David L Duffy

List of Publications by Year
in descending order

278	18,276	12330 69	16183 124
papers	citations	h-index	g-index

285	285	285	20199
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Examining Evidence for a Causal Association between Telomere Length and Nevus Count. Journal of Investigative Dermatology, 2022, 142, 1502-1505.e6.	0.7	0
2	Multi-Trait Genetic Analysis Identifies Autoimmune Loci Associated with Cutaneous Melanoma. Journal of Investigative Dermatology, 2022, 142, 1607-1616.	0.7	11
3	Genome-Wide Association Study Suggests the Variant rs7551288*A within the DHCR24 Gene Is Associated with Poor Overall Survival in Melanoma Patients. Cancers, 2022, 14, 2410.	3.7	2
4	The Heritability of Twinning in Seven Large Historic Pedigrees. Twin Research and Human Genetics, 2022, 25, 63-66.	0.6	4
5	Genome-wide association study identifies 48 common genetic variants associated with handedness. Nature Human Behaviour, 2021, 5, 59-70.	12.0	79
6	Candidate Glycoprotein Biomarkers for Canine Visceral Hemangiosarcoma and Validation Using Semi-Quantitative Lectin/Immunohistochemical Assays. Veterinary Sciences, 2021, 8, 38.	1.7	2
7	Genome-wide association study in almost 195,000 individuals identifies 50 previously unidentified genetic loci for eye color. Science Advances, 2021, 7, .	10.3	36
8	â€˜Essential Tremorâ€™ Phenotype in FMR1 Premutation/Gray Zone Sibling Series: Exploring Possible Genetic Modifiers. Twin Research and Human Genetics, 2021, 24, 95-102.	0.6	3
9	Addressing Delicate and Variable Cancer Morphology in Spectral Histopathology Using Canine Visceral Hemangiosarcoma. Analytical Chemistry, 2021, 93, 12187-12194.	6.5	4
10	Germline variants are associated with increased primary melanoma tumor thickness at diagnosis. Human Molecular Genetics, 2021, 29, 3578-3587.	2.9	3
11	Genes Determining Nevus Count and Dermoscopic Appearance in Australian Melanoma Cases and Controls. Journal of Investigative Dermatology, 2020, 140, 498-501.e17.	0.7	13
12	The interplay of sun damage and genetic risk in Australian multiple and single primary melanoma cases and controls. British Journal of Dermatology, 2020, 183, 357-366.	1.5	17
13	Multiplex melanoma families are enriched for polygenic risk. Human Molecular Genetics, 2020, 29, 2976-2985.	2.9	9
14	Gene Discovery Using Twins. Twin Research and Human Genetics, 2020, 23, 90-93.	0.6	0
15	CDKN2A testing threshold in a highâ€risk Australian melanoma cohort: number of primaries, family history and young age of onset impact risk. Journal of the European Academy of Dermatology and Venereology, 2020, 34, e797-e798.	2.4	2
16	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.	21.4	138
17	Germline and somatic albinism variants in amelanotic/hypomelanotic melanoma: Increased carriage of TYR and OCA2 variants. PLoS ONE, 2020, 15, e0238529.	2.5	12
18	Title is missing!. , 2020, 15, e0238529.		0

#	Article	IF	Citations
19	Title is missing!. , 2020, 15, e0238529.		0
20	Title is missing!. , 2020, 15, e0238529.		0
21	Title is missing!. , 2020, 15, e0238529.		0
22	Title is missing!. , 2020, 15, e0238529.		0
23	Title is missing!. , 2020, 15, e0238529.		0
24	Title is missing!. , 2020, 15, e0238529.		0
25	Variation atDENND1Band Asthma on the Island of Tristan da Cunha. Twin Research and Human Genetics, 2019, 22, 277-282.	0.6	1
26	Phenotypic and genotypic analysis of amelanotic and hypomelanotic melanoma patients. Journal of the European Academy of Dermatology and Venereology, 2019, 33, 1076-1083.	2.4	14
27	Noncoding Variations in the Gene Encoding Ceramide Synthase 6 are Associated with Type 2 Diabetes in a Large Indigenous Australian Pedigree. Twin Research and Human Genetics, 2019, 22, 79-87.	0.6	2
28	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.	1.5	29
29	Genome-Wide Association Studies Identify MultipleÂGenetic Loci Influencing Eyebrow ColorÂVariation in Europeans. Journal of Investigative Dermatology, 2019, 139, 1601-1605.	0.7	17
30	Genetics and Gene-Environment Interactions in Childhood and Adult Onset Asthma. Frontiers in Pediatrics, 2019, 7, 499.	1.9	59
31	IRF4 rs12203592*T/T genotype is associated with nodular melanoma. Melanoma Research, 2019, 29, 445-446.	1.2	3
32	MC1R minor variants and the multiple pathways to melanoma. The Lancet Child and Adolescent Health, 2019, 3, 287-288.	5.6	0
33	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.	21.4	86
34	Towards the full spectrum of genes for human skin colour. Pigment Cell and Melanoma Research, 2018, 31, 457-458.	3.3	2
35	Iris pigmented lesions as a marker of cutaneous melanoma risk: an Australian case-control study. British Journal of Dermatology, 2018, 178, 1119-1127.	1.5	20
36	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. Nature Communications, 2018, 9, 4774.	12.8	87

