Nicholas J Schork

List of Publications by Year
in descending order

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393 papers	39,100 citations	2565 99 h-index	4305 179 g-index
415 all docs	415 docs citations	415 times ranked	58092 citing authors

#	Article	IF	Citations
1	Nonalcoholic fatty liver disease risk and histologic severity are associated with genetic polymorphisms in children. Hepatology, 2023, 77, 197-212.	3.6	8
2	Does Modulation of an Epigenetic Clock Define a Geroprotector?. Advances in Geriatric Medicine and Research, 2022, 4, .	0.6	3
3	Early-stage multi-cancer detection using an extracellular vesicle protein-based blood test. Communications Medicine, 2022, 2, .	1.9	49
4	Comparative transcriptomics reveals circadian and pluripotency networks as two pillars of longevity regulation. Cell Metabolism, 2022, 34, 836-856.e5.	7.2	33
5	Shared genetic risk between eating disorderâ€•and substanceâ€useâ€related phenotypes: Evidence from genomeâ€wide association studies. Addiction Biology, 2021, 26, e12880.	1.4	28
6	Impacts of personal DNA ancestry testing. Journal of Community Genetics, 2021, 12, 37-52.	0.5	12
7	Editorial: Creating Evidence From Real World Patient Digital Data. Frontiers in Computer Science, 2021, 2, .	1.7	2
8	Characterizing Emotional State Transitions During Prolonged Use of a Mindfulness and Meditation App: Observational Study. JMIR Mental Health, 2021, 8, e19832.	1.7	1
9	Soluble Î±-synucleinâ€“antibody complexes activate the NLRP3 inflammasome in hiPSC-derived microglia. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	69
10	Improved methods for RNAseq-based alternative splicing analysis. Scientific Reports, 2021, 11, 10740.	1.6	22
11	Cross-Species and Human Inter-Tissue Network Analysis of Genes Implicated in Longevity and Aging Reveal Strong Support for Nutrient Sensing. Frontiers in Genetics, 2021, 12, 719713.	1.1	13
12	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. Biological Psychiatry, 2020, 88, 169-184.	0.7	137
13	signatureSearch: environment for gene expression signature searching and functional interpretation. Nucleic Acids Research, 2020, 48, e124-e124.	6.5	17
14	Polygenic risk for anxiety influences anxiety comorbidity and suicidal behavior in bipolar disorder. Translational Psychiatry, 2020, 10, 298.	2.4	16
15	Optimizing Aggregated N-Of-1 Trial Designs for Predictive Biomarker Validation: Statistical Methods and Theoretical Findings. Frontiers in Digital Health, 2020, 2, 13.	1.5	11
16	Conserved Genomic Terminals of SARS-CoV-2 as Coevolving Functional Elements and Potential Therapeutic Targets. MSphere, 2020, 5, .	1.3	41
17	Strategies for Testing Intervention Matching Schemes in Cancer. Clinical Pharmacology and Therapeutics, 2020, 108, 542-552.	2.3	9
18	Transcriptomic evidence that von Economo neurons are regionally specialized extratelencephalic-projecting excitatory neurons. Nature Communications, 2020, 11, 1172.	5.8	70

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19	Power and Design Issues in Crossover-Based N-Of-1 Clinical Trials with Fixed Data Collection Periods. Healthcare (Switzerland), 2019, 7, 84.	1.0	18
20	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. Nature Genetics, 2019, 51, 1207-1214.	9.4	641
21	Genetic Support for Longevity-Enhancing Drug Targets: Issues, Preliminary Data, and Future Directions. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, S61-S71.	1.7	4
22	Multi-Omic Biological Age Estimation and Its Correlation With Wellness and Disease Phenotypes: A Longitudinal Study of 3,558 Individuals. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, S52-S60.	1.7	56
23	Artificial Intelligence and Personalized Medicine. Cancer Treatment and Research, 2019, 178, 265-283.	0.2	150
24	Rare variant phasing using paired tumor:normal sequence data. BMC Bioinformatics, 2019, 20, 265.	1.2	2
25	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	9.4	1,191
26	Combinatorial interactions of genetic variants in human cardiomyopathy. Nature Biomedical Engineering, 2019, 3, 147-157.	11.6	37
27	Fine mapping and subphenotyping implicates ADRA1B gene variants in psoriasis susceptibility in a Chinese population. Epigenomics, 2019, 11, 455-467.	1.0	10
28	An investigation of indirect effects of personality features on anorexia nervosa severity through interoceptive dysfunction in individuals with lifetime anorexia nervosa diagnoses. International Journal of Eating Disorders, 2019, 52, 200-205.	2.1	12
29	Efficient region-based test strategy uncovers genetic risk factors for functional outcome in bipolar disorder. European Neuropsychopharmacology, 2019, 29, 156-170.	0.3	7
30	Association Between Improvement in Baseline Mood and Long-Term Use of a Mindfulness and Meditation App: Observational Study. JMIR Mental Health, 2019, 6, e12617.	1.7	24
31	The big data revolution and human genetics. Human Molecular Genetics, 2018, 27, R1-R1.	1.4	4
32	Effective discovery of rare variants by pooled target capture sequencing: A comparative analysis with individually indexed target capture sequencing. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2018, 809, 24-31.	0.4	12
33	F2â€03â€03: GENOMICALLY GUIDED PRECISION MEDICINE STRATEGIES FOR ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P605.	0.4	0
34	Report: NIA workshop on translating genetic variants associated with longevity into drug targets. GeroScience, 2018, 40, 523-538.	2.1	5
35	Single-nucleus and single-cell transcriptomes compared in matched cortical cell types. PLoS ONE, 2018, 13, e0209648.	1.1	400
36	Exome-wide analysis of bi-allelic alterations identifies a Lynch phenotype in The Cancer Genome Atlas. Genome Medicine, 2018, 10, 69.	3.6	10

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37	Genetic risks and clinical rewards. Nature Genetics, 2018, 50, 1210-1211.	9.4	23
38	Randomized clinical trials and personalized medicine: A commentary on deaton and cartwright. Social Science and Medicine, 2018, 210, 71-73.	1.8	27
39	Comparison of phasing strategies for whole human genomes. PLoS Genetics, 2018, 14, e1007308.	1.5	118
40	Personalized medicine: motivation, challenges, and progress. Fertility and Sterility, 2018, 109, 952-963.	0.5	294
41	Network Rewiring in Cancer: Applications to Melanoma Cell Lines and the Cancer Genome Atlas Patients. Frontiers in Genetics, 2018, 9, 228.	1.1	8
42	Transcriptomic and morphophysiological evidence for a specialized human cortical GABAergic cell type. Nature Neuroscience, 2018, 21, 1185-1195.	7.1	212
43	Nonlinear mixed effects dose response modeling in high throughput drug screens: application to melanoma cell line analysis. Oncotarget, 2018, 9, 5044-5057.	0.8	2
44	Whole-genome sequencing identifies common-to-rare variants associated with human blood metabolites. Nature Genetics, 2017, 49, 568-578.	9.4	341
45	Whole genome sequence association and ancestryâ€informed polygenic profile of EEG alpha in a Native American population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 435-450.	1.1	5
46	Patient perspectives on whole-genome sequencing for undiagnosed diseases. Personalized Medicine, 2017, 14, 17-25.	0.8	8
47	Single-Subject Studies in Translational Nutrition Research. Annual Review of Nutrition, 2017, 37, 395-422.	4.3	64
48	Genome-wide association study of paliperidone efficacy. Pharmacogenetics and Genomics, 2017, 27, 7-18.	0.7	42
49	Pan-cancer analysis reveals technical artifacts in TCGA germline variant calls. BMC Genomics, 2017, 18, 458.	1.2	36
50	Comprehensive analysis of treatment response phenotypes in rheumatoid arthritis for pharmacogenetic studies. Arthritis Research and Therapy, 2017, 19, 90.	1.6	10
51	Cell type discovery and representation in the era of high-content single cell phenotyping. BMC Bioinformatics, 2017, 18, 559.	1.2	51
52	Analysis of variability in high throughput screening data: applications to melanoma cell lines and drug responses. Oncotarget, 2017, 8, 27786-27799.	0.8	9
53	Clickotine, A Personalized Smartphone App for Smoking Cessation: Initial Evaluation. JMIR MHealth and UHealth, 2017, 5, e56.	1.8	107
54	Common susceptibility variants are shared between schizophrenia and psoriasis in the Han Chinese population. Journal of Psychiatry and Neuroscience, 2016, 41, 413-421.	1.4	19

