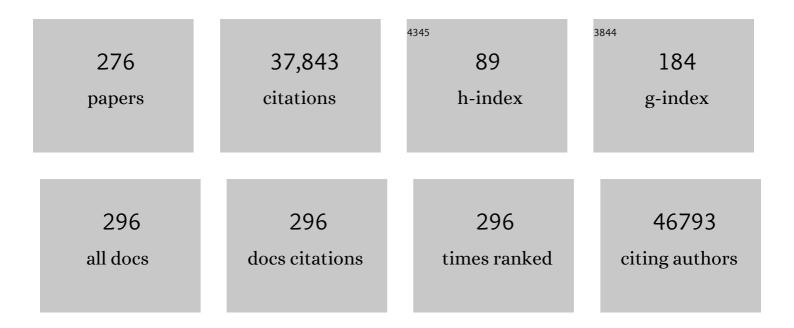
List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3174985/publications.pdf Version: 2024-02-01



I VIE IOHN DAIMED

#	Article	IF	CITATIONS
1	The changing profile of obstructive sleep apnea: long term trends in characteristics of patients presenting for diagnostic polysomnography. Sleep Science, 2022, 15, 28-40.	0.4	3
2	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
3	Al recognition of patient race in medical imaging: a modelling study. The Lancet Digital Health, 2022, 4, e406-e414.	5.9	141
4	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	5.8	87
5	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
6	Multi-ancestry genome-wide gene–sleep interactions identify novel loci for blood pressure. Molecular Psychiatry, 2021, 26, 6293-6304.	4.1	13
7	Australian experience with total pancreatectomy with islet autotransplantation to treat chronic pancreatitis. ANZ Journal of Surgery, 2021, 91, 2663-2668.	0.3	3
8	Whole-genome association analyses of sleep-disordered breathing phenotypes in the NHLBI TOPMed program. Genome Medicine, 2021, 13, 136.	3.6	16
9	Cohort profile: The Western Australian Sleep health study, a prospective sleep clinic cohort study. Sleep Epidemiology, 2021, 1, 100010.	0.7	2
10	Physical activity is associated with reduced prevalence of self-reported obstructive sleep apnea in a large, general population cohort study. Journal of Clinical Sleep Medicine, 2020, 16, 1179-1187.	1.4	25
11	The Relationship of Sleep Duration with Ethnicity and Chronic Disease in a Canadian General Population Cohort. Nature and Science of Sleep, 2020, Volume 12, 239-251.	1.4	13
12	Definition and diagnosis of cerebral palsy in genetic studies: a systematic review. Developmental Medicine and Child Neurology, 2020, 62, 1024-1030.	1.1	16
13	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
14	Genome-wide Association Study of Change in Fasting Glucose over time in 13,807 non-diabetic European Ancestry Individuals. Scientific Reports, 2019, 9, 9439.	1.6	5
15	Sequencing Analysis at 8p23 Identifies Multiple Rare Variants in DLC1 Associated with Sleep-Related Oxyhemoglobin Saturation Level. American Journal of Human Genetics, 2019, 105, 1057-1068.	2.6	10
16	Producing Radiologist-Quality Reports for Interpretable Deep Learning. , 2019, , .		24
17	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. Science Advances, 2019, 5, eaaw3095.	4.7	86
18	Associations of variants In the hexokinase 1 and interleukin 18 receptor regions with oxyhemoglobin saturation during sleep. PLoS Genetics, 2019, 15, e1007739.	1.5	28