#	Article	IF	Citations
37	Cell-typeâ€“specific eQTL of primary melanocytes facilitates identification of melanoma susceptibility genes. Genome Research, 2018, 28, 1621-1635.	5.5	67
38	â€˜Mind your Molesâ€™ study: protocol of a prospective cohort study of melanocytic naevi. BMJ Open, 2018, 8, e025857.	1.9	21
39	Accuracy of Inferred APOE Genotypes for a Range of Genotyping Arrays and Imputation Reference Panels. Journal of Alzheimer's Disease, 2018, 64, 49-54.	2.6	9
40	The Relationship Between Personality and Somatic and Psychological Distress: A Comparison of Chinese and Australian Adolescents. Behavior Genetics, 2018, 48, 315-322.	2.1	7
41	Genome-wide association study in 176,678 Europeans reveals genetic loci for tanning response to sun exposure. Nature Communications, 2018, 9, 1684.	12.8	80
42	Iris pigmented lesions as a marker of cutaneous melanoma risk: an Australian case-control study. British Journal of Dermatology, 2018, 178, e372-e372.	1.5	1
43	<scp>GSTP</scp>1 does not modify <scp>MC</scp>1R effects on melanoma risk. Experimental Dermatology, 2017, 26, 730-733.	2.9	12
44	Genome-Wide Association Shows thatÂPigmentation Genes Play a Role in SkinÂAging. Journal of Investigative Dermatology, 2017, 137, 1887-1894.	0.7	48
45	Analysis of Quantitative Trait Loci. Methods in Molecular Biology, 2017, 1526, 191-203.	0.9	1
46	Shared genetic origin of asthma, hay fever and eczema elucidates allergic disease biology. Nature Genetics, 2017, 49, 1752-1757.	21.4	432
47	Classifying dermoscopic patterns of naevi in a case-control study of melanoma. PLoS ONE, 2017, 12, e0186647.	2.5	8
48	Cysteinyl Leukotrienes Pathway Genes, Atopic Asthma and Drug Response: From Population Isolates to Large Genome-Wide Association Studies. Frontiers in Pharmacology, 2016, 7, 299.	3.5	28
49	Heritability of naevus patterns in an adult twin cohort from the Brisbane Twin Registry: a cross-sectional study. British Journal of Dermatology, 2016, 174, 356-363.	1.5	18
50	Familial aggregation of albuminuria and arterial hypertension in an Aboriginal Australian community and the contribution of variants in ACE and TP53. BMC Nephrology, 2016, 17, 183.	1.8	14
51	Variation in Latent Classes of Adult Attentionâ€“Deficit Hyperactivity Disorder by Sex and Environmental Adversity. Journal of Attention Disorders, 2016, 20, 934-945.	2.6	1
52	Head Motion and Inattention/Hyperactivity Share Common Genetic Influences: Implications for fMRI Studies of ADHD. PLoS ONE, 2016, 11, e0146271.	2.5	57
53	The prognostic significance of the 2014 International Society of Urological Pathology (ISUP) grading system for prostate cancer. Pathology, 2015, 47, 515-519.	0.6	48
54	Potential Modifying Loci Associated With Primary Lens Luxation, Pedal Hyperkeratosis, and Ocular Phenotypes in Miniature Bull Terriers. , 2015, 56, 8288.		1

#	Article	IF	Citations
55	Genetics of skin color variation in Europeans: genome-wide association studies with functional follow-up. Human Genetics, 2015, 134, 823-835.	3.8	133
56	Meta-analysis identifies seven susceptibility loci involved in the atopic march. Nature Communications, 2015, 6, 8804.	12.8	148
57	Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. Nature Genetics, 2015, 47, 987-995.	21.4	218
58	Contrast Effects and Sex Influence Maternal and Self-Report Dimensional Measures of Attention-Deficit Hyperactivity Disorder. Behavior Genetics, 2015, 45, 35-50.	2.1	11
59	Identification of a melanoma susceptibility locus and somatic mutation inTET2. Carcinogenesis, 2014, 35, 2097-2101.	2.8	41
60	Phenotypic Characterization of Nevus and Tumor Patterns in MITF E318K Mutation Carrier Melanoma Patients. Journal of Investigative Dermatology, 2014, 134, 141-149.	0.7	68
61	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.	3.3	38
62	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.	2.9	195
63	Early life environmental predictors of asthma ageâ€ofâ€onset. Immunity, Inflammation and Disease, 2014, 2, 141-151.	2.7	8
64	Distribution Analyses of Acquired Melanocytic Naevi on the Trunk. Dermatology, 2014, 228, 269-275.	2.1	3
65	Meta-analysis of genome-wide association studies identifies ten loci influencing allergic sensitization. Nature Genetics, 2013, 45, 902-906.	21.4	221
66	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.	2.2	51
67	Investigation of diabetes mellitus in Burmese cats as an inherited trait: a preliminary study. New Zealand Veterinary Journal, 2013, 61, 354-358.	0.9	12
68	A new regulatory variant in the interleukin-6 receptor gene associates with asthma risk. Genes and Immunity, 2013, 14, 441-446.	4.1	27
69	Genome-Wide Association Study of Inattention and Hyperactivityâ€“Impulsivity Measured as Quantitative Traits. Twin Research and Human Genetics, 2013, 16, 560-574.	0.6	52
70	Human pigmentation: painting by numbers or ancestry?. Pigment Cell and Melanoma Research, 2013, 26, 605-606.	3.3	3
71	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.	0.7	39
72	Human pigmentation genes under environmental selection. Genome Biology, 2012, 13, 248.	9.6	162