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55	The Combined Effect of Common Genetic Risk Variants on Circulating Lipoproteins Is Evident in Childhood: A Longitudinal Analysis of the Cardiovascular Risk in Young Finns Study. PLoS ONE, 2016, 11, e0146081.	1.1	30
56	p53-Dependent DNA damage response sensitive to editing-defective tRNA synthetase in zebrafish. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8460-8465.	3.3	9
57	Identification of novel loci affecting circulating chromogranins and related peptides. Human Molecular Genetics, 2016, 26, ddw380.	1.4	13
58	Fine-mapping, novel loci identification, and SNP association transferability in a genome-wide association study of QRS duration in African Americans. Human Molecular Genetics, 2016, 25, 4350-4368.	1.4	37
59	Mission critical: the need for proteomics in the era of next-generation sequencing and precision medicine. Human Molecular Genetics, 2016, 25, R182-R189.	1.4	23
60	Epigenomic Diversity in a Global Collection of Arabidopsis thaliana Accessions. Cell, 2016, 166, 492-505.	13.5	594
61	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. Human Molecular Genetics, 2016, 25, 3383-3394.	1.4	182
62	Individual differences in frontolimbic circuitry and anxiety emerge with adolescent changes in endocannabinoid signaling across species. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4500-4505.	3.3	72
63	Whole-genome mutational burden analysis of three pluripotency induction methods. Nature Communications, 2016, 7, 10536.	5.8	109
64	Dyslexia and language impairment associated genetic markers influence cortical thickness and white matter in typically developing children. Brain Imaging and Behavior, 2016, 10, 272-282.	1.1	27
65	Conservation of Distinct Genetically-Mediated Human Cortical Pattern. PLoS Genetics, 2016, 12, e1006143.	1.5	15
66	Variants Near CCK Receptors are Associated With Electrophysiological Responses to Pre-pulse Startle Stimuli in a Mexican American Cohort. Twin Research and Human Genetics, 2015, 18, 727-737.	0.3	2
67	Group-based variant calling leveraging next-generation supercomputing for large-scale whole-genome sequencing studies. BMC Bioinformatics, 2015, 16, 304.	1.2	12
68	Partial Least Squares Regression Can Aid in Detecting Differential Abundance of Multiple Features in Sets of Metagenomic Samples. Frontiers in Genetics, 2015, 6, 350.	1.1	3
69	A Weighted Polygenic Risk Score Using 14 Known Susceptibility Variants to Estimate Risk and Age Onset of Psoriasis in Han Chinese. PLoS ONE, 2015, 10, e0125369.	1.1	22
70	A genome sequencing program for novel undiagnosed diseases. Genetics in Medicine, 2015, 17, 995-1001.	1.1	32
71	DCAF4, a novel gene associated with leucocyte telomere length. Journal of Medical Genetics, 2015, 52, 157-162.	1.5	66
72	Molecular Mechanism for Hypertensive Renal Disease. Journal of the American Society of Nephrology: JASN, 2015, 26, 1816-1825.	3.0	13

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73	Genome wide association study identifies variants in NBEA associated with migraine in bipolar disorder. Journal of Affective Disorders, 2015, 172, 453-461.	2.0	15
74	Modeling the 3D Geometry of the Cortical Surface with Genetic Ancestry. Current Biology, 2015, 25, 1988-1992.	1.8	34
75	Rare variants in neuronal excitability genes influence risk for bipolar disorder. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3576-3581.	3.3	152
76	Scripps Genome ADVISER: Annotation and Distributed Variant Interpretation SERver. PLoS ONE, 2015, 10, e0116815.	1.1	17
77	Family income, parental education and brain structure in children and adolescents. Nature Neuroscience, 2015, 18, 773-778.	7.1	979
78	Personalized medicine: Time for one-person trials. Nature, 2015, 520, 609-611.	13.7	906
79	Mitochondrial DNA Heteroplasmy Associations With Neurosensory and Mobility Function in Elderly Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1418-1424.	1.7	19
80	Genomic predictors of combat stress vulnerability and resilience in U.S. Marines: A genome-wide association study across multiple ancestries implicates PRTFDC1 as a potential PTSD gene. Psychoneuroendocrinology, 2015, 51, 459-471.	1.3	147
81	Gene expression analysis of head and neck squamous cell carcinoma survival and recurrence. Oncotarget, 2015, 6, 547-555.	0.8	26
82	Functional expression of dental plaque microbiota. Frontiers in Cellular and Infection Microbiology, 2014, 4, 108.	1.8	77
83	Utility of network integrity methods in therapeutic target identification. Frontiers in Genetics, 2014, 5, 12.	1.1	48
84	Protective variant associated with alcohol dependence in a Mexican American cohort. BMC Medical Genetics, 2014, 15, 136.	2.1	12
85	Association and ancestry analysis of sequence variants in ADH and ALDH using alcoholâ€related phenotypes in a Native American community sample. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 673-683.	1.1	17
86	A High Resolution Case Study of a Patient with Recurrent Plasmodium vivax Infections Shows That Relapses Were Caused by Meiotic Siblings. PLoS Neglected Tropical Diseases, 2014, 8, e2882.	1.3	70
87	Mechanisms of Linezolid Resistance among Coagulase-Negative Staphylococci Determined by Whole-Genome Sequencing. MBio, 2014, 5, e00894-14.	1.8	35
88	Characterization of genetic variation in the VGLL4 gene in anorexia nervosa. Psychiatric Genetics, 2014, 24, 183-184.	0.6	8
89	Treatment Responses to Tooth Whitening in Twins. Twin Research and Human Genetics, 2014, 17, 23-26.	0.3	4
90	Expression levels of insulin-like growth factors 1 and 2 in head and neck squamous cell carcinoma. Growth Hormone and IGF Research, 2014, 24, 137-141.	0.5	23