#	Article	IF	CITATIONS
19	Multiethnic Meta-Analysis Identifies <i>RAI1</i> as a Possible Obstructive Sleep Apnea–related Quantitative Trait Locus in Men. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 391-401.	1.4	65
20	The genetics of obstructive sleep apnoea. Respirology, 2018, 23, 18-27.	1.3	63
21	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
22	Medical journals should embrace preprints to address the reproducibility crisis. International Journal of Epidemiology, 2018, 47, 1363-1365.	0.9	9
23	The Canadian Partnership for Tomorrow Project: a pan-Canadian platform for research on chronic disease prevention. Cmaj, 2018, 190, E710-E717.	0.9	71
24	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
25	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
26	Precision Radiology: Predicting longevity using feature engineering and deep learning methods in a radiomics framework. Scientific Reports, 2017, 7, 1648.	1.6	123
27	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
28	Genome-wide physical activity interactions in adiposity ― A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	1.5	158
29	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 2016, 7, 13357.	5.8	74
30	Genome-wide association study of copy number variation with lung function identifies a novel signal of association near BANP for forced vital capacity. BMC Genetics, 2016, 17, 116.	2.7	0
31	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
32	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
33	Physical Inactivity Is Associated with Moderate-Severe Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2015, 11, 1091-1099.	1.4	50
34	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
35	A Comprehensive Evaluation of a Two-Channel Portable Monitor to "Rule in―Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2015, 11, 433-444.	1.4	37
36	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25 000 subjects. Molecular Psychiatry, 2015, 20, 735-743.	4.1	59

#	Article	IF	CITATIONS
37	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
38	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	13.7	1,328
39	The aggregation of early-onset melanoma in young Western Australian families. Cancer Epidemiology, 2015, 39, 346-352.	0.8	0
40	Neighborhood greenspace and health in a large urban center. Scientific Reports, 2015, 5, 11610.	1.6	300
41	Large-Scale Genome-Wide Association Studies and Meta-Analyses of Longitudinal Change in Adult Lung Function. PLoS ONE, 2014, 9, e100776.	1.1	52
42	A vision for chronic disease prevention and intervention research: Report from a workshop. Canadian Journal of Public Health, 2014, 105, e150-e153.	1.1	5
43	The association of host and genetic melanoma risk factors with Breslow thickness in the Western Australian Melanoma Health Study. British Journal of Dermatology, 2014, 170, 851-857.	1.4	12
44	Effectiveness of individualâ€focused interventions to prevent chronic disease. European Journal of Clinical Investigation, 2014, 44, 882-890.	1.7	6
45	Childhood intelligence is heritable, highly polygenic and associated with FNBP1L. Molecular Psychiatry, 2014, 19, 253-258.	4.1	241
46	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
47	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
48	Improved techniques for measurement of nanolitre volumes of phloem exudate from aphid stylectomy. Plant Methods, 2013, 9, 18.	1.9	10
49	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
50	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
51	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
52	A genome-wide association study for malignant mesothelioma risk. Lung Cancer, 2013, 82, 1-8.	0.9	45
53	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
54	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

#	Article	IF	CITATIONS
55	Association between liver-specific gene polymorphisms and their expression levels with nonalcoholic fatty liver disease. Hepatology, 2013, 57, 590-600.	3.6	71
56	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
57	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
58	GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment. Science, 2013, 340, 1467-1471.	6.0	750
59	Strategy to Control Type I Error Increases Power to Identify Genetic Variation Using the Full Biological Trajectory. Genetic Epidemiology, 2013, 37, 419-430.	0.6	2
60	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
61	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
62	Polymorphisms in genes within the IGF-axis influence antenatal and postnatal growth. Journal of Developmental Origins of Health and Disease, 2013, 4, 157-169.	0.7	2
63	Genetic Influences on Trajectories of Systolic Blood Pressure Across Childhood and Adolescence. Circulation: Cardiovascular Genetics, 2013, 6, 608-614.	5.1	32
64	Modelling BMI Trajectories in Children for Genetic Association Studies. PLoS ONE, 2013, 8, e53897.	1.1	24
65	Genetic Variants Associated with Increased Risk of Malignant Pleural Mesothelioma: A Genome-Wide Association Study. PLoS ONE, 2013, 8, e61253.	1.1	71
66	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
67	Association of a Body Mass Index Genetic Risk Score with Growth throughout Childhood and Adolescence. PLoS ONE, 2013, 8, e79547.	1.1	51
68	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
69	Genome-Wide Association Studies Identify <i>CHRNA5/3</i> and <i>HTR4</i> in the Development of Airflow Obstruction. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 622-632.	2.5	164
70	Common variants at 6q22 and 17q21 are associated with intracranial volume. Nature Genetics, 2012, 44, 539-544.	9.4	126
71	Common variants at 12q15 and 12q24 are associated with infant head circumference. Nature Genetics, 2012, 44, 532-538.	9.4	130
72	Fat mass and obesity-associated obesity-risk genotype is associated with lower foetal growth: an effect that is reversed in the offspring of smoking mothers. Journal of Developmental Origins of Health and Disease, 2012, 3, 10-20.	0.7	8