#	Article	IF	Citations
73	Meta-analysis of genome-wide association studies identifies three new risk loci for atopic dermatitis. Nature Genetics, 2012, 44, 187-192.	21.4	311
74	Genome-wide association study to identify genetic determinants of severe asthma. Thorax, 2012, 67, 762-768.	5.6	169
75	Atopic dermatitis in West Highland white terriers is associated with a 1.3-Mb region on CFA 17. Immunogenetics, 2012, 64, 209-217.	2.4	22
76	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.	2.5	111
77	Attention Deficit Hyperactivity Disorder in Australian Adults: Prevalence, Persistence, Conduct Problems and Disadvantage. PLoS ONE, 2012, 7, e47404.	2.5	84
78	Genome-wide association study identifies novel loci predisposing to cutaneous melanomaâ€. Human Molecular Genetics, 2011, 20, 5012-5023.	2.9	187
79	Genome-wide association study identifies three new melanoma susceptibility loci. Nature Genetics, 2011, 43, 1108-1113.	21.4	230
80	Real-time PCR quantification of the canine filaggrin orthologue in the skin of atopic and non-atopic dogs: a pilot study. BMC Research Notes, 2011, 4, 554.	1.4	12
81	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. Lancet, The, 2011, 378, 1006-1014.	13.7	345
82	Pathway-Based Analysis of a Melanoma Genome-Wide Association Study: Analysis of Genes Related to Tumour-Immunosuppression. PLoS ONE, 2011, 6, e29451.	2.5	18
83	Tertiary Gleason pattern 5 on needle biopsy predicts greater tumour volume on radical prostatectomy. Pathology, 2011, 43, 693-696.	0.6	5
84	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.	5.7	40
85	Relationship between type 1 diabetes and atopic diseases in a twin population. Allergy: European Journal of Allergy and Clinical Immunology, 2011, 66, 645-647.	5.7	33
86	High allergenâ€specific serum immunoglobulinâ€ƒE levels in nonatopic West Highland white terriers. Veterinary Dermatology, 2011, 22, 257-266.	1.2	24
87	Association between ORMDL3, IL1RL1 and a deletion on chromosome 17q21 with asthma risk in Australia. European Journal of Human Genetics, 2011, 19, 458-464.	2.8	105
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.	6.2	59
89	PTPN22 polymorphisms may indicate a role for this gene in atopic dermatitis in West Highland white terriers. BMC Research Notes, 2011, 4, 571.	1.4	13
90	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.	0.6	39

#	Article	IF	Citations
91	IgE Responsiveness to Dermatophagoides farinae in West Highland White Terrier Dogs Is Associated with Region on CFA35. Journal of Heredity, 2011, 102, S74-S80.	2.4	12
92	Variation in BMPR1B, TGFRB1 and BMPR2 and Control of Dizygotic Twinning. Twin Research and Human Genetics, 2011, 14, 408-416.	0.6	24
93	A novel recurrent mutation in MITF predisposes to familial and sporadic melanoma. Nature, 2011, 480, 99-103.	27.8	413
94	Report of Endometrial Cancer in AustralianBRCA1andBRCA2Mutation-Positive Families. Twin Research and Human Genetics, 2011, 14, 111-118.	0.6	13
95	Genome-wide association study identifies a new melanoma susceptibility locus at 1q21.3. Nature Genetics, 2011, 43, 1114-1118.	21.4	140
96	A Non-Synonymous Mutation in the Canine Pkd1 Gene Is Associated with Autosomal Dominant Polycystic Kidney Disease in Bull Terriers. PLoS ONE, 2011, 6, e22455.	2.5	14
97	IRF4 Variants Have Age-Specific Effects on Nevus Count and Predispose to Melanoma. American Journal of Human Genetics, 2010, 87, 6-16.	6.2	114
98	Mutations at KCNQ1 and an unknown locus cause long QT syndrome in a large Australian family: Implications for genetic testing. American Journal of Medical Genetics, Part A, 2010, 152A, 613-621.	1.2	4
99	Unexpectedly Severe Acute Radiotherapy Side Effects Are Associated With Single Nucleotide Polymorphisms of the Melanocortin-1 Receptor. International Journal of Radiation Oncology Biology Physics, 2010, 77, 1486-1492.	0.8	18
100	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.	2.8	54
101	Characterization of the methylation patterns of MS4A2 in atopic cases and controls. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 333-337.	5.7	10
102	Multiple Pigmentation Gene Polymorphisms Account for a Substantial Proportion of Risk of Cutaneous Malignant Melanoma. Journal of Investigative Dermatology, 2010, 130, 520-528.	0.7	174
103	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.	3.5	48
104	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.	6.3	108
105	Digital Quantification of Human Eye Color Highlights Genetic Association of Three New Loci. PLoS Genetics, 2010, 6, e1000934.	3.5	161
106	A genome wide linkage scan for dizygotic twinning in 525 families of mothers of dizygotic twins. Human Reproduction, 2010, 25, 1569-1580.	0.9	31
107	Genetic influence on the age at onset of asthma: AÂtwin study. Journal of Allergy and Clinical Immunology, 2010, 126, 626-630.	2.9	60
108	Any proportion of ductal adenocarcinoma in radical prostatectomy specimens predicts extraprostatic extension. Human Pathology, 2010, 41, 281-285.	2.0	63