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91	Chip-based direct genotyping of coding variants in genome wide association studies: Utility, issues and prospects. Gene, 2014, 540, 104-109.	1.0	10
92	Human Heart Rate. Journal of the American College of Cardiology, 2014, 63, 358-368.	1.2	11
93	Common variants explain a large fraction of the variability in the liability to psoriasis in a Han Chinese population. BMC Genomics, 2014, 15, 87.	1.2	16
94	Mitochondrial DNA sequence associations with dementia and amyloid-Î² in elderly African Americans. Neurobiology of Aging, 2014, 35, 442.e1-442.e8.	1.5	27
95	A pharmacological network for lifespan extension in <scp>C</scp>aenorhabditis elegans. Aging Cell, 2014, 13, 206-215.	3.0	112
96	Gene-centric meta-analyses for central adiposity traits in up to 57 412 individuals of European descent confirm known loci and reveal several novel associations. Human Molecular Genetics, 2014, 23, 2498-2510.	1.4	28
97	Correlation analysis of genetic admixture and social identification with body mass index in a Native American Community. American Journal of Human Biology, 2014, 26, 347-360.	0.8	13
98	Direct-to-consumer pharmacogenomic testing is associated with increased physician utilisation. Journal of Medical Genetics, 2014, 51, 83-89.	1.5	41
99	Gainâ€ofâ€function ADCY5 mutations in familial dyskinesia with facial myokymia. Annals of Neurology, 2014, 75, 542-549.	2.8	109
100	Characteristics of Genomic Test Consumers Who Spontaneously Share Results With Their Health Care Provider. Health Communication, 2014, 29, 105-108.	1.8	28
101	Genetic Implication of a Novel Thiamine Transporter in Human Hypertension. Journal of the American College of Cardiology, 2014, 63, 1542-1555.	1.2	36
102	Admixture and Clinical Phenotypic Variation. Human Heredity, 2014, 77, 73-86.	0.4	20
103	Association Between Traumatic Brain Injury and Risk of Posttraumatic Stress Disorder in Active-Duty Marines. JAMA Psychiatry, 2014, 71, 149.	6.0	181
104	Genome-wide Association Analysis of Blood-Pressure Traits in African-Ancestry Individuals Reveals Common Associated Genes in African and Non-African Populations. American Journal of Human Genetics, 2013, 93, 545-554.	2.6	189
105	MicroRNA-22 and promoter motif polymorphisms at the Chga locus in genetic hypertension: functional and therapeutic implications for gene expression and the pathogenesis of hypertension. Human Molecular Genetics, 2013, 22, 3624-3640.	1.4	46
106	Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 1663-1678.	1.4	141
107	Genetic parts to a preventive medicine whole. Genome Medicine, 2013, 5, 54.	3.6	9
108	Interaction between serotonin transporter and dopamine D2/D3 receptor radioligand measures is associated with harm avoidant symptoms in anorexia and bulimia nervosa. Psychiatry Research - Neuroimaging, 2013, 211, 160-168.	0.9	71

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109	Patterns of population epigenomic diversity. Nature, 2013, 495, 193-198.	13.7	543
110	Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 3394-3395.	1.4	1
111	All SNPs Are Not Created Equal: Genome-Wide Association Studies Reveal a Consistent Pattern of Enrichment among Functionally Annotated SNPs. PLoS Genetics, 2013, 9, e1003449.	1.5	268
112	Complex Patterns of Genomic Admixture within Southern Africa. PLoS Genetics, 2013, 9, e1003309.	1.5	94
113	Genome-wide association study of age at menarche in African-American women. Human Molecular Genetics, 2013, 22, 3329-3346.	1.4	52
114	Genome-Wide Linkage Analyses of 12 Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia. American Journal of Psychiatry, 2013, 170, 521-532.	4.0	114
115	Impact of direct-to-consumer genomic testing at long term follow-up. Journal of Medical Genetics, 2013, 50, 393-400.	1.5	125
116	Cohort Profile: The International Childhood Cardiovascular Cohort (i3C) Consortium. International Journal of Epidemiology, 2013, 42, 86-96.	0.9	99
117	A Method for Inferring an Individualâ€™s Genetic Ancestry and Degree of Admixture Associated with Six Major Continental Populations. Frontiers in Genetics, 2013, 3, 322.	1.1	33
118	Genomic Risk Models Improve Prediction of Longitudinal Lipid Levels in Children and Young Adults. Frontiers in Genetics, 2013, 4, 86.	1.1	6
119	The Dental Plaque Microbiome in Health and Disease. PLoS ONE, 2013, 8, e58487.	1.1	174
120	Long-term influence of normal variation in neonatal characteristics on human brain development. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20089-20094.	3.3	158
121	Impact of Ancestry and Common Genetic Variants on QT Interval in African Americans. Circulation: Cardiovascular Genetics, 2012, 5, 647-655.	5.1	38
122	Genotype Prediction of Adult Type 2 Diabetes From Adolescence in a Multiracial Population. Pediatrics, 2012, 130, e1235-e1242.	1.0	42
123	Age-Dependent Brain Gene Expression and Copy Number Anomalies in Autism Suggest Distinct Pathological Processes at Young Versus Mature Ages. PLoS Genetics, 2012, 8, e1002592.	1.5	179
124	Association of common genetic variants in GPCPD1 with scaling of visual cortical surface area in humans. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3985-3990.	3.3	50
125	Novel Loci Associated With PR Interval in a Genome-Wide Association Study of 10 African American Cohorts. Circulation: Cardiovascular Genetics, 2012, 5, 639-646.	5.1	48
126	Genome-wide meta-analysis points to CTC1 and ZNF676 as genes regulating telomere homeostasis in humans. Human Molecular Genetics, 2012, 21, 5385-5394.	1.4	210

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127	Methylenetetrahydrofolate reductase (MTHFR) polymorphism A1298C (Glu429Ala) predicts decline in renal function over time in the African-American Study of Kidney Disease and Hypertension (AASK) Trial and Veterans Affairs Hypertension Cohort (VAHC). Nephrology Dialysis Transplantation, 2012, 27, 197-205.	0.4	19
128	Assessing group differences in biodiversity by simultaneously testing a userâ€defined selection of diversity indices. Molecular Ecology Resources, 2012, 12, 1068-1078.	2.2	25
129	Multimodal imaging of the self-regulating developing brain. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19620-19625.	3.3	192
130	Evidence for association of bipolar disorder to haplotypes in the 22q12.3 region near the genes stargazin, ift27 and parvalbumin. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 941-950.	1.1	10
131	Noncoding transcription within the Igh distal V _H region at PAIR elements affects the 3D structure of the Igh locus in pro-B cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 17004-17009.	3.3	108
132	Whole genome sequencing analysis of Plasmodium vivax using whole genome capture. BMC Genomics, 2012, 13, 262.	1.2	46
133	Influence of Genetic Polymorphisms on the Effect of High- and Standard-Dose Clopidogrel After Percutaneous Coronary Intervention. Journal of the American College of Cardiology, 2012, 59, 1928-1937.	1.2	127
134	Neuropeptide Y (NPY). Journal of the American College of Cardiology, 2012, 60, 1678-1689.	1.2	22
135	Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. American Journal of Human Genetics, 2012, 91, 823-838.	2.6	227
136	Characterization of Circulating Endothelial Cells in Acute Myocardial Infarction. Science Translational Medicine, 2012, 4, 126ra33.	5.8	77
137	Genetic structure of community acquired methicillin-resistant Staphylococcus aureus USA300. BMC Genomics, 2012, 13, 508.	1.2	24
138	Genetic Profiling Using Genome-Wide Significant Coronary Artery Disease Risk Variants Does Not Improve the Prediction of Subclinical Atherosclerosis: The Cardiovascular Risk in Young Finns Study, the Bogalusa Heart Study and the Health 2000 Survey â€“ A Meta-Analysis of Three Independent Studies. PLoS ONE, 2012, 7, e28931.	1.1	26
139	Preprocessing and Quality Control Strategies for Illumina DASL Assay-Based Brain Gene Expression Studies with Semi-Degraded Samples. Frontiers in Genetics, 2012, 3, 11.	1.1	22
140	Statistical Properties of Multivariate Distance Matrix Regression for High-Dimensional Data Analysis. Frontiers in Genetics, 2012, 3, 190.	1.1	55
141	Clinical Implications of Human Population Differences in Genome-Wide Rates of Functional Genotypes. Frontiers in Genetics, 2012, 3, 211.	1.1	29
142	Predictors of Risk and Resilience for Posttraumatic Stress Disorder Among Ground Combat Marines: Methods of the Marine Resiliency Study. Preventing Chronic Disease, 2012, 9, E97.	1.7	66
143	Association of directâ€toâ€consumer genomeâ€wide disease risk estimates and selfâ€reported disease. Genetic Epidemiology, 2012, 36, 66-70.	0.6	20
144	Genomics for Disease Treatment and Prevention. Psychiatric Clinics of North America, 2011, 34, 147-166.	0.7	24