#	Article	IF	CITATIONS
73	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
74	A genome-wide association meta-analysis identifies new childhood obesity loci. Nature Genetics, 2012, 44, 526-531.	9.4	352
75	Impact of Common Variation in Bone-Related Genes on Type 2 Diabetes and Related Traits. Diabetes, 2012, 61, 2176-2186.	0.3	31
76	FTO genotype is associated with phenotypic variability of body mass index. Nature, 2012, 490, 267-272.	13.7	383
77	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. Nature Genetics, 2012, 44, 187-192.	9.4	311
78	Toward a roadmap in global biobanking for health. European Journal of Human Genetics, 2012, 20, 1105-1111.	1.4	139
79	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. PLoS ONE, 2012, 7, e29202.	1.1	197
80	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
81	Association of TGFβ1 and clinical factors with scar outcome following melanoma excision. Archives of Dermatological Research, 2012, 304, 343-351.	1.1	9
82	Hypochlorous acid regulates neutrophil extracellular trap release in humans. Clinical and Experimental Immunology, 2012, 167, 261-268.	1.1	160
83	Associations between anxious-depressed symptoms and cardiovascular risk factors in a longitudinal childhood study. Preventive Medicine, 2012, 54, 345-350.	1.6	18
84	Associations between aggressive behaviour scores and cardiovascular risk factors in childhood. Pediatric Obesity, 2012, 7, 319-328.	1.4	10
85	Cohort profile: the Western Australian Sleep Health Study. Sleep and Breathing, 2012, 16, 205-215.	0.9	20
86	Genome-Wide Association Study to Identify Common Variants Associated with Brachial Circumference: A Meta-Analysis of 14 Cohorts. PLoS ONE, 2012, 7, e31369.	1.1	3
87	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
88	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 2011, 478, 103-109.	13.7	1,855
89	Neurophysiological evidence for cognitive and brain functional adaptation in adolescents living at high altitude. Clinical Neurophysiology, 2011, 122, 1726-1734.	0.7	39
90	The Western Australian Melanoma Health Study: Study design and participant characteristics. Cancer Epidemiology, 2011, 35, 423-431.	0.8	9

#	Article	IF	CITATIONS
91	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
92	Hospitalisation with Infection, Asthma and Allergy in Kawasaki Disease Patients and Their Families: Genealogical Analysis Using Linked Population Data. PLoS ONE, 2011, 6, e28004.	1.1	24
93	Functional haplotypes in the <i>PTGDR</i> gene fail to associate with asthma in two Australian populations. Respirology, 2011, 16, 359-366.	1.3	9
94	A population-based study of polymorphisms in genes related to sex hormones and abdominal aortic aneurysm. European Journal of Human Genetics, 2011, 19, 363-366.	1.4	7
95	Variants nearCCNL1/LEKR1and inADCY5and Fetal Growth Characteristics in Different Trimesters. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E810-E815.	1.8	20
96	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
97	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
98	Association of Genetic Loci With Glucose Levels in Childhood and Adolescence. Diabetes, 2011, 60, 1805-1812.	0.3	103
99	Patterns of airway disease and the clinical diagnosis of asthma in the Busselton population. European Respiratory Journal, 2011, 38, 1053-1059.	3.1	18
100	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. Nature Genetics, 2011, 43, 1005-1011.	9.4	403
101	Genome-wide association and large-scale follow up identifies 16 new loci influencing lung function. Nature Genetics, 2011, 43, 1082-1090.	9.4	367
102	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
103	A Comprehensive Evaluation of Potential Lung Function Associated Genes in the SpiroMeta General Population Sample. PLoS ONE, 2011, 6, e19382.	1.1	56
104	Sex Differences in the Association of Regional Fat Distribution with the Severity of Obstructive Sleep Apnea. Sleep, 2010, 33, 467-474.	0.6	155
105	Impact of Neuritin 1 ( <i>NRN1</i> ) polymorphisms on fluid intelligence in schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 428-437.	1.1	22
106	The longitudinal association of common susceptibility variants for type 2 diabetes and obesity with fasting glucose level and BMI. BMC Medical Genetics, 2010, 11, 140.	2.1	17
107	Bayesian methods for metaâ€analysis of causal relationships estimated using genetic instrumental variables. Statistics in Medicine, 2010, 29, 1298-1311.	0.8	22
108	Association of PPARÎ <sup>3</sup> allelic variation, osteoprotegerin and abdominal aortic aneurysm. Clinical Endocrinology, 2010, 72, 128-132.	1.2	34

#	Article	IF	CITATIONS
109	Hundreds of variants clustered in genomic loci and biological pathways affect human height. Nature, 2010, 467, 832-838.	13.7	1,789
110	Genome-wide association study identifies five loci associated with lung function. Nature Genetics, 2010, 42, 36-44.	9.4	518
111	Variants in ADCY5 and near CCNL1 are associated with fetal growth and birth weight. Nature Genetics, 2010, 42, 430-435.	9.4	223
112	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
113	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
114	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
115	Obstructive Sleep Apnoea: From pathogenesis to treatment: Current controversies and future directions. Respirology, 2010, 15, 587-595.	1.3	86
116	Development of aptitude at altitude. Developmental Science, 2010, 13, 533-544.	1.3	38
117	Separating the Mechanism-Based and Off-Target Actions of Cholesteryl Ester Transfer Protein Inhibitors With <i>CETP</i> Gene Polymorphisms. Circulation, 2010, 121, 52-62.	1.6	96
118	Changes in the prevalence of asthma in adults since 1966: the Busselton health study. European Respiratory Journal, 2010, 35, 273-278.	3.1	68
119	Quality, quantity and harmony: the DataSHaPER approach to integrating data across bioclinical studies. International Journal of Epidemiology, 2010, 39, 1383-1393.	0.9	148
120	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
121	Apolipoprotein E genotype is associated with serum C-reactive protein but not abdominal aortic aneurysm. Atherosclerosis, 2010, 209, 487-491.	0.4	23
122	Association of an allele on chromosome 9 and abdominal aortic aneurysm. Atherosclerosis, 2010, 212, 539-542.	0.4	25
123	The PHF11 gene is not associated with asthma or asthma phenotypes in two independent populations. Thorax, 2009, 64, 620-625.	2.7	8
124	A Single-Nucleotide Polymorphism in the Gene Encoding Osteoprotegerin Is Associated With Diastolic Blood Pressure in Older Men. American Journal of Hypertension, 2009, 22, 1167-1170.	1.0	6
125	Matrix Metalloproteinase-2 Gene Variants and Abdominal Aortic Aneurysm. European Journal of Vascular and Endovascular Surgery, 2009, 38, 169-171.	0.8	12
126	Possible association between genetic polymorphisms in transforming growth factor Î <sup>2</sup> receptors, serum transforming growth factor Î <sup>2</sup> 1 concentration and abdominal aortic aneurysm. British Journal of Surgery, 2009, 96, 628-632.	0.1	26

#	Article	IF	CITATIONS
127	Analyses of associations with asthma in four asthma population samples from Canada and Australia. Human Genetics, 2009, 125, 445-459.	1.8	95
128	The association of common genetic variants in the APOA5, LPL and GCK genes with longitudinal changes in metabolic and cardiovascular traits. Diabetologia, 2009, 52, 106-114.	2.9	27
129	Sequence variants affecting eosinophil numbers associate with asthma and myocardial infarction. Nature Genetics, 2009, 41, 342-347.	9.4	709
130	Sequence Variants in Three Loci Influence Monocyte Counts and Erythrocyte Volume. American Journal of Human Genetics, 2009, 85, 745-749.	2.6	73
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	Asthma and genes encoding components of the vitamin D pathway. Respiratory Research, 2009, 10, 98.	1.4	121
133	Approaches to Evaluate Gene-Environment Interactions Underlying the Developmental Origins of Health and Disease. , 2009, , 205-217.		4
134	A genome-wide association scan for asthma in a general Australian population. Human Genetics, 2008, 123, 297-306.	1.8	17
135	Investigating the association between K198N coding polymorphism in EDN1 and hypertension, lipoprotein levels, the metabolic syndrome and cardiovascular disease. Human Genetics, 2008, 123, 307-313.	1.8	16
136	15-Lipoxygenase gene variants are associated with carotid plaque but not carotid intima-media thickness. Human Genetics, 2008, 123, 445-453.	1.8	16
137	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
138	Association of PARL rs3732581 genetic variant with insulin levels, metabolic syndrome and coronary artery disease. Human Genetics, 2008, 124, 263-270.	1.8	6
139	Polymorphisms of the matrix metalloproteinase 9 gene and abdominal aortic aneurysm. British Journal of Surgery, 2008, 95, 1239-1244.	0.1	29
140	Comprehensive analysis of tagging sequence variants in <i>DTNBP1</i> 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
141	Respiratory infections and lung function in an Australian Aboriginal community. Respirology, 2008, 13, 257-262.	1.3	9
142	SimHap GUI: An intuitive graphical user interface for genetic association analysis. BMC Bioinformatics, 2008, 9, 557.	1.2	32
143	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
144	Angiotensinogen gene T235 variant: a marker for the development of persistent microalbuminuria in children and adolescents with type 1 diabetes mellitus. Journal of Diabetes and Its Complications, 2008, 22, 191-198.	1.2	20

#	Article	IF	CITATIONS
145	The apolipoprotein All rs5082 variant is associated with reduced risk of coronary artery disease in an Australian male population. Atherosclerosis, 2008, 199, 333-339.	0.4	31
146	Celestial3D: a novel method for 3D visualization of familial data. Bioinformatics, 2008, 24, 1210-1211.	1.8	10
147	Cohort Profile: The Western Australian Family Connections Genealogical Project. International Journal of Epidemiology, 2008, 37, 30-35.	0.9	43
148	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
149	Association Between Osteopontin and Human Abdominal Aortic Aneurysm. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 655-660.	1.1	114
150	Combined analysis of three whole genome linkage scans for Ankylosing Spondylitis. Rheumatology, 2007, 46, 763-771.	0.9	61
151	Upper airway collapsibility, dilator muscle activation and resistance in sleep apnoea. European Respiratory Journal, 2007, 30, 345-353.	3.1	66
152	UK Biobank: bank on it. Lancet, The, 2007, 369, 1980-1982.	6.3	205
153	Fine Mapping versus Replication in Whole-Genome Association Studies. American Journal of Human Genetics, 2007, 81, 995-1005.	2.6	48
154	Replicating genotype–phenotype associations. Nature, 2007, 447, 655-660.	13.7	1,509
155	Perinatal and childhood origins of cardiovascular disease. International Journal of Obesity, 2007, 31, 236-244.	1.6	110
156	Metaâ€Analysis of Genomeâ€wide Linkage Studies in BMI and Obesity. Obesity, 2007, 15, 2263-2275.	1.5	138
157	The relationship between ACE genotype and risk of severe hypoglycaemia in a large population-based cohort of children and adolescents with type 1 diabetes. Diabetologia, 2007, 50, 965-971.	2.9	23
158	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
159	Prenatal, perinatal, and heritable influences on cord blood immune responses. Annals of Allergy, Asthma and Immunology, 2006, 96, 445-453.	0.5	30
160	Associations of cord blood fatty acids with lymphocyte proliferation, IL-13, and IFN-Î <sup>3</sup> . Journal of Allergy and Clinical Immunology, 2006, 117, 931-938.	1.5	32
161	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
162	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