#	Article	IF	Citations
109	Heritability and Linkage Analysis of Appendicitis Utilizing Age at Onset. Twin Research and Human Genetics, 2009, 12, 150-157.	0.6	12
110	Exploring the Association between Severe Respiratory Syncytial Virus Infection and Asthma. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 1091-1097.	5.6	162
111	Genetic influences on handedness: Data from 25,732 Australian and Dutch twin families. Neuropsychologia, 2009, 47, 330-337.	1.6	252
112	Association Study of Common Mitochondrial Variants and Cognitive Ability. Behavior Genetics, 2009, 39, 504-512.	2.1	6
113	No evidence that CDKN1B (p27) polymorphisms modify breast cancer risk in BRCA1 and BRCA2 mutation carriers. Breast Cancer Research and Treatment, 2009, 115, 307-313.	2.5	9
114	Family-based mitochondrial association study of traits related to type 2 diabetes and the metabolic syndrome in adolescents. Diabetologia, 2009, 52, 2359-2368.	6.3	4
115	Haplotype sharing excludes orthologous COL4A3, COL4A4 or MYH9 loci in hereditary nephritis in bull terriers. Animal Genetics, 2009, 40, 252-253.	1.7	1
116	Linkage confirms canine pkd1 orthologue as a candidate for bull terrier polycystic kidney disease. Animal Genetics, 2009, 40, 543-546.	1.7	6
117	Haplotype sharing excludes canine orthologous Filaggrin locus in atopy in West Highland White Terriers. Animal Genetics, 2009, 40, 793-794.	1.7	29
118	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.	0.7	96
119	A Population-Based Study of Australian Twins with Melanoma Suggests a Strong Genetic Contribution to Liability. Journal of Investigative Dermatology, 2009, 129, 2211-2219.	0.7	30
120	Genome-wide association study identifies variants at 9p21 and 22q13 associated with development of cutaneous nevi. Nature Genetics, 2009, 41, 915-919.	21.4	204
121	Association and interaction analyses of eight genes under asthma linkage peaks. Allergy: European Journal of Allergy and Clinical Immunology, 2009, 64, 1623-1628.	5.7	18
122	Common Variants in the Trichohyalin Gene Are Associated with Straight Hair in Europeans. American Journal of Human Genetics, 2009, 85, 750-755.	6.2	230
123	Polymorphisms in the syntaxin 17 gene are not associated with human cutaneous malignant melanoma. Melanoma Research, 2009, 19, 80-86.	1.2	8
124	Progesterone receptor polymorphisms and risk of breast cancer: results from two Australian breast cancer studies. Breast Cancer Research and Treatment, 2008, 109, 91-99.	2.5	35
125	Red hair is the null phenotype of MC1R. Human Mutation, 2008, 29, E88-E94.	2.5	69
126	Calculation of IBD probabilities with dense SNP or sequence data. Genetic Epidemiology, 2008, 32, 513-519.	1.3	5