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145	A Geographic Cline of Skull and Brain Morphology among Individuals of European Ancestry. Human Heredity, 2011, 72, 35-44.	0.4	24
146	Group and site differences on the California Verbal Learning Test in persons with schizophrenia and their first-degree relatives: Findings from the Consortium on the Genetics of Schizophrenia (COGS). Schizophrenia Research, 2011, 128, 102-110.	1.1	35
147	Effect of Direct-to-Consumer Genomewide Profiling to Assess Disease Risk. New England Journal of Medicine, 2011, 364, 524-534.	13.9	519
148	Contemporary human genetic strategies in aging research. Ageing Research Reviews, 2011, 10, 191-200.	5.0	16
149	Transgenerational Epigenetic Instability Is a Source of Novel Methylation Variants. Science, 2011, 334, 369-373.	6.0	635
150	Annotating individual human genomes. Genomics, 2011, 98, 233-241.	1.3	21
151	Grand Challenges in Statistical Genetics/Genomics Methodology. Frontiers in Genetics, 2011, 2, 5.	1.1	0
152	Catapulting clopidogrel pharmacogenomics forward. Nature Medicine, 2011, 17, 40-41.	15.2	30
153	The importance of phase information for human genomics. Nature Reviews Genetics, 2011, 12, 215-223.	7.7	288
154	The next phase in human genetics. Nature Biotechnology, 2011, 29, 38-39.	9.4	14
155	Digital Medicine and the Scripps Translational Science Institute. Clinical and Translational Science, 2011, 4, 8-9.	1.5	2
156	Dental caries pathogenicity: a genomic and metagenomic perspective. International Dental Journal, 2011, 61, 11-22.	1.0	54
157	Strategies and methods to study sex differences in cardiovascular structure and function: a guide for basic scientists. Biology of Sex Differences, 2011, 2, 14.	1.8	45
158	Direct-to-consumer personalized genomic testing. Human Molecular Genetics, 2011, 20, R132-R141.	1.4	84
159	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. American Journal of Human Genetics, 2011, 88, 6-18.	2.6	122
160	Gene expression profiling of human whole blood samples with the Illumina WG-DASL assay. BMC Genomics, 2011, 12, 412.	1.2	2
161	Genome-wide expression assay comparison across frozen and fixed postmortem brain tissue samples. BMC Genomics, 2011, 12, 449.	1.2	9
162	Association of Candidate Genes with Phenotypic Traits Relevant to Anorexia Nervosa. European Eating Disorders Review, 2011, 19, 487-493.	2.3	30

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163	5â€HT_{1A} receptor binding is increased after recovery from bulimia nervosa compared to control women and is associated with behavioral inhibition in both groups. International Journal of Eating Disorders, 2011, 44, 477-487.	2.1	33
164	Genomic information as a behavioral health intervention: can it work?. Personalized Medicine, 2011, 8, 659-667.	0.8	48
165	Genetic Association of Recovery from Eating Disorders: The Role of GABA Receptor SNPs. Neuropsychopharmacology, 2011, 36, 2222-2232.	2.8	36
166	Analysis of 94 Candidate Genes and 12 Endophenotypes for Schizophrenia From the Consortium on the Genetics of Schizophrenia. American Journal of Psychiatry, 2011, 168, 930-946.	4.0	241
167	CCCTC-binding factor (CTCF) and cohesin influence the genomic architecture of the Igh locus and antisense transcription in pro-B cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9566-9571.	3.3	195
168	Ectopic B-cell clusters that infiltrate transplanted human kidneys are clonal. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5560-5565.	3.3	56
169	The n-of-1 clinical trial: the ultimate strategy for individualizing medicine?. Personalized Medicine, 2011, 8, 161-173.	0.8	507
170	Association of Genetic Variants on 15q12 With Cortical Thickness and Cognition in Schizophrenia. Archives of General Psychiatry, 2011, 68, 781.	13.8	22
171	Standard- vs High-Dose Clopidogrel Based on Platelet Function Testing After Percutaneous Coronary Intervention. JAMA - Journal of the American Medical Association, 2011, 305, 1097.	3.8	1,185
172	Genetic Variants and Blood Pressure in a Population-Based Cohort. Hypertension, 2011, 58, 1079-1085.	1.3	53
173	Environmental and Genetic Contributions to Indicators of Oral Malodor in Twins. Twin Research and Human Genetics, 2011, 14, 568-572.	0.3	1
174	An Assessment of the Individual and Collective Effects of Variants on Height Using Twins and a Developmentally Informative Study Design. PLoS Genetics, 2011, 7, e1002413.	1.5	11
175	Genome-Wide Association of Bipolar Disorder Suggests an Enrichment of Replicable Associations in Regions near Genes. PLoS Genetics, 2011, 7, e1002134.	1.5	59
176	In silico QTL mapping of basal liver iron levels in inbred mouse strains. Physiological Genomics, 2011, 43, 136-147.	1.0	16
177	Whole Genome Sequences of a Male and Female Supercentenarian, Ages Greater than 114â€‰Years. Frontiers in Genetics, 2011, 2, 90.	1.1	51
178	Global Developmental Gene Expression and Pathway Analysis of Normal Brain Development and Mouse Models of Human Neuronal Migration Defects. PLoS Genetics, 2011, 7, e1001331.	1.5	45
179	Efficient and Cost Effective Population Resequencing by Pooling and In-Solution Hybridization. PLoS ONE, 2011, 6, e18353.	1.1	47
180	Human dopamine beta-hydroxylase (DBH) regulatory polymorphism that influences enzymatic activity, autonomic function, and blood pressure. Journal of Hypertension, 2010, 28, 76-86.	0.3	48

#	Article	IF	Citations
181	AN APPLICATION AND EMPIRICAL COMPARISON OF STATISTICAL ANALYSIS METHODS FOR ASSOCIATING RARE VARIANTS TO A COMPLEX PHENOTYPE. , 2010, , 76-87.		10
182	The effects of globin on microarray-based gene expression analysis of mouse blood. Mammalian Genome, 2010, 21, 268-275.	1.0	17
183	Mindscape: A convergent perspective on life, mind, consciousness and happiness. Journal of Affective Disorders, 2010, 123, 1-8.	2.0	20
184	Association study of 182 candidate genes in anorexia nervosa. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1070-1080.	1.1	57
185	Antisaccade performance in schizophrenia patients, their first-degree biological relatives, and community comparison subjects: Data from the COGS study. Psychophysiology, 2010, 47, 846-56.	1.2	30
186	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
187	Kinase mutations in human disease: interpreting genotypeâ€“phenotype relationships. Nature Reviews Genetics, 2010, 11, 60-74.	7.7	330
188	Statistical analysis strategies for association studies involving rare variants. Nature Reviews Genetics, 2010, 11, 773-785.	7.7	426
189	Longitudinal Genome-Wide Association of Cardiovascular Disease Risk Factors in the Bogalusa Heart Study. PLoS Genetics, 2010, 6, e1001094.	1.5	126
190	Curve-based multivariate distance matrix regression analysis: application to genetic association analyses involving repeated measures. Physiological Genomics, 2010, 42, 236-247.	1.0	3
191	Coexpression network analysis of neural tissue reveals perturbations in developmental processes in schizophrenia. Genome Research, 2010, 20, 403-412.	2.4	127
192	The VA Hypertension Primary Care Longitudinal Cohort: Electronic medical records in the post-genomic era. Health Informatics Journal, 2010, 16, 274-286.	1.1	7
193	Extremes of Unexplained Variation as a Phenotype. Circulation: Cardiovascular Genetics, 2010, 3, 215-221.	5.1	48
194	Accurate detection and genotyping of SNPs utilizing population sequencing data. Genome Research, 2010, 20, 537-545.	2.4	100
195	Sex-dependent association of common variants of microcephaly genes with brain structure. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 384-388.	3.3	118
196	Genotype-Based Risk and Pharmacogenetic Sampling in Clinical Trials. Journal of Biopharmaceutical Statistics, 2010, 20, 315-333.	0.4	19
197	Altered DNA Methylation in Leukocytes with Trisomy 21. PLoS Genetics, 2010, 6, e1001212.	1.5	96
198	A Covering Method for Detecting Genetic Associations between Rare Variants and Common Phenotypes. PLoS Computational Biology, 2010, 6, e1000954.	1.5	85