#	Article	IF	CITATIONS
163	AluyMICB dimorphism within the class I region of the major histocompatibility complex is associated with asthma and airflow obstruction in the Busselton population. Clinical and Experimental Allergy, 2006, 36, 728-734.	1.4	7
164	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
165	JLIN: a java based linkage disequilibrium plotter. BMC Bioinformatics, 2006, 7, 60.	1.2	101
166	Make it HuGE: human genome epidemiology reviews, population health, and the IJE. International Journal of Epidemiology, 2006, 35, 507-510.	0.9	7
167	The Western Australian Twin Register: A Population-Based Register of Adult and Child Multiples. Twin Research and Human Genetics, 2006, 9, 712-717.	0.3	2
168	The Western Australian Twin Register: a population-based register of adult and child multiples. Twin Research and Human Genetics, 2006, 9, 712-7.	0.3	1
169	Stromelysin-1 (MMP-3) gene 5A/6A promoter polymorphism is associated with blood pressure in a community population. Journal of Hypertension, 2005, 23, 537-542.	0.3	24
170	The effect of age on the relationship between birth order and immunoglobulin E sensitization. Clinical and Experimental Allergy, 2005, 35, 630-634.	1.4	12
171	Linkage of serum leptin levels in families with sleep apnea. International Journal of Obesity, 2005, 29, 260-267.	1.6	8
172	Urinary metal and polycyclic aromatic hydrocarbon biomarkers in boilermakers exposed to metal fume and residual oil fly ash. American Journal of Industrial Medicine, 2005, 47, 484-493.	1.0	9
173	The effect of missing data on linkage disequilibrium mapping and haplotype association analysis in the GAW14 simulated datasets. BMC Genetics, 2005, 6, S151.	2.7	8
174	Genome-wide linkage and association mapping of disease genes with the GAW14 simulated datasets. BMC Genetics, 2005, 6, S41.	2.7	1
175	Estimation of genetic and environmental factors for binary traits using family data by Y. Pawitan, M. Reilly, E. Nilsson, S. Cnattingius and P. Lichtenstein,Statistics in Medicine 2004;23:449–465. Statistics in Medicine, 2005, 24, 1613-1617.	0.8	2
176	Determinants of airway responsiveness to histamine in children. European Respiratory Journal, 2005, 25, 462-467.	3.1	25
177	Decline in Lung Function in the Busselton Health Study. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 109-114.	2.5	357
178	The Role of Prostaglandin D Receptor Gene in Asthma Pathogenesis. American Journal of Respiratory Cell and Molecular Biology, 2005, 33, 224-226.	1.4	11
179	Diminished Lipoxin Biosynthesis in Severe Asthma. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 824-830.	2.5	230
180	Shaking the tree: mapping complex disease genes with linkage disequilibrium. Lancet, The, 2005, 366, 1223-1234.	6.3	207

#	Article	IF	CITATIONS
181	Genetic epidemiology and public health: hope, hype, and future prospects. Lancet, The, 2005, 366, 1484-1498.	6.3	279
182	C-reactive protein and its role in metabolic syndrome: mendelian randomisation study. Lancet, The, 2005, 366, 1954-1959.	6.3	300
183	LRP5 gene polymorphisms predict bone mass and incident fractures in elderly Australian women. Bone, 2005, 36, 599-606.	1.4	81
184	Covariance components models for longitudinal family data. International Journal of Epidemiology, 2005, 34, 1063-1077.	0.9	28
185	Relationship between Obstructive Sleep Apnea and Diurnal Leptin Rhythms. Sleep, 2004, 27, 235-239.	0.6	72
186	Linkage to Apnea–Hypopnea Index Across the Life-Span. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 1260-1261.	2.5	1
187	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
188	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
189	Transforming Growth Factor-β1Promoter Polymorphism C–509T Is Associated with Asthma. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 214-219.	2.5	230
190	Role of Prostanoid DP Receptor Variants in Susceptibility to Asthma. New England Journal of Medicine, 2004, 351, 1752-1763.	13.9	136
191	Nuclear Factor Kappa B Activation in Human Cord Blood Mononuclear Cells. Pediatric Research, 2004, 56, 212-218.	1.1	6
192	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
193	The New Epidemiology: putting the pieces together in complex disease aetiology. International Journal of Epidemiology, 2004, 33, 925-928.	0.9	6
194	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
195	beta2 adrenoceptor Arg16Gly polymorphism, airway responsiveness, lung function and asthma in in in infants and children. Clinical and Experimental Allergy, 2004, 34, 1043-1048.	1.4	61
196	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
197	Do regular check ups and preventive drug use reduce asthma severity in school children?. Australian Family Physician, 2004, 33, 573-6.	0.5	2
198	Genome-wide linkage analysis of longitudinal phenotypes using $If 2A$ random effects (SSARs) fitted by Gibbs sampling. BMC Genetics, 2003, 4, S12.	2.7	8