#	Article	IF	Citations
127	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.	6.2	334
128	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.	0.7	20
129	Common sequence variants on 20q11.22 confer melanoma susceptibility. Nature Genetics, 2008, 40, 838-840.	21.4	209
130	Spectrophotometric Methods for Quantifying Pigmentation in Human Hairâ€"Influence of MC1R Genotype and Environment. Photochemistry and Photobiology, 2008, 84, 719-726.	2.5	34
131	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.	1.9	42
132	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.	2.9	23
133	Investigation of the relationship between smoking and appendicitis in Australian twins. Annals of Epidemiology, 2008, 18, 631-636.	1.9	44
134	Variation in bone morphogenetic protein 15 is not associated with spontaneous human dizygotic twinning. Human Reproduction, 2008, 23, 2372-2379.	0.9	32
135	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.	0.6	42
136	A Study of Diabetes Mellitus Within a Large Sample of Australian Twins. Twin Research and Human Genetics, 2008, 11, 28-40.	0.6	27
137	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.	6.3	33
138	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.	0.5	82
139	A Genome-Wide Association Study Identifies Novel Alleles Associated with Hair Color and Skin Pigmentation. PLoS Genetics, 2008, 4, e1000074.	3.5	439
140	Receptor function, dominant negative activity and phenotype correlations for MC1R variant alleles. Human Molecular Genetics, 2007, 16, 2249-2260.	2.9	164
141	Receptor function, dominant negative activity and phenotype correlations for MC1R variant alleles. Human Molecular Genetics, 2007, 16, 2988-2988.	2.9	0
142	Genetic determinants of diabetes are similarly associated with other immune-mediated diseases. Current Opinion in Allergy and Clinical Immunology, 2007, 7, 468-474.	2.3	23
143	Significance of Minute Focus of Adenocarcinoma on Prostate Needle Biopsy. Urology, 2007, 70, 299-302.	1.0	9
144	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.	6.2	199

#	Article	IF	Citations
145	Recent human effective population size estimated from linkage disequilibrium. Genome Research, 2007, 17, 520-526.	5.5	381
146	A Haplotype Spanning KIAA0319 and TTRAP Is Associated with Normal Variation in Reading and Spelling Ability. Biological Psychiatry, 2007, 62, 811-817.	1.3	83
147	Evidence of Genetic Effects on Blood Lead Concentration. Environmental Health Perspectives, 2007, 115, 1224-1230.	6.0	34
148	Effects of SCA1, MJD, and DPRLA triplet repeat polymorphisms on cognitive phenotypes in a normal population of adolescent twins. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 95-100.	1.7	2
149	A genome-wide scan for naevus count: linkage to CDKN2A and to other chromosome regions. European Journal of Human Genetics, 2007, 15, 94-102.	2.8	73
150	Effect of the BDNF V166M polymorphism on working memory in healthy adolescents. Genes, Brain and Behavior, 2007, 6, 260-268.	2.2	47
151	Estimation of Variance Components for Age at Menarche in Twin Families. Behavior Genetics, 2007, 37, 668-677.	2.1	69
152	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.	6.2	126
153	HLA and Genomewide Allele Sharing in Dizygotic Twins. American Journal of Human Genetics, 2006, 79, 1052-1058.	6.2	7
154	Novel Variants in Growth Differentiation Factor 9 in Mothers of Dizygotic Twins. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4713-4716.	3.6	121
155	Handedness in Twins: Joint Analysis of Data From 35 Samples. Twin Research and Human Genetics, 2006, 9, 46-53.	0.6	71
156	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.	5.7	24
157	Risk factors for asthma in young adults: a co-twin control study. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 229-233.	5.7	28
158	No evidence for coding region mutations in the retinoblastoma-associated Kruppel-associated box protein gene (RBaK) causing familial hyperaldosteronism type II. Clinical Endocrinology, 2006, 65, 829-831.	2.4	13
159	Linkage analysis excludes the involvement of the canine PKD2 homologue in bull terrier polycystic kidney disease. Animal Genetics, 2006, 37, 527-528.	1.7	3
160	A simple method to localise pleiotropic susceptibility loci using univariate linkage analyses of correlated traits. European Journal of Human Genetics, 2006, 14, 953-962.	2.8	7
161	ADAM33 haplotypes are associated with asthma in a large Australian population. European Journal of Human Genetics, 2006, 14, 1027-1036.	2.8	58
162	A Genome Scan for Epidermal Skin Pattern in Adolescent Twins Reveals Suggestive Linkage on 12p13.31. Journal of Investigative Dermatology, 2006, 126, 277-282.	0.7	3

#	Article	IF	Citations
163	Linkage Analyses of Event-Related Potential Slow Wave Phenotypes Recorded in a Working Memory Task. Behavior Genetics, 2006, 36, 29-44.	2.1	8
164	Genome-wide Scan of IQ Finds Significant Linkage to a Quantitative Trait Locus on 2q. Behavior Genetics, 2006, 36, 45-55.	2.1	41
165	An Integrated Genetic Map for Linkage Analysis. Behavior Genetics, 2006, 36, 4-6.	2.1	29
166	The value of relatives with phenotypes but missing genotypes in association studies for quantitative traits. Genetic Epidemiology, 2006, 30, 30-36.	1.3	19
167	Genomewide scans of red cell indices suggest linkage on chromosome 6q23. Journal of Medical Genetics, 2006, 44, 24-30.	3.2	14
168	Rapid Screening of 4000 Individuals for Germ-line Variations in the BRAF Gene. Clinical Chemistry, 2006, 52, 1675-1678.	3.2	13
169	Handedness in Twins: Joint Analysis of Data From 35 Samples. Twin Research and Human Genetics, 2006, 9, 46-53.	0.6	44
170	Familial hyperaldosteronism type II is linked to the chromosome 7p22 region but also shows predicted heterogeneity. Journal of Hypertension, 2005, 23, 1477-1484.	0.5	85
171	New Concepts for Distinguishing the Hidden Patterns of Linkage Disequilibrium Which Underlie Association Between Genotypes and Complex Phenotypes. Twin Research and Human Genetics, 2005, 8, 95-100.	0.6	0
172	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.	0.6	38
173	Polymorphisms in the 5-lipoxygenase activating protein (ALOX5AP) gene are not associated with asthma in an Australian population. Clinical and Experimental Allergy, 2005, 35, 332-338.	2.9	12
174	A polymorphism in the promoter region of the human interleukin-16 gene is not associated with asthma or atopy in an Australian population. Clinical and Experimental Allergy, 2005, 35, 327-331.	2.9	17
175	BRAF Polymorphisms and Risk of Melanocytic Neoplasia. Journal of Investigative Dermatology, 2005, 125, 1252-1258.	0.7	23
176	Genetic and Environmental Influences on Skin Pattern Deterioration. Journal of Investigative Dermatology, 2005, 125, 1119-1129.	0.7	41
177	BRAF polymorphisms and the risk of ovarian cancer of low malignant potential. Gynecologic Oncology, 2005, 97, 807-812.	1.4	12
178	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.	2.1	23
179	Opposite Effects of Androgen Receptor CAG Repeat Length on Increased Risk of Left-Handedness in Males and Females. Behavior Genetics, 2005, 35, 735-744.	2.1	90
180	The EPAS1 gene influences the aerobicâ€“anaerobic contribution in elite endurance athletes. Human Genetics, 2005, 118, 416-423.	3.8	54

#	Article	IF	Citations
181	A method for meta-analysis of molecular association studies. Statistics in Medicine, 2005, 24, 1291-1306.	1.6	561
182	A novel tissue inhibitor of metalloproteinase-1 (TIMP-1) polymorphism associated with asthma in Australian women. Thorax, 2005, 60, 623-628.	5.6	49
183	Cyclooxygenase-1 gene polymorphisms in patients with different asthma phenotypes and atopy. European Respiratory Journal, 2005, 26, 249-256.	6.7	29
184	The CD14 C-159T polymorphism is not associated with asthma or asthma severity in an Australian adult population. Thorax, 2005, 60, 211-214.	5.6	56
185	Association between polymorphisms in the progesterone receptor gene and endometriosis. Molecular Human Reproduction, 2005, 11, 641-647.	2.8	38
186	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.	6.2	200
187	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.	6.2	42
188	Systematic Review and Meta-Analysis of the Association between Î²2-Adrenoceptor Polymorphisms and Asthma: A HuGE Review. American Journal of Epidemiology, 2005, 162, 201-211.	3.4	344
189	The androgen receptor CAG repeat polymorphism and modification of breast cancer risk in BRCA1 and BRCA2 mutation carriers. Breast Cancer Research, 2005, 7, R176.	5.0	45
190	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.	0.6	13
191	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.	0.6	24
192	New Concepts for Distinguishing the Hidden Patterns of Linkage Disequilibrium Which Underlie Association Between Genotypes and Complex Phenotypes. Twin Research and Human Genetics, 2005, 8, 95-100.	0.6	0
193	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.	1.0	91
194	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.	2.9	30
195	Epidermal Growth Factor Gene (EGF) Polymorphism and Risk of Melanocytic Neoplasia. Journal of Investigative Dermatology, 2004, 123, 760-762.	0.7	44
196	Multivariate QTL linkage analysis suggests a QTL for platelet count on chromosome 19q. European Journal of Human Genetics, 2004, 12, 835-842.	2.8	17
197	CCR5-Î”32 mutation is strongly associated with primary sclerosing cholangitis. Genes and Immunity, 2004, 5, 444-450.	4.1	66
198	A major quantitative trait locus for CD4â€“CD8 ratio is located on chromosome 11. Genes and Immunity, 2004, 5, 548-552.	4.1	24

#	Article	IF	Citations
199	A Simulation Study Concerning the Effect of Varying the Residual Phenotypic Correlation on the Power of Bivariate Quantitative Trait Loci Linkage Analysis. Behavior Genetics, 2004, 34, 135-141.	2.1	17
200	Identification of families with cortical Lewy body disease. American Journal of Medical Genetics Part A, 2004, 128B, 118-122.	2.4	13
201	Latent class and genetic analysis does not support migraine with aura and migraine without aura as separate entities. Genetic Epidemiology, 2004, 26, 231-244.	1.3	107
202	Characterization of two polymorphisms in the leukotriene C4 synthase gene in an Australian population of subjects with mild, moderate, and severe asthmaâˆ†. Journal of Allergy and Clinical Immunology, 2004, 113, 889-895.	2.9	66
203	Major quantitative trait locus for eosinophil count is located on chromosome 2q. Journal of Allergy and Clinical Immunology, 2004, 114, 826-830.	2.9	32
204	Identification of SQSTM1 mutations in familial Paget's disease in Australian pedigrees. Bone, 2004, 35, 277-282.	2.9	60
205	A Deletion Mutation in GDF9 in Sisters with Spontaneous DZ Twins. Twin Research and Human Genetics, 2004, 7, 548-555.	1.0	73
206	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.	1.0	62
207	A Deletion Mutation in GDF9 in Sisters with Spontaneous DZ Twins. Twin Research and Human Genetics, 2004, 7, 548-555.	1.0	2
208	The Role of Melanocortin-1 Receptor Polymorphism in Skin Cancer Risk Phenotypes. Pigment Cell & Melanoma Research, 2003, 16, 266-272.	3.6	102
209	Genetic Association and Cellular Function of MC1R Variant Alleles in Human Pigmentation. Annals of the New York Academy of Sciences, 2003, 994, 348-358.	3.8	120
210	Interactive effects of MC1R and OCA2 on melanoma risk phenotypes. Human Molecular Genetics, 2003, 13, 447-461.	2.9	228
211	Dizygotic twinning is not associated with methylenetetrahydrofolate reductase haplotypes. Human Reproduction, 2003, 18, 2460-2464.	0.9	22
212	Ocular melanoma is not associated with CDKN2A or MC1R variants â€" a population-based study. Melanoma Research, 2003, 13, 409-413.	1.2	13
213	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.	1.0	34
214	Linkage and Association Analysis of Radiation Damage Repair Genes XRCC3 and XRCC5 with Nevus Density in Adolescent Twins. Twin Research and Human Genetics, 2003, 6, 315-321.	1.0	10
215	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.	1.0	5
216	Linkage and Association Analysis of Radiation Damage Repair Genes XRCC3 and XRCC5 with Nevus Density in Adolescent Twins. Twin Research and Human Genetics, 2003, 6, 315-321.	1.0	3

#	Article	IF	Citations
217	The Korean Twin Registry - Methods, Current Stage, and Interim Results. Twin Research and Human Genetics, 2002, 5, 394-400.	1.0	5
218	A Genomewide Search for Type 2 Diabetesâ€“Susceptibility Genes in Indigenous Australians. American Journal of Human Genetics, 2002, 70, 349-357.	6.2	88
219	Linkage of Paget Disease of Bone to a Novel Region on Human Chromosome 18q23. American Journal of Human Genetics, 2002, 70, 517-525.	6.2	77
220	Evidence for the genetic control of immunoglobulin EÂreactivity to the allergens of Alternaria alternata. Clinical and Experimental Allergy, 2002, 32, 1316-1322.	2.9	9
221	MC1R Genotype Modifies Risk of Melanoma in Families Segregating CDKN2A Mutations. American Journal of Human Genetics, 2001, 69, 765-773.	6.2	292
222	Mutations in the follicle-stimulating hormone receptor and familial dizygotic twinning. Lancet, The, 2001, 357, 773-774.	13.7	39
223	Applying statistical approaches in the dissection of genes versus environment for asthma and allergic disease. Current Opinion in Allergy and Clinical Immunology, 2001, 1, 431-434.	2.3	3
224	Melanocortin-1 Receptor Genotype is a Risk Factor for Basal and Squamous Cell Carcinoma. Journal of Investigative Dermatology, 2001, 116, 224-229.	0.7	162
225	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
226	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.	2.8	33
227	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.	2.3	201
228	IBD sharing around the PPARG locus is not increased in dizygotic twins or their mothers. Nature Genetics, 2001, 28, 315-315.	21.4	12
229	Variation in Alcohol Pharmacokinetics as a Risk Factor for Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2001, 25, 1257-1263.	2.4	29
230	NATURAL SELECTION AND QUANTITATIVE GENETICS OF LIFE-HISTORY TRAITS IN WESTERN WOMEN: A TWIN STUDY. Evolution; International Journal of Organic Evolution, 2001, 55, 423.	2.3	14
231	Increasing the Response Rate to a Mailed Questionnaire by Including more Stamps on the Return Envelope: A Cotwin Control Study. Twin Research and Human Genetics, 2001, 4, 71-72.	1.0	6
232	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.	3.6	21
233	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.	6.2	472
234	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.	6.2	173