#	Article	IF	Citations
199	Progression of Chronic Kidney Disease: Adrenergic Genetic Influence on Glomerular Filtration Rate Decline in Hypertensive Nephrosclerosis. American Journal of Nephrology, 2010, 32, 23-30.	1.4	14
200	Consumer perceptions of direct-to-consumer personalized genomic risk assessments. Genetics in Medicine, 2010, 12, 556-566.	1.1	107
201	Inhibition of the P50 cerebral evoked response to repeated auditory stimuli: Results from the Consortium on Genetics of Schizophrenia. Schizophrenia Research, 2010, 119, 175-182.	1.1	89
202	Human behavioral informatics in genetic studies of neuropsychiatric disease: Multivariate profile-based analysis. Brain Research Bulletin, 2010, 83, 177-188.	1.4	19
203	Multicenter Validation of the Diagnostic Accuracy of a Blood-Based Gene Expression Test for Assessing Obstructive Coronary Artery Disease in Nondiabetic Patients. Annals of Internal Medicine, 2010, 153, 425.	2.0	161
204	Sequence and Structure Signatures of Cancer Mutation Hotspots in Protein Kinases. PLoS ONE, 2009, 4, e7485.	1.1	66
205	Autonomic Function in Hypertension. Circulation: Cardiovascular Genetics, 2009, 2, 46-56.	5.1	26
206	Prestige centrality-based functional outlier detection in gene expression analysis. Bioinformatics, 2009, 25, 2222-2228.	1.8	5
207	G-Protein-Coupled Receptor Kinase 4 Polymorphisms and Blood Pressure Response to Metoprolol Among African Americans: Sex-Specificity and Interactions. American Journal of Hypertension, 2009, 22, 332-338.	1.0	62
208	Adrenergic beta-1 receptor genetic variation predicts longitudinal rate of GFR decline in hypertensive nephrosclerosis. Nephrology Dialysis Transplantation, 2009, 24, 3677-3686.	0.4	11
209	A common MECP2 haplotype associates with reduced cortical surface area in humans in two independent populations. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 15483-15488.	3.3	108
210	Natural Variation within the Neuronal Nicotinic Acetylcholine Receptor Cluster on Human Chromosome 15q24: Influence on Heritable Autonomic Traits in Twin Pairs. Journal of Pharmacology and Experimental Therapeutics, 2009, 331, 419-428.	1.3	8
211	The Relative Importance of Genetics and Environment on Mammographic Density. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 102-112.	1.1	70
212	Identification of rare cancer driver mutations by network reconstruction. Genome Research, 2009, 19, 1570-1578.	2.4	94
213	Not so lost in the genetic crowd. Nature Genetics, 2009, 41, 1163-1164.	9.4	1
214	Human genetic variation and its contribution to complex traits. Nature Reviews Genetics, 2009, 10, 241-251.	7.7	942
215	Association of common genetic variation in the insulin/IGF1 signaling pathway with human longevity. Aging Cell, 2009, 8, 460-472.	3.0	309
216	Cancer driver mutations in protein kinase genes. Cancer Letters, 2009, 281, 117-127.	3.2	84

#	Article	IF	Citations
217	Common vs. rare allele hypotheses for complex diseases. Current Opinion in Genetics and Development, 2009, 19, 212-219.	1.5	568
218	Computational Modeling of Structurally Conserved Cancer Mutations in the RET and MET Kinases: The Impact on Protein Structure, Dynamics, and Stability. Biophysical Journal, 2009, 96, 858-874.	0.2	40
219	Heritability of Nonalcoholic Fatty Liver Disease. Gastroenterology, 2009, 136, 1585-1592.	0.6	419
220	Comparison of Genetic Distance Measures Using Human SNP Genotype Data. Human Biology, 2009, 81, 389-406.	0.4	29
221	Evaluation of next generation sequencing platforms for population targeted sequencing studies. Genome Biology, 2009, 10, R32.	13.9	510
222	Pathway and Network Analysis with High-Density Allelic Association Data. Methods in Molecular Biology, 2009, 563, 289-301.	0.4	22
223	Leveraging High-Dimensional Neuroimaging Data in Genetic Studies of Neuropsychiatric Disease. , 2009, , 87-102.		0
224	Suggestive linkage of a chromosomal locus on 18p11 to cyclothymic temperament in bipolar disorder families. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 326-332.	1.1	27
225	Evidence for a heritable unidimensional symptom factor underlying obsessionality. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 676-685.	1.1	11
226	Adrenergic Polymorphism and the Human Stress Response. Annals of the New York Academy of Sciences, 2008, 1148, 282-296.	1.8	18
227	Accommodating Linkage Disequilibrium in Genetic-Association Analyses via Ridge Regression. American Journal of Human Genetics, 2008, 82, 375-385.	2.6	115
228	Identification of ALK as a major familial neuroblastoma predisposition gene. Nature, 2008, 455, 930-935.	13.7	1,207
229	Study Design and Statistical Issues in Pharmacogenetics Research. Methods in Pharmacology and Toxicology, 2008, , 185-206.	0.1	0
230	Verbal working memory impairments in individuals with schizophrenia and their first-degree relatives: Findings from the Consortium on the Genetics of Schizophrenia. Schizophrenia Research, 2008, 103, 218-228.	1.1	96
231	Identification of EpCAM as the Gene for Congenital Tufting Enteropathy. Gastroenterology, 2008, 135, 429-437.	0.6	185
232	Abnormal Auditory N100 Amplitude: A Heritable Endophenotype in First-Degree Relatives of Schizophrenia Probands. Biological Psychiatry, 2008, 64, 1051-1059.	0.7	115
233	Naturally Occurring Human Genetic Variation in the 3â€²-Untranslated Region of the Secretory Protein Chromogranin A Is Associated With Autonomic Blood Pressure Regulation and Hypertension in a Sex-Dependent Fashion. Journal of the American College of Cardiology, 2008, 52, 1468-1481.	1.2	44
234	Methods for Handling Multiple Testing. Advances in Genetics, 2008, 60, 293-308.	0.8	145