#	Article	IF	CITATIONS
199	Lack of reproducibility of linkage results in serially measured blood pressure data. BMC Genetics, 2003, 4, S37.	2.7	3
200	MICA, HLA-B haplotypic variation in five population groups of sub-Saharan African ancestry. Genes and Immunity, 2003, 4, 500-505.	2.2	34
201	Population stratification and spurious allelic association. Lancet, The, 2003, 361, 598-604.	6.3	1,068
202	A Whole-Genome Scan for Obstructive Sleep Apnea and Obesity. American Journal of Human Genetics, 2003, 72, 340-350.	2.6	212
203	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 case–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	1.3	199
204	Genomic approaches to understanding obstructive sleep apnea. Respiratory Physiology and Neurobiology, 2003, 135, 187-205.	0.7	69
205	Loosening the Cuff. Hypertension, 2003, 41, 197-198.	1.3	18
206	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
207	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
208	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
209	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
210	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
211	Pharmacogenetics of Asthma. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 861-866.	2.5	123
212	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
213	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
214	Parametric Linkage Analysis. , 2002, 195, 013-035.		2
215	DNA Sequence Variants in Epithelium-Specific ETS-2 and ETS-3 Are Not Associated with Asthma. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 927-932.	2.5	23
216	Relation between tumour necrosis factor polymorphism TNFα-308 and risk of asthma. European Journal of Human Genetics, 2002, 10, 82-85.	1.4	120

#	Article	IF	CITATIONS
217	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
218	Infants with Flow Limitation at 4 Weeks. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 1294-1298.	2.5	93
219	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
220	1-Hydroxypyrene as a Biomarker of Occupational Exposure to Polycyclic Aromatic Hydrocarbons (PAH) in Boilermakers. Journal of Occupational and Environmental Medicine, 2002, 44, 1119-1125.	0.9	14
221	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
222	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
223	Response to Epstein et al American Journal of Human Genetics, 2002, 71, 441-442.	2.6	3
224	The pharmacogenetics of asthma and allergic disease. Immunology and Allergy Clinics of North America, 2002, 22, 223-241.	0.7	2
225	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
226	Lack of association between a polymorphism in the interleukin-13 gene and total serum immunoglobulin E level among nuclear families in Costa Rica. Clinical and Experimental Allergy, 2002, 32, 387-390.	1.4	26
227	Cene frequencies of human platelet antigens 1-5 in indigenous Australians in Western Australia. Transfusion Medicine, 2002, 12, 199-203.	0.5	24
228	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
229	Polymorphisms in the angiotensinogen gene are associated with carotid intimal–medial thickening in females from a community-based population. Atherosclerosis, 2001, 159, 209-217.	0.4	47
230	Using single nucleotide polymorphisms as a means to understanding the pathophysiology of asthma. Respiratory Research, 2001, 2, 102.	1.4	48
231	Genomewide Scans of Complex Human Diseases: True Linkage Is Hard to Find. American Journal of Human Genetics, 2001, 69, 936-950.	2.6	466
232	Linkages and associations to intermediate phenotypes underlying asthma and allergic disease. Current Opinion in Allergy and Clinical Immunology, 2001, 1, 393-398.	1.1	10
233	Familial aggregation and heritability of adult lung function: results from the Busselton Health Study. European Respiratory Journal, 2001, 17, 696-702.	3.1	84
234	Introduction: Linkage Analyses of Single Regions. Genetic Epidemiology, 2001, 21, S79.	0.6	0

#	Article	IF	CITATIONS
235	Linkage Analysis of Alpha 1-Antitrypsin Deficiency: Lessons for Complex Diseases. Human Heredity, 2001, 52, 223-232.	0.4	13
236	Segregation Analysis of Asthma and Respiratory Allergy in Populationâ€Based Samples of Families. Genetic Epidemiology, 2001, 21, S30-5.	0.6	2
237	Genomeâ€Wide Linkage Analysis in a General Population Sample Using σ2A Random Effects (SSARs) Fitted by Gibbs Sampling. Genetic Epidemiology, 2001, 21, S674-9.	0.6	7
238	Pooling Data and Linkage Analysis in the Chromosome 5q Candidate Region for Asthma. Genetic Epidemiology, 2001, 21, S103-8.	0.6	10
239	Combining Multiple Phenotypic Traits Optimally for Detecting Linkage with Sibâ€Pair Observations. Genetic Epidemiology, 2001, 21, S479-83.	0.6	2
240	Single Region Linkage Analyses of Asthma: Description of Data Sets. Genetic Epidemiology, 2001, 21, S9-15.	0.6	1
241	Improved Evidence for Linkage on 6p and 5p with Retrospective Pooling of Data from Three Asthma Genome Screens. Genetic Epidemiology, 2001, 21, S130-5.	0.6	5
242	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
243	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
244	Meta-analysis for linkage to asthma and atopy in the chromosome 5q31-33 candidate region. Human Molecular Genetics, 2001, 10, 891-899.	1.4	17
245	Case-Control Association Studies in Pharmacogenetics. Pharmacogenomics Journal, 2001, 1, 157-158.	0.9	64
246	Relationship Between Renal Volume and Increased Albumin Excretion Rates in Children and Adolescents with Type 1 Diabetes Mellitus. Journal of Pediatric Endocrinology and Metabolism, 2001, 14, 875-81.	0.4	6
247	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
248	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
249	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
250	Linkages and associations to intermediate phenotypes underlying asthma and allergic disease. Current Opinion in Allergy and Clinical Immunology, 2001, 1, 393-398.	1.1	6
251	Prevalence of factor V Leiden and prothrombin 20210A mutations in indigenous Australians. Thrombosis and Haemostasis, 2001, 86, 1592-3.	1.8	5
252	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

#	Article	IF	CITATIONS
253	Haseman and Elston revisited: The effects of ascertainment and residual familial correlations on power to detect linkage. Genetic Epidemiology, 2000, 19, 456-460.	0.6	30
254	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
255	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
256	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
257	Genomic Approaches to Understanding Asthma. Genome Research, 2000, 10, 1280-1287.	2.4	76
258	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
259	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
260	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
261	FAMILIAL AGGREGATION AND SEGREGATION ANALYSIS OF EOSINOPHIL LEVELS. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 759-760.	2.5	3
262	Ascertainment Adjustment: Where Does It Take Us?. American Journal of Human Genetics, 2000, 67, 1505-1514.	2.6	47
263	Detection and Importance of Laxative Use in Adolescents With Anorexia Nervosa. Journal of the American Academy of Child and Adolescent Psychiatry, 2000, 39, 378-385.	0.3	28
264	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
265	Genetic variance components analysis for binary phenotypes using generalized linear mixed models (CLMMs) and Gibbs sampling. , 1999, 17, 118-140.		87
266	Environmental factors and asthma and allergy in schoolchildren from Western Australia. European Respiratory Journal, 1999, 14, 1351-1357.	3.1	11
267	Genomeâ€wide linkage analysis using genetic variance components of alcohol dependencyâ€associated censored and continuous traits. Genetic Epidemiology, 1999, 17, S283-8.	0.6	23
268	Genetic variance components analysis for binary phenotypes using generalized linear mixed models (GLMMs) and Gibbs sampling. , 1999, 17, 118.		6
269	The Elimination Half-Life of Urinary Cotinine in Children of Tobacco-Smoking Mothers. Pulmonary Pharmacology and Therapeutics, 1998, 11, 287-290.	1.1	51
270	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

#	Article	IF	CITATIONS
271	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
272	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
273	Antenatal antecedents of moderate and severe cerebral palsy. Paediatric and Perinatal Epidemiology, 1995, 9, 171-184.	0.8	64
274	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
275	Pharmacogenomics of Asthma Treatment. , 0, , 215-234.		2
276	Targeted Genome Sequencing Identifies Multiple Rare Variants in Caveolin-1 Associated with Obstructive Sleep Apnea. American Journal of Respiratory and Critical Care Medicine, 0, , .	2.5	5