#	Article	IF	Citations
235	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.	3.6	25
236	Genetic analysis of the age at menopause by using estimating equations and Bayesian random effects models. Statistics in Medicine, 2000, 19, 1217-1235.	1.6	0
237	CDKN2A Variants in a Population-Based Sample of Queensland Families With Melanoma. Journal of the National Cancer Institute, 1999, 91, 446-452.	6.3	181
238	Genetic studies on atopy and helminthiasis. Allergy: European Journal of Allergy and Clinical Immunology, 1999, 54, 1120-1121.	5.7	0
239	No common major gene for apolipoprotein A-I and HDL3-C levels: Evidence from bivariate segregation analysis. , 1999, 16, 54-68.		7
240	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.	6.2	228
241	Dense mapping of chromosome 12q13.12-q23.3 and linkage to asthma and atopy. Journal of Allergy and Clinical Immunology, 1999, 104, 485-491.	2.9	81
242	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.	6.2	507
243	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.	2.9	90
244	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.	2.9	33
245	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.	2.9	68
246	Allergens, IgE, mediators, inflammatory mechanisms. Journal of Allergy and Clinical Immunology, 1998, 101, 491-497.	2.9	26
247	Novel susceptibility gene for late-onset NIDDM is localized to human chromosome 12q. Diabetes, 1998, 47, 1793-1796.	0.6	72
248	Hazard and density estimation from bivariate censored data. Journal of Nonparametric Statistics, 1998, 10, 67-93.	0.9	7
249	Genetic and Environmental Risk Factors for Asthma. American Journal of Respiratory and Critical Care Medicine, 1998, 157, 840-845.	5.6	84
250	A factor analysis of associations among self-reported immune related symptoms in a large twin sample. Twin Research and Human Genetics, 1998, 1, 71-77.	1.0	0
251	A factor analysis of associations among selfâ€“reported immune related symptoms in a large twin sample. Twin Research and Human Genetics, 1998, 1, 71-77.	1.0	0
252	Maternal Cigarette Smoking and Oral Clefts: A Meta-analysis. Cleft Palate-Craniofacial Journal, 1997, 34, 206-210.	0.9	88

#	Article	IF	Citations
253	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.	2.9	105
254	Is fragile X syndrome a risk factor for dizygotic twinning?. , 1997, 72, 245-246.		11
255	Application of transmission disequilibrium tests to nonsyndromic oral clefts: Including candidate genes and environmental exposures in the models. , 1997, 73, 337-344.		129
256	A comprehensive analysis of complex traits in problem 2A. , 1997, 14, 815-820.		3
257	Atopic Disease and Immunologic Response. Science, 1997, 276, 17.3-21.	12.6	2
258	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.	2.9	226
259	Osteoporosis in rheumatoid arthritis. Arthritis and Rheumatism, 1995, 38, 806-809.	6.7	52
260	Screening a 2 cM genetic map for allelic association: A simulated oligogenic trait. Genetic Epidemiology, 1995, 12, 595-600.	1.3	13
261	Atopy in Australia. Nature Genetics, 1995, 10, 260-260.	21.4	23
262	A psychometric evaluation of the Short Interpersonal Reactions Inventory (SIRI) in an Australian twin sample. Personality and Individual Differences, 1995, 18, 307-320.	2.9	6
263	Biometrical genetic analysis of the cotwin control design. Behavior Genetics, 1994, 24, 341-344.	2.1	7
264	Type A personality in Australian twins. Behavior Genetics, 1994, 24, 469-475.	2.1	7
265	Direction of causation: Reply to commentaries. Genetic Epidemiology, 1994, 11, 463-472.	1.3	11
266	Inferring the direction of causation in cross-sectional twin data: Theoretical and empirical considerations. Genetic Epidemiology, 1994, 11, 483-502.	1.3	116
267	Heterogeneity of Melanoma Risk in Families of Melanoma Patients. American Journal of Epidemiology, 1994, 140, 961-973.	3.4	53
268	Risk factors for atherosclerosis in twins. Genetic Epidemiology, 1993, 10, 557-562.	1.3	4
269	Psoriasis in Australian twins. Journal of the American Academy of Dermatology, 1993, 29, 428-434.	1.2	191
270	Twin studies in medical research. Lancet, The, 1993, 341, 1418-1419.	13.7	28

#	Article	IF	Citations
271	Lower respiratory tract symptoms in Queensland schoolchildren: risk factors for wheeze, cough and diminished ventilatory function.. Thorax, 1993, 48, 1021-1024.	5.6	14
272	Genetic control of the renal clearance of urate: a study of twins.. Annals of the Rheumatic Diseases, 1992, 51, 375-377.	0.9	75
273	Rheumatoid arthritis in twins: a study of aetiopathogenesis based on the Australian Twin Registry.. Annals of the Rheumatic Diseases, 1992, 51, 588-593.	0.9	47
274	A Population-based Study of Bronchial Asthma in Adult Twin Pairs. Chest, 1992, 102, 654-655.	0.8	10
275	Is the genetics of moliness simply the genetics of sun exposure? A path analysis of nevus counts and risk factors in British twins. Cytogenetic and Genome Research, 1992, 59, 194-196.	1.1	11
276	Respiratory symptoms in Queensland schoolchildren: an association between month of birth and respiratory illness. Clinical and Experimental Allergy, 1991, 21, 231-233.	2.9	9
277	Informativeness of twin-nuclear family and nuclear family designs for segregation analysis. Genetic Epidemiology, 1991, 8, 231-235.	1.3	1
278	Genetics of Asthma and Hay Fever in Australian Twins. The American Review of Respiratory Disease, 1990, 142, 1351-1358.	2.9	461