#	Article	IF	Citations
235	Î±-Adducin polymorphism associated with increased risk of adverse cardiovascular outcomes: Results from GENEtic Substudy of the INternational VErapamil SR-trandolapril STudy (INVEST-GENES). American Heart Journal, 2008, 156, 397-404.	1.2	45
236	Pathway analysis of seven common diseases assessed by genome-wide association. Genomics, 2008, 92, 265-272.	1.3	324
237	Prediction of Cancer Driver Mutations in Protein Kinases. Cancer Research, 2008, 68, 1675-1682.	0.4	94
238	Predicting functional regulatory polymorphisms. Bioinformatics, 2008, 24, 1787-1792.	1.8	21
239	DNA Sequenceâ€Based Phenotypic Association Analysis. Advances in Genetics, 2008, 60, 195-217.	0.8	17
240	Gene expression in mouse brain following chronic hypoxia: role of sarcospan in glial cell death. Physiological Genomics, 2008, 32, 370-379.	1.0	42
241	Genetic Variation Within Adrenergic Pathways Determines In Vivo Effects of Presynaptic Stimulation in Humans. Circulation, 2008, 117, 517-525.	1.6	18
242	Mechanisms Underlying Hypoxia Tolerance in Drosophila melanogaster: hairy as a Metabolic Switch. PLoS Genetics, 2008, 4, e1000221.	1.5	120
243	Congenital disease SNPs target lineage specific structural elements in protein kinases. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9011-9016.	3.3	64
244	Chromogranin A Polymorphisms Are Associated With Hypertensive Renal Disease. Journal of the American Society of Nephrology: JASN, 2008, 19, 600-614.	3.0	58
245	Gene-by-Environment (Serotonin Transporter and Childhood Maltreatment) Interaction for Anxiety Sensitivity, an Intermediate Phenotype for Anxiety Disorders. Neuropsychopharmacology, 2008, 33, 312-319.	2.8	205
246	Advances in endophenotyping schizophrenia. World Psychiatry, 2008, 7, 11-18.	4.8	86
247	Heredity of Endothelin Secretion. Circulation, 2007, 115, 2282-2291.	1.6	18
248	Generalized Analysis of Molecular Variance. PLoS Genetics, 2007, 3, e51.	1.5	75
249	Population-Based Sample Reveals Geneâ€“Gender Interactions in Blood Pressure in White Americans. Hypertension, 2007, 49, 96-106.	1.3	107
250	Detecting genetic variation in microarray expression data. Genome Research, 2007, 17, 1228-1235.	2.4	10
251	Renal Albumin Excretion. Hypertension, 2007, 49, 1015-1031.	1.3	50
252	Accurate prediction of deleterious protein kinase polymorphisms. Bioinformatics, 2007, 23, 2918-2925.	1.8	58

#	Article	IF	Citations
253	Catecholamine Releaseâ€“Inhibitory Peptide Catestatin (Chromogranin A 352â€“372). Circulation, 2007, 115, 2271-2281.	1.6	105
254	An ancestral variant of Secretogranin II confers regulation by PHOX2 transcription factors and association with hypertension. Human Molecular Genetics, 2007, 16, 1752-1764.	1.4	29
255	Initial Heritability Analyses of Endophenotypic Measures for Schizophrenia. Archives of General Psychiatry, 2007, 64, 1242.	13.8	351
256	Heritability of Oral Microbial Species in Caries-Active and Caries-Free Twins. Twin Research and Human Genetics, 2007, 10, 821-828.	0.3	60
257	Multiple ADH genes modulate risk for drug dependence in both African- and European-Americans. Human Molecular Genetics, 2007, 16, 380-390.	1.4	40
258	KCNMB1 genotype influences response to verapamil SR and adverse outcomes in the INternational VErapamil SR/Trandolapril STudy (INVEST). Pharmacogenetics and Genomics, 2007, 17, 719-729.	0.7	65
259	C-reactive protein, an â€˜intermediate phenotypeâ€™ for inflammation: human twin studies reveal heritability, association with blood pressure and the metabolic syndrome, and the influence of common polymorphism at catecholaminergic/Î²-adrenergic pathway loci. Journal of Hypertension, 2007, 25, 329-343.	0.3	88
260	Angiotensin-converting enzyme gene polymorphism predicts the time-course of blood pressure response to angiotensin converting enzyme inhibition in the AASK trial. Journal of Hypertension, 2007, 25, 2082-2092.	0.3	43
261	Further evidence for association of GRK3 to bipolar disorder suggests a second disease mutation. Psychiatric Genetics, 2007, 17, 315-322.	0.6	21
262	Single nucleotide polymorphism discovery and haplotype analysis of Ca2+-dependent K+ channel beta-1 subunit. Pharmacogenetics and Genomics, 2007, 17, 267-275.	0.7	5
263	Endophenotyping Schizophrenia. American Journal of Psychiatry, 2007, 164, 705-707.	4.0	28
264	Accommodating pathway information in expression quantitative trait locus analysis. Genomics, 2007, 90, 132-142.	1.3	15
265	Distribution analysis of nonsynonymous polymorphisms within the human kinase gene family. Genomics, 2007, 90, 49-58.	1.3	26
266	DNA variation and brain region-specific expression profiles exhibit different relationships between inbred mouse strains: implications for eQTL mapping studies. Genome Biology, 2007, 8, R25.	13.9	57
267	Biogenesis of the Secretory Granule:â€‰ Chromogranin A Coiled-Coil Structure Results in Unusual Physical Properties and Suggests a Mechanism for Granule Core Condensation. Biochemistry, 2007, 46, 10999-11012.	1.2	34
268	Tyrosine Hydroxylase, the Rate-Limiting Enzyme in Catecholamine Biosynthesis. Circulation, 2007, 116, 993-1006.	1.6	89
269	Successful multi-site measurement of antisaccade performance deficits in schizophrenia. Schizophrenia Research, 2007, 89, 320-329.	1.1	72
270	Multi-site studies of acoustic startle and prepulse inhibition in humans: Initial experience and methodological considerations based on studies by the Consortium on the Genetics of Schizophrenia. Schizophrenia Research, 2007, 92, 237-251.	1.1	61

#	Article	IF	Citations
271	Tic Symptom Profiles in Subjects with Tourette Syndrome from two Genetically Isolated Populations. Biological Psychiatry, 2007, 61, 292-300.	0.7	57
272	Successful Aging: From Phenotype to Genotype. Biological Psychiatry, 2007, 62, 282-293.	0.7	81
273	Catecholamines, Pheochromocytoma, and Hypertension: Genomic Insights. , 2007, , 895-911.		0
274	Heritability and clinical features of multigenerational families with obsessive-compulsive disorder and hoarding. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 174-182.	1.1	55
275	Comprehensive linkage and linkage heterogeneity analysis of 4344 sibling pairs affected with hypertension from the Family Blood Pressure Program. Genetic Epidemiology, 2007, 31, 195-210.	0.6	6
276	Powerful designs for genetic association studies that consider twins and sibling pairs with discordant genotypes. Genetic Epidemiology, 2007, 31, 789-796.	0.6	11
277	A simulation-based analysis of chromosome segment sharing among a group of arbitrarily related individuals. European Journal of Human Genetics, 2007, 15, 1260-1268.	1.4	6
278	Discovery of common human genetic variants of GTP cyclohydrolase 1 (GCH1) governing nitric oxide, autonomic activity, and cardiovascular risk. Journal of Clinical Investigation, 2007, 117, 2658-2671.	3.9	87
279	Deconstructing Schizophrenia: An Overview of the Use of Endophenotypes in Order to Understand a Complex Disorder. Schizophrenia Bulletin, 2006, 33, 21-32.	2.3	383
280	Diplotype Trend Regression Analysis of the ADH Gene Cluster and the ALDH2 Gene: Multiple Significant Associations with Alcohol Dependence. American Journal of Human Genetics, 2006, 78, 973-987.	2.6	110
281	Generalized Genomic Distanceâ€"Based Regression Methodology for Multilocus Association Analysis. American Journal of Human Genetics, 2006, 79, 792-806.	2.6	157
282	Pleiotropic effects of novel trans-acting loci influencing human sympathochromaffin secretion. Physiological Genomics, 2006, 25, 470-479.	1.0	18
283	The impact of data quality on the identification of complex disease genes: experience from the Family Blood Pressure Program. European Journal of Human Genetics, 2006, 14, 469-477.	1.4	19
284	Racial admixture and its impact on BMI and blood pressure in African and Mexican Americans. Human Genetics, 2006, 119, 624-633.	1.8	81
285	Heritability estimates for dental caries and sucrose sweetness preference. Archives of Oral Biology, 2006, 51, 1156-1160.	0.8	69
286	Suggestive evidence for association of the circadian genesPERIOD3andARNTLwith bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 234-241.	1.1	254
287	PhenoChipping of psychotic disorders: A novel approach for deconstructing and quantitating psychiatric phenotypes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 653-662.	1.1	41
288	The Consortium on the Genetics of Endophenotypes in Schizophrenia: Model Recruitment, Assessment, and Endophenotyping Methods for a Multisite Collaboration. Schizophrenia Bulletin, 2006, 33, 33-48.	2.3	134

#	Article	IF	Citations
289	Statistical Genetics Concepts and Approaches in Schizophrenia and Related Neuropsychiatric Research. Schizophrenia Bulletin, 2006, 33, 95-104.	2.3	24
290	Rho Kinase Polymorphism Influences Blood Pressure and Systemic Vascular Resistance in Human Twins. Hypertension, 2006, 47, 937-947.	1.3	70
291	Multivariate regression analysis of distance matrices for testing associations between gene expression patterns and related variables. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19430-19435.	3.3	250
292	A comprehensive literature review of haplotyping software and methods for use with unrelated individuals. Human Genomics, 2005, 2, 39.	1.4	72
293	Human response to Î±-adrenergic agonist stimulation studied in an isolated vascular bed in vivo: Biphasic influence of dose, age, gender, and receptor genotype. Clinical Pharmacology and Therapeutics, 2005, 77, 388-403.	2.3	25
294	Histopathology of pediatric nonalcoholic fatty liver disease. Hepatology, 2005, 42, 641-649.	3.6	675
295	Assessment of multiple displacement amplification for polymorphism discovery and haplotype determination at a highly polymorphic locus,MC1R. Human Mutation, 2005, 26, 145-152.	1.1	29
296	A genomewide scan of male sexual orientation. Human Genetics, 2005, 116, 272-278.	1.8	185
297	Admixture mapping as a gene discovery approach for complex human traits and diseases. Current Hypertension Reports, 2005, 7, 31-37.	1.5	12
298	Simulation-based homozygosity mapping with the GAW14 COGA dataset on alcoholism. BMC Genetics, 2005, 6, S35.	2.7	2
299	COMT Polymorphisms and Anxiety-Related Personality Traits. Neuropsychopharmacology, 2005, 30, 2092-2102.	2.8	199
300	Susceptibility and modifier genes in Portuguese transthyretin V30M amyloid polyneuropathy: complexity in a single-gene disease. Human Molecular Genetics, 2005, 14, 543-553.	1.4	108
301	Genetic Variation at the Human Î± 2B -Adrenergic Receptor Locus. Hypertension, 2005, 45, 1207-1213.	1.3	27
302	Genome-wide Linkage Scans for Fasting Glucose, Insulin, and Insulin Resistance in the National Heart, Lung, and Blood Institute Family Blood Pressure Program: Evidence of Linkages to Chromosome 7q36 and 19q13 From Meta-Analysis. Diabetes, 2005, 54, 909-914.	0.3	57
303	Interactive Effects of Common Î² 2 -Adrenoceptor Haplotypes and Age on Susceptibility to Hypertension and Receptor Function. Hypertension, 2005, 46, 301-307.	1.3	42
304	Genetic Structure, Self-Identified Race/Ethnicity, and Confounding in Case-Control Association Studies. American Journal of Human Genetics, 2005, 76, 268-275.	2.6	513
305	Population Structure, Admixture, and Aging-Related Phenotypes in African American Adults: The Cardiovascular Health Study. American Journal of Human Genetics, 2005, 76, 463-477.	2.6	146
306	Common Genetic Mechanisms of Blood Pressure Elevation in Two Independent Rodent Models of Human Essential Hypertension. American Journal of Hypertension, 2005, 18, 633-652.	1.0	65

#	Article	IF	Citations
307	Genome-wide linkage analysis of chromogranin B expression in the CEPH pedigrees: implications for exocytotic sympathochromaffin secretion in humans. Physiological Genomics, 2004, 18, 119-127.	1.0	11
308	Functional allelic heterogeneity and pleiotropy of a repeat polymorphism in tyrosine hydroxylase: prediction of catecholamines and response to stress in twins. Physiological Genomics, 2004, 19, 277-291.	1.0	80
309	Large-Scale Integration of Human Genetic and Physical Maps. Genome Research, 2004, 14, 1199-1205.	2.4	41
310	Human Haplotype Block Sizes Are Negatively Correlated With Recombination Rates. Genome Research, 2004, 14, 1358-1361.	2.4	29
311	Neuroendocrine Transcriptome in Genetic Hypertension. Hypertension, 2004, 43, 1301-1311.	1.3	37
312	Identifying genes and genetic variation underlying human diseases and complex phenotypes via recombination mapping. Journal of Physiology, 2004, 554, 40-45.	1.3	21
313	Identification of Quantitative Trait Loci for Anxiety and Locomotion Phenotypes in Rat Recombinant Inbred Strains. Behavior Genetics, 2004, 34, 93-103.	1.4	31
314	Human sympathetic activation by ?2-adrenergic blockade with yohimbine: Bimodal, epistatic influence of cytochrome P450?mediated drug metabolism*1. Clinical Pharmacology and Therapeutics, 2004, 76, 139-153.	2.3	38
315	A polymorphism of the Î²1-adrenergic receptor is associated with low extraversion. Biological Psychiatry, 2004, 56, 217-224.	0.7	62
316	Both Rare and Common Polymorphisms Contribute Functional Variation at CHGA, a Regulator of Catecholamine Physiology. American Journal of Human Genetics, 2004, 74, 197-207.	2.6	104
317	Inherent Bias toward the Null Hypothesis in Conventional Multipoint Nonparametric Linkage Analysis. American Journal of Human Genetics, 2004, 74, 306-316.	2.6	23
318	Got Bias? The Authors Reply. American Journal of Human Genetics, 2004, 75, 723-727.	2.6	9
319	A new framework marker-based linkage map and SDPs for the Rat HXB/BXH strain set. Mammalian Genome, 2003, 14, 537-546.	1.0	15
320	A Genome-Wide Linkage Analysis Investigating the Determinants of Blood Pressure in Whites and African Americans. American Journal of Hypertension, 2003, 16, 151-153.	1.0	60
321	RORÎ± Coordinates Reciprocal Signaling in Cerebellar Development through Sonic hedgehog and Calcium-Dependent Pathways. Neuron, 2003, 40, 1119-1131.	3.8	139
322	Identification of Hypertension-Related QTLs in African American Sib Pairs. Hypertension, 2002, 40, 634-639.	1.3	22
323	A Genetic Determinant That Specifically Regulates the Frequency of Hematopoietic Stem Cells. Journal of Immunology, 2002, 168, 635-642.	0.4	95
324	Genomic Association/Linkage of Sodium Lithium Countertransport in CEPH Pedigrees. Hypertension, 2002, 40, 619-628.	1.3	27

#	Article	IF	Citations
325	Gene Mapping via the Ancestral Recombination Graph. Theoretical Population Biology, 2002, 62, 215-229.	0.5	35
326	The Cardiac Mechanical Stretch Sensor Machinery Involves a Z Disc Complex that Is Defective in a Subset of Human Dilated Cardiomyopathy. Cell, 2002, 111, 943-955.	13.5	712
327	Power Calculations for Genetic Association Studies Using Estimated Probability Distributions. American Journal of Human Genetics, 2002, 70, 1480-1489.	2.6	56
328	Evaluation of linkage disequilibrium between chromosome 22q11 single nucleotide polymorphisms in a large outbred population. American Journal of Medical Genetics Part A, 2002, 114, 205-213.	2.4	1
329	Twoâ€Traitâ€Locus Linkage Analyses of Asthma Susceptibility. Genetic Epidemiology, 2001, 21, S278-83.	0.6	1
330	A Genomic-Systems Biology Map for Cardiovascular Function. Science, 2001, 294, 1723-1726.	6.0	166
331	14 The future of genetic case-control studies. Advances in Genetics, 2001, 42, 191-212.	0.8	83
332	Synergistic effect of Î±-adducin and ACE genes causes blood pressure changes with body sodium and volume expansion. Kidney International, 2000, 57, 1083-1090.	2.6	76
333	Single nucleotide polymorphisms and the future of genetic epidemiology. Clinical Genetics, 2000, 58, 250-264.	1.0	316
334	The insulin gene VNTR is associated with fasting insulin levels and development of juvenile obesity. Nature Genetics, 2000, 26, 444-446.	9.4	141
335	Twins. Trends in Genetics, 2000, 16, 131-134.	2.9	147
336	Xenobiotics, dietary interventions, and genetically mediated therapies. Current Hypertension Reports, 2000, 2, 11-12.	1.5	2
337	Genetically defined risk of salt sensitivity in an intercross of Brown Norway and Dahl S rats. Physiological Genomics, 2000, 2, 107-115.	1.0	78
338	Telomere Length Inversely Correlates With Pulse Pressure and Is Highly Familial. Hypertension, 2000, 36, 195-200.	1.3	327
339	Localization of Psoriasis-Susceptibility Locus PSORS1 to a 60-kb Interval Telomeric to HLA-C. American Journal of Human Genetics, 2000, 66, 1833-1844.	2.6	240
340	Accuracy of Haplotype Frequency Estimation for Biallelic Loci, via the Expectation-Maximization Algorithm for Unphased Diploid Genotype Data. American Journal of Human Genetics, 2000, 67, 947-959.	2.6	381
341	Linkage Disequilibrium Analysis of Biallelic DNA Markers, Human Quantitative Trait Loci, and Threshold-Defined Case and Control Subjects. American Journal of Human Genetics, 2000, 67, 1208-1218.	2.6	84
342	Lack of association between a biallelic polymorphism in the adducin gene and blood pressure in whites and African Americans. American Journal of Hypertension, 2000, 13, 693-698.	1.0	28

#	Article	IF	Citations
343	A genome-wide scan for loci linked to forearm bone mineral density. Human Genetics, 1999, 104, 226-233.	1.8	131
344	Review of â€œangiotensin genotype, sodium reduction, weight loss, and prevention of hypertension: Trials of hypertension prevention, phase IIâ€• Current Hypertension Reports, 1999, 1, 13-14.	1.5	2
345	An Extreme-Sib-Pair Genome Scan for Genes Regulating Blood Pressure. American Journal of Human Genetics, 1999, 64, 1694-1701.	2.6	181
346	Testing the Robustness of the Likelihood-Ratio Test in a Variance-Component Quantitative-Trait Lociâ€“Mapping Procedure. American Journal of Human Genetics, 1999, 65, 531-544.	2.6	299
347	The future of genetic epidemiology. Trends in Genetics, 1998, 14, 266-272.	2.9	75
348	Linkage analysis, kinship, and the short-term evolution of chromosomes. The Journal of Experimental Zoology, 1998, 282, 133-149.	1.4	8
349	Issues and Strategies in the Genetic Analysis of Alcoholism and Related Addictive Behaviors. Alcohol, 1998, 16, 71-83.	0.8	25
350	Multiple Phenotype Modeling in Gene-Mapping Studies of Quantitative Traits: Power Advantages. American Journal of Human Genetics, 1998, 63, 1190-1201.	2.6	163
351	Genetic Regulation of Commitment to Interleukin 4 Production by a CD4+ T Cellâ€“intrinsic Mechanism. Journal of Experimental Medicine, 1998, 188, 2289-2299.	4.2	97
352	Extreme Selection Strategies in Gene Mapping Studies of Oligogenic Quantitative Traits Do Not Always Increase Power. Human Heredity, 1998, 48, 97-107.	0.4	66
353	Genetically Complex Cardiovascular Traits. Hypertension, 1997, 29, 145-149.	1.3	61
354	Serial Backcross Mapping of Multiple Loci Associated with Resistance to Leishmania major in Mice. Immunity, 1997, 6, 551-557.	6.6	135
355	Ventilation and metabolism among rat strains. Journal of Applied Physiology, 1997, 82, 317-323.	1.2	129
356	Selected methodological issues in meiotic mapping of obesity genes in humans: issues of power and efficiency. Behavior Genetics, 1997, 27, 401-421.	1.4	21
357	Linking genes and environmental exposure: why China presents special opportunities. Cancer Causes and Control, 1997, 8, 518-523.	0.8	1
358	Psychological Factors Affecting Self-Excoriative Behavior in Women With Mild-to-Moderate Facial Acne Vulgaris. Psychosomatics, 1996, 37, 127-130.	2.5	36
359	The Use of Genetic Information in Large-scale Clinical Trials: Applications to Alzheimer Research. Alzheimer Disease and Associated Disorders, 1996, 10, 22-26.	0.6	13
360	Genetic dissection of complex traits. Nature Genetics, 1996, 12, 355-356.	9.4	119

#	Article	IF	Citations
361	Sexâ€“determining genes on mouse autosomes identified by linkage analysis of C57BL/6Jâ€“YPOS sex reversal. Nature Genetics, 1996, 14, 206-209.	9.4	115
362	Who's afraid of epistasis?. Nature Genetics, 1996, 14, 371-373.	9.4	310
363	Mixture distributions in human genetics research. Statistical Methods in Medical Research, 1996, 5, 155-178.	0.7	38
364	Touch deprivation has an adverse effect on body image: Some preliminary observations. International Journal of Eating Disorders, 1995, 17, 185-189.	2.1	23
365	The genetics of hypertension. Current Opinion in Genetics and Development, 1995, 5, 362-370.	1.5	20
366	A Curly-Tail Modifier Locus,mct1,on Mouse Chromosome 17. Genomics, 1995, 29, 719-724.	1.3	61
367	Perceived touch deprivation and body image: some observations among eating disordered and non-clinical subjects. Journal of Psychosomatic Research, 1995, 39, 459-464.	1.2	30
368	Sampling guidelines for testing secondary attack rates associated with short-latency infectious diseases. Statistics in Medicine, 1994, 13, 1563-1573.	0.8	2
369	PSYCHOSOMATIC STUDY OF SELF-EXCORIATIVE BEHAVIOR AMONG MALE ACNE PATIENTS: PRELIMINARY OBSERVATIONS. International Journal of Dermatology, 1994, 33, 846-848.	0.5	32
370	Psychosocial correlates of the treatment of photodamaged skin with topical retinoic acid: A prospective controlled study. Journal of the American Academy of Dermatology, 1994, 30, 969-972.	0.6	31
371	The Design and Use of Variance Component Models in the Analysis of Human Quantitative Pedigree Data. Biometrical Journal, 1993, 35, 387-405.	0.6	14
372	Aging-related concerns and body image: Possible future implications for eating disorