David L Duffy

List of Publications by Year
in descending order

277	18,276	14124	18400
papers	citations	69 h-index	124 g-index

285	285	285	22174
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A method for meta-analysis of molecular association studies. Statistics in Medicine, 2005, 24, 1291-1306.	0.8	561
2	Dating the Origin of the CCR5-Î”32 AIDS-Resistance Allele by the Coalescence of Haplotypes. American Journal of Human Genetics, 1998, 62, 1507-1515.	2.6	507
3	Melanocortin-1 Receptor Polymorphisms and Risk of Melanoma: Is the Association Explained Solely by Pigmentation Phenotype?. American Journal of Human Genetics, 2000, 66, 176-186.	2.6	472
4	Genetics of Asthma and Hay Fever in Australian Twins. The American Review of Respiratory Disease, 1990, 142, 1351-1358.	2.9	461
5	A Genome-Wide Association Study Identifies Novel Alleles Associated with Hair Color and Skin Pigmentation. PLoS Genetics, 2008, 4, e1000074.	1.5	439
6	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. Nature Genetics, 2017, 49, 1752-1757.	9.4	432
7	A novel recurrent mutation in MITF predisposes to familial and sporadic melanoma. Nature, 2011, 480, 99-103.	13.7	413
8	Recent human effective population size estimated from linkage disequilibrium. Genome Research, 2007, 17, 520-526.	2.4	381
9	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. Lancet, The, 2011, 378, 1006-1014.	6.3	345
10	Systematic Review and Meta-Analysis of the Association between Î²2-Adrenoceptor Polymorphisms and Asthma: A HuGE Review. American Journal of Epidemiology, 2005, 162, 201-211.	1.6	344
11	A Single SNP in an Evolutionary Conserved Region within Intron 86 of the HERC2 Gene Determines Human Blue-Brown Eye Color. American Journal of Human Genetics, 2008, 82, 424-431.	2.6	334
12	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. Nature Genetics, 2012, 44, 187-192.	9.4	311
13	MC1R Genotype Modifies Risk of Melanoma in Families Segregating CDKN2A Mutations. American Journal of Human Genetics, 2001, 69, 765-773.	2.6	292
14	Genetic influences on handedness: Data from 25,732 Australian and Dutch twin families. Neuropsychologia, 2009, 47, 330-337.	0.7	252
15	Common Variants in the Trichohyalin Gene Are Associated with Straight Hair in Europeans. American Journal of Human Genetics, 2009, 85, 750-755.	2.6	230
16	Genome-wide association study identifies three new melanoma susceptibility loci. Nature Genetics, 2011, 43, 1108-1113.	9.4	230
17	A Major Quantitative-Trait Locus for Mole Density Is Linked to the Familial Melanoma Gene CDKN2A: A Maximum-Likelihood Combined Linkage and Association Analysis in Twins and Their Sibs. American Journal of Human Genetics, 1999, 65, 483-492.	2.6	228
18	Interactive effects of MC1R and OCA2 on melanoma risk phenotypes. Human Molecular Genetics, 2003, 13, 447-461.	1.4	228

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19	Linkage of Asthma and Total Serum IgE Concentration to Markers on Chromosome 12q: Evidence from Afro-Caribbean and Caucasian Populations. Genomics, 1996, 37, 41-50.	1.3	226
20	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. Nature Genetics, 2013, 45, 902-906.	9.4	221
21	Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. Nature Genetics, 2015, 47, 987-995.	9.4	218
22	Common sequence variants on 20q11.22 confer melanoma susceptibility. Nature Genetics, 2008, 40, 838-840.	9.4	209
23	Genome-wide association study identifies variants at 9p21 and 22q13 associated with development of cutaneous nevi. Nature Genetics, 2009, 41, 915-919.	9.4	204
24	NATURAL SELECTION AND QUANTITATIVE GENETICS OF LIFE-HISTORY TRAITS IN WESTERN WOMEN: A TWIN STUDY. Evolution; International Journal of Organic Evolution, 2001, 55, 423-435.	1.1	201
25	Genomewide Linkage Study in 1,176 Affected Sister Pair Families Identifies a Significant Susceptibility Locus for Endometriosis on Chromosome 10q26. American Journal of Human Genetics, 2005, 77, 365-376.	2.6	200
26	A Threeâ€“Single-Nucleotide Polymorphism Haplotype in Intron 1 of OCA2 Explains Most Human Eye-Color Variation. American Journal of Human Genetics, 2007, 80, 241-252.	2.6	199
27	Genome-wide association analysis identifies 11 risk variants associated with the asthma with hay fever phenotype. Journal of Allergy and Clinical Immunology, 2014, 133, 1564-1571.	1.5	195
28	Psoriasis in Australian twins. Journal of the American Academy of Dermatology, 1993, 29, 428-434.	0.6	191
29	Genome-wide association study identifies novel loci predisposing to cutaneous melanomaâ€. Human Molecular Genetics, 2011, 20, 5012-5023.	1.4	187
30	CDKN2A Variants in a Population-Based Sample of Queensland Families With Melanoma. Journal of the National Cancer Institute, 1999, 91, 446-452.	3.0	181
31	Multiple Pigmentation Gene Polymorphisms Account for a Substantial Proportion of Risk of Cutaneous Malignant Melanoma. Journal of Investigative Dermatology, 2010, 130, 520-528.	0.3	174
32	Effects of HFE C282Y and H63D Polymorphisms and Polygenic Background on Iron Stores in a Large Community Sample of Twins. American Journal of Human Genetics, 2000, 66, 1246-1258.	2.6	173
33	Genome-wide association study to identify genetic determinants of severe asthma. Thorax, 2012, 67, 762-768.	2.7	169
34	Receptor function, dominant negative activity and phenotype correlations for MC1R variant alleles. Human Molecular Genetics, 2007, 16, 2249-2260.	1.4	164
35	Melanocortin-1 Receptor Genotype is a Risk Factor for Basal and Squamous Cell Carcinoma. Journal of Investigative Dermatology, 2001, 116, 224-229.	0.3	162
36	Exploring the Association between Severe Respiratory Syncytial Virus Infection and Asthma. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 1091-1097.	2.5	162

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37	Human pigmentation genes under environmental selection. Genome Biology, 2012, 13, 248.	13.9	162
38	Digital Quantification of Human Eye Color Highlights Genetic Association of Three New Loci. PLoS Genetics, 2010, 6, e1000934.	1.5	161
39	Meta-analysis identifies seven susceptibility loci involved in the atopic march. Nature Communications, 2015, 6, 8804.	5.8	148
40	Genome-wide association study identifies a new melanoma susceptibility locus at 1q21.3. Nature Genetics, 2011, 43, 1114-1118.	9.4	140
41	Genome-wide association meta-analyses combining multiple risk phenotypes provide insights into the genetic architecture of cutaneous melanoma susceptibility. Nature Genetics, 2020, 52, 494-504.	9.4	138
42	Genetics of skin color variation in Europeans: genome-wide association studies with functional follow-up. Human Genetics, 2015, 134, 823-835.	1.8	133
43	Application of transmission disequilibrium tests to nonsyndromic oral clefts: Including candidate genes and environmental exposures in the models. , 1997, 73, 337-344.		129
44	Increased DNA Methylation at the AXIN1 Gene in a Monozygotic Twin from a Pair Discordant for a Caudal Duplication Anomaly. American Journal of Human Genetics, 2006, 79, 155-162.	2.6	126
45	Novel Variants in Growth Differentiation Factor 9 in Mothers of Dizygotic Twins. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4713-4716.	1.8	121
46	Genetic Association and Cellular Function of MC1R Variant Alleles in Human Pigmentation. Annals of the New York Academy of Sciences, 2003, 994, 348-358.	1.8	120
47	Inferring the direction of causation in cross-sectional twin data: Theoretical and empirical considerations. Genetic Epidemiology, 1994, 11, 483-502.	0.6	116
48	IRF4 Variants Have Age-Specific Effects on Nevus Count and Predispose to Melanoma. American Journal of Human Genetics, 2010, 87, 6-16.	2.6	114
49	Genome-Wide Association Studies of Asthma in Population-Based Cohorts Confirm Known and Suggested Loci and Identify an Additional Association near HLA. PLoS ONE, 2012, 7, e44008.	1.1	111
50	Association of MC1R Variants and Host Phenotypes With Melanoma Risk in CDKN2A Mutation Carriers: A GenoMEL Study. Journal of the National Cancer Institute, 2010, 102, 1568-1583.	3.0	108
51	Latent class and genetic analysis does not support migraine with aura and migraine without aura as separate entities. Genetic Epidemiology, 2004, 26, 231-244.	0.6	107
52	Evidence for Linkage of Chromosome 12q15â€“q24.1 Markers to High Total Serum IgE Concentrations in Children of the German Multicenter Allergy Study. Genomics, 1997, 46, 159-162.	1.3	105
53	Association between ORMDL3, IL1RL1 and a deletion on chromosome 17q21 with asthma risk in Australia. European Journal of Human Genetics, 2011, 19, 458-464.	1.4	105
54	The Role of Melanocortin-1 Receptor Polymorphism in Skin Cancer Risk Phenotypes. Pigment Cell & Melanoma Research, 2003, 16, 266-272.	4.0	102

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55	Analysis of Cultured Human Melanocytes Based on Polymorphisms within the SLC45A2/MATP, SLC24A5/NCKX5, and OCA2/P Loci. Journal of Investigative Dermatology, 2009, 129, 392-405.	0.3	96
56	A Genome Scan for Eye Color in 502 Twin Families: Most Variation is due to a QTL on Chromosome 15q. Twin Research and Human Genetics, 2004, 7, 197-210.	1.5	91
57	Genetic regulation of Dermatophagoides pteronyssinusâ€“specific IgE responsiveness: A genome-wide multipoint linkage analysis in families recruited through 2 asthmatic sibs. Journal of Allergy and Clinical Immunology, 1998, 102, 436-442.	1.5	90
58	Opposite Effects of Androgen Receptor CAG Repeat Length on Increased Risk of Left-Handedness in Males and Females. Behavior Genetics, 2005, 35, 735-744.	1.4	90
59	Maternal Cigarette Smoking and Oral Clefts: A Meta-analysis. Cleft Palate-Craniofacial Journal, 1997, 34, 206-210.	0.5	88
60	A Genomewide Search for Type 2 Diabetesâ€“Susceptibility Genes in Indigenous Australians. American Journal of Human Genetics, 2002, 70, 349-357.	2.6	88
61	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. Nature Communications, 2018, 9, 4774.	5.8	87
62	Genome-wide association meta-analysis of individuals of European ancestry identifies new loci explaining a substantial fraction of hair color variation and heritability. Nature Genetics, 2018, 50, 652-656.	9.4	86
63	Familial hyperaldosteronism type II is linked to the chromosome 7p22 region but also shows predicted heterogeneity. Journal of Hypertension, 2005, 23, 1477-1484.	0.3	85
64	Genetic and Environmental Risk Factors for Asthma. American Journal of Respiratory and Critical Care Medicine, 1998, 157, 840-845.	2.5	84
65	Attention Deficit Hyperactivity Disorder in Australian Adults: Prevalence, Persistence, Conduct Problems and Disadvantage. PLoS ONE, 2012, 7, e47404.	1.1	84
66	A Haplotype Spanning KIAA0319 and TTRAP Is Associated with Normal Variation in Reading and Spelling Ability. Biological Psychiatry, 2007, 62, 811-817.	0.7	83
67	Further evidence for linkage of familial hyperaldosteronism type II at chromosome 7p22 in Italian as well as Australian and South American families. Journal of Hypertension, 2008, 26, 1577-1582.	0.3	82
68	Dense mapping of chromosome 12q13.12-q23.3 and linkage to asthma and atopyâ˜†â˜†â˜†â˜…â˜…â˜…. Journal of Allergy and Clinical Immunology, 1999, 104, 485-491.	1.5	81
69	Genome-wide association study in 176,678 Europeans reveals genetic loci for tanning response to sun exposure. Nature Communications, 2018, 9, 1684.	5.8	80
70	Genome-wide association study identifies 48 common genetic variants associated with handedness. Nature Human Behaviour, 2021, 5, 59-70.	6.2	79
71	Linkage of Paget Disease of Bone to a Novel Region on Human Chromosome 18q23. American Journal of Human Genetics, 2002, 70, 517-525.	2.6	77
72	Genetic control of the renal clearance of urate: a study of twins.. Annals of the Rheumatic Diseases, 1992, 51, 375-377.	0.5	75

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73	A Deletion Mutation in GDF9 in Sisters with Spontaneous DZ Twins. Twin Research and Human Genetics, 2004, 7, 548-555.	1.5	73
74	A genome-wide scan for naevus count: linkage to CDKN2A and to other chromosome regions. European Journal of Human Genetics, 2007, 15, 94-102.	1.4	73
75	Novel susceptibility gene for late-onset NIDDM is localized to human chromosome 12q. Diabetes, 1998, 47, 1793-1796.	0.3	72
76	Handedness in Twins: Joint Analysis of Data From 35 Samples. Twin Research and Human Genetics, 2006, 9, 46-53.	0.3	71
77	Estimation of Variance Components for Age at Menarche in Twin Families. Behavior Genetics, 2007, 37, 668-677.	1.4	69
78	Red hair is the null phenotype of MC1R. Human Mutation, 2008, 29, E88-E94.	1.1	69
79	Genetic influences of chromosomes 5q31-q33 and 11q13 on specific IgE responsiveness to common inhaled allergens among African American families. Journal of Allergy and Clinical Immunology, 1998, 102, 449-453.	1.5	68
80	Phenotypic Characterization of Nevus and Tumor Patterns in MITF E318K Mutation Carrier Melanoma Patients. Journal of Investigative Dermatology, 2014, 134, 141-149.	0.3	68
81	Cell-typeâ€“specific eQTL of primary melanocytes facilitates identification of melanoma susceptibility genes. Genome Research, 2018, 28, 1621-1635.	2.4	67
82	CCR5-Î”32 mutation is strongly associated with primary sclerosing cholangitis. Genes and Immunity, 2004, 5, 444-450.	2.2	66
83	Characterization of two polymorphisms in the leukotriene C4 synthase gene in an Australian population of subjects with mild, moderate, and severe asthmaâ˜†. Journal of Allergy and Clinical Immunology, 2004, 113, 889-895.	1.5	66
84	Any proportion of ductal adenocarcinoma in radical prostatectomy specimens predicts extraprostatic extension. Human Pathology, 2010, 41, 281-285.	1.1	63
85	A Genome Scan for Eye Color in 502 Twin Families: Most Variation is due to a QTL on Chromosome 15q. , 0, .		62
86	Identification of SQSTM1 mutations in familial Paget's disease in Australian pedigrees. Bone, 2004, 35, 277-282.	1.4	60
87	Genetic influence on the age at onset of asthma: AÂtwin study. Journal of Allergy and Clinical Immunology, 2010, 126, 626-630.	1.5	60
88	GWAS Findings for Human Iris Patterns: Associations with Variants in Genes that Influence Normal Neuronal Pattern Development. American Journal of Human Genetics, 2011, 89, 334-343.	2.6	59
89	Genetics and Gene-Environment Interactions in Childhood and Adult Onset Asthma. Frontiers in Pediatrics, 2019, 7, 499.	0.9	59
90	ADAM33 haplotypes are associated with asthma in a large Australian population. European Journal of Human Genetics, 2006, 14, 1027-1036.	1.4	58

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91	Head Motion and Inattention/Hyperactivity Share Common Genetic Influences: Implications for fMRI Studies of ADHD. PLoS ONE, 2016, 11, e0146271.	1.1	57
92	The CD14 C-159T polymorphism is not associated with asthma or asthma severity in an Australian adult population. Thorax, 2005, 60, 211-214.	2.7	56
93	The EPAS1 gene influences the aerobicâ€“anaerobic contribution in elite endurance athletes. Human Genetics, 2005, 118, 416-423.	1.8	54
94	Meta-analysis of 20 genome-wide linkage studies evidenced new regions linked to asthma and atopy. European Journal of Human Genetics, 2010, 18, 700-706.	1.4	54
95	Heterogeneity of Melanoma Risk in Families of Melanoma Patients. American Journal of Epidemiology, 1994, 140, 961-973.	1.6	53
96	Osteoporosis in rheumatoid arthritis. Arthritis and Rheumatism, 1995, 38, 806-809.	6.7	52
97	Genome-Wide Association Study of Inattention and Hyperactivityâ€“Impulsivity Measured as Quantitative Traits. Twin Research and Human Genetics, 2013, 16, 560-574.	0.3	52
98	First all-in-one diagnostic tool for DNA intelligence: genome-wide inference of biogeographic ancestry, appearance, relatedness, and sex with the Identitas v1 Forensic Chip. International Journal of Legal Medicine, 2013, 127, 559-572.	1.2	51
99	A novel tissue inhibitor of metalloproteinase-1 (TIMP-1) polymorphism associated with asthma in Australian women. Thorax, 2005, 60, 623-628.	2.7	49
100	Evaluation of Candidate Stromal Epithelial Cross-Talk Genes Identifies Association between Risk of Serous Ovarian Cancer and TERT, a Cancer Susceptibility â€œHot-Spotâ€• PLoS Genetics, 2010, 6, e1001016.	1.5	48
101	The prognostic significance of the 2014 International Society of Urological Pathology (ISUP) grading system for prostate cancer. Pathology, 2015, 47, 515-519.	0.3	48
102	Genome-Wide Association Shows thatÂPigmentation Genes Play a Role in SkinÂAging. Journal of Investigative Dermatology, 2017, 137, 1887-1894.	0.3	48
103	Rheumatoid arthritis in twins: a study of aetiopathogenesis based on the Australian Twin Registry.. Annals of the Rheumatic Diseases, 1992, 51, 588-593.	0.5	47
104	Effect of the BDNF V166M polymorphism on working memory in healthy adolescents. Genes, Brain and Behavior, 2007, 6, 260-268.	1.1	47
105	The androgen receptor CAG repeat polymorphism and modification of breast cancer risk in BRCA1 and BRCA2 mutation carriers. Breast Cancer Research, 2005, 7, R176.	2.2	45
106	Epidermal Growth Factor Gene (EGF) Polymorphism and Risk of Melanocytic Neoplasia. Journal of Investigative Dermatology, 2004, 123, 760-762.	0.3	44
107	Investigation of the relationship between smoking and appendicitis in Australian twins. Annals of Epidemiology, 2008, 18, 631-636.	0.9	44
108	Handedness in twins: joint analysis of data from 35 samples. Twin Research and Human Genetics, 2006, 9, 46-53.	0.3	44

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109	Robust Estimation of Experimentwise P Values Applied to a Genome Scan of Multiple Asthma Traits Identifies a New Region of Significant Linkage on Chromosome 20q13. American Journal of Human Genetics, 2005, 77, 1075-1085.	2.6	42
110	EXAMINATION OF CHROMOSOME 7p22 CANDIDATE GENES RBaK, PMS2 AND GNA12 IN FAMILIAL HYPERALDOSTERONISM TYPE II. Clinical and Experimental Pharmacology and Physiology, 2008, 35, 380-385.	0.9	42
111	The Queensland Study of Melanoma: Environmental and Genetic Associations (Q-MEGA); Study Design, Baseline Characteristics, and Repeatability of Phenotype and Sun Exposure Measures. Twin Research and Human Genetics, 2008, 11, 183-196.	0.3	42
112	Genetic and Environmental Influences on Skin Pattern Deterioration. Journal of Investigative Dermatology, 2005, 125, 1119-1129.	0.3	41
113	Genome-wide Scan of IQ Finds Significant Linkage to a Quantitative Trait Locus on 2q. Behavior Genetics, 2006, 36, 45-55.	1.4	41
114	Identification of a melanoma susceptibility locus and somatic mutation inTET2. Carcinogenesis, 2014, 35, 2097-2101.	1.3	41
115	Risk of asthma in adult twins with type 2 diabetes and increased body mass index. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 562-568.	2.7	40
116	Mutations in the follicle-stimulating hormone receptor and familial dizygotic twinning. Lancet, The, 2001, 357, 773-774.	6.3	39
117	Polymorphisms in Nevus-Associated Genes MTAP, PLA2G6, and IRF4 and the Risk of Invasive Cutaneous Melanoma. Twin Research and Human Genetics, 2011, 14, 422-432.	0.3	39
118	Meta-Analysis Combining New and Existing Data Sets Confirms that the TERTâ€“CLPTM1L Locus Influences Melanoma Risk. Journal of Investigative Dermatology, 2012, 132, 485-487.	0.3	39
119	Sex-Limited Genome-Wide Linkage Scan for Body Mass Index in an Unselected Sample of 933 Australian Twin Families. Twin Research and Human Genetics, 2005, 8, 616-632.	0.3	38
120	Association between polymorphisms in the progesterone receptor gene and endometriosis. Molecular Human Reproduction, 2005, 11, 641-647.	1.3	38
121	Molecular analysis of common polymorphisms within the human Tyrosinase locus and genetic association with pigmentation traits. Pigment Cell and Melanoma Research, 2014, 27, 552-564.	1.5	38
122	Genome-wide association study in almost 195,000 individuals identifies 50 previously unidentified genetic loci for eye color. Science Advances, 2021, 7, .	4.7	36
123	Progesterone receptor polymorphisms and risk of breast cancer: results from two Australian breast cancer studies. Breast Cancer Research and Treatment, 2008, 109, 91-99.	1.1	35
124	Special Twin Environments, Genetic Influences and their Effects on the Handedness of Twins and their Siblings. Twin Research and Human Genetics, 2003, 6, 119-130.	1.5	34
125	Evidence of Genetic Effects on Blood Lead Concentration. Environmental Health Perspectives, 2007, 115, 1224-1230.	2.8	34
126	Spectrophotometric Methods for Quantifying Pigmentation in Human Hairâ€”Influence of MC1R Genotype and Environment. Photochemistry and Photobiology, 2008, 84, 719-726.	1.3	34

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127	Linkage analysis of Dermatophagoides pteronyssinusâ€“specific IgE responsiveness with polymorphic markers on chromosome 6p21 (HLA-D region) in Caucasian families by the transmission/disequilibrium test. Journal of Allergy and Clinical Immunology, 1998, 102, 443-448.	1.5	33
128	Familial Paget's Disease of Bone: Nonlinkage to the PDB1 and PDB2 Loci on Chromosomes 6p and 18q in a Large Pedigree. Journal of Bone and Mineral Research, 2001, 16, 33-38.	3.1	33
129	Skewed X Chromosome Inactivation and Breast and Ovarian Cancer Status: Evidence for X-Linked Modifiers of BRCA1. Journal of the National Cancer Institute, 2008, 100, 1519-1529.	3.0	33
130	Relationship between type 1 diabetes and atopic diseases in a twin population. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 645-647.	2.7	33
131	Major quantitative trait locus for eosinophil count is located on chromosome 2q. Journal of Allergy and Clinical Immunology, 2004, 114, 826-830.	1.5	32
132	Variation in bone morphogenetic protein 15 is not associated with spontaneous human dizygotic twinning. Human Reproduction, 2008, 23, 2372-2379.	0.4	32
133	A genome wide linkage scan for dizygotic twinning in 525 families of mothers of dizygotic twins. Human Reproduction, 2010, 25, 1569-1580.	0.4	31
134	A functional polymorphism in the promoter region of the cyclooxygenase-2 gene is not associated with asthma and atopy in an Australian population. Clinical and Experimental Allergy, 2004, 34, 1714-1718.	1.4	30
135	A Population-Based Study of Australian Twins with Melanoma Suggests a Strong Genetic Contribution to Liability. Journal of Investigative Dermatology, 2009, 129, 2211-2219.	0.3	30
136	Variation in Alcohol Pharmacokinetics as a Risk Factor for Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2001, 25, 1257-1263.	1.4	29
137	Cyclooxygenase-1 gene polymorphisms in patients with different asthma phenotypes and atopy. European Respiratory Journal, 2005, 26, 249-256.	3.1	29
138	An Integrated Genetic Map for Linkage Analysis. Behavior Genetics, 2006, 36, 4-6.	1.4	29
139	Haplotype sharing excludes canine orthologous Filaggrin locus in atopy in West Highland White Terriers. Animal Genetics, 2009, 40, 793-794.	0.6	29
140	High naevus count and <scp>MC</scp> 1R red hair alleles contribute synergistically to increased melanoma risk. British Journal of Dermatology, 2019, 181, 1009-1016.	1.4	29
141	Twin studies in medical research. Lancet, The, 1993, 341, 1418-1419.	6.3	28
142	Risk factors for asthma in young adults: a co-twin control study. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 229-233.	2.7	28
143	Cysteinyl Leukotrienes Pathway Genes, Atopic Asthma and Drug Response: From Population Isolates to Large Genome-Wide Association Studies. Frontiers in Pharmacology, 2016, 7, 299.	1.6	28
144	A Study of Diabetes Mellitus Within a Large Sample of Australian Twins. Twin Research and Human Genetics, 2008, 11, 28-40.	0.3	27

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145	A new regulatory variant in the interleukin-6 receptor gene associates with asthma risk. Genes and Immunity, 2013, 14, 441-446.	2.2	27
146	Allergens, IgE, mediators, inflammatory mechanisms. Journal of Allergy and Clinical Immunology, 1998, 101, 491-497.	1.5	26
147	Dizygotic Twinning Is Not Linked to Variation at the Â-Inhibin Locus on Human Chromosome 2. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 3391-3395.	1.8	25
148	A major quantitative trait locus for CD4â€“CD8 ratio is located on chromosome 11. Genes and Immunity, 2004, 5, 548-552.	2.2	24
149	Variance components analyses of multiple asthma traits in a large sample of Australian families ascertained through a twin proband. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 245-253.	2.7	24
150	High allergenâ€specific serum immunoglobulinâ€ƒE levels in nonatopic West Highland white terriers. Veterinary Dermatology, 2011, 22, 257-266.	0.4	24
151	Variation in BMPR1B, TGFRB1 and BMPR2 and Control of Dizygotic Twinning. Twin Research and Human Genetics, 2011, 14, 408-416.	0.3	24
152	Sex-limited genome-wide linkage scan for body mass index in an unselected sample of 933 Australian twin families. Twin Research and Human Genetics, 2005, 8, 616-32.	0.3	24
153	Atopy in Australia. Nature Genetics, 1995, 10, 260-260.	9.4	23
154	Human twinning is not linked to the region of chromosome 4 syntenic with the sheep twinning geneFecB. American Journal of Medical Genetics Part A, 2001, 100, 182-186.	2.4	23
155	BRAF Polymorphisms and Risk of Melanocytic Neoplasia. Journal of Investigative Dermatology, 2005, 125, 1252-1258.	0.3	23
156	Genetic Time-series Analysis Identifies a Major QTL for in vivo Alcohol Metabolism not Predicted by in vitro Studies of Structural Protein Polymorphism at the ADH1B or ADH1C Loci. Behavior Genetics, 2005, 35, 509-524.	1.4	23
157	Genetic determinants of diabetes are similarly associated with other immune-mediated diseases. Current Opinion in Allergy and Clinical Immunology, 2007, 7, 468-474.	1.1	23
158	Cyclooxygenaseâ€2 gene polymorphisms in an Australian population: association of the â^'1195G > A promoter polymorphism with mild asthma. Clinical and Experimental Allergy, 2008, 38, 913-920.	1.4	23
159	Dizygotic twinning is not associated with methylenetetrahydrofolate reductase haplotypes. Human Reproduction, 2003, 18, 2460-2464.	0.4	22
160	Atopic dermatitis in West Highland white terriers is associated with a 1.3-Mb region on CFA 17. Immunogenetics, 2012, 64, 209-217.	1.2	22
161	Dizygotic Twinning Is Not Linked to Variation at the Î± -Inhibin Locus on Human Chromosome 2*. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 3391-3395.	1.8	21
162	â€˜Mind your Molesâ€™ study: protocol of a prospective cohort study of melanocytic naevi. BMJ Open, 2018, 8, e025857.	0.8	21

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163	Linkage and Association Analysis of Spectrophotometrically Quantified Hair Color in Australian Adolescents: the Effect of OCA2 and HERC2. Journal of Investigative Dermatology, 2008, 128, 2807-2814.	0.3	20
164	Iris pigmented lesions as a marker of cutaneous melanoma risk: an Australian case-control study. British Journal of Dermatology, 2018, 178, 1119-1127.	1.4	20
165	The value of relatives with phenotypes but missing genotypes in association studies for quantitative traits. Genetic Epidemiology, 2006, 30, 30-36.	0.6	19
166	Association and interaction analyses of eight genes under asthma linkage peaks. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 1623-1628.	2.7	18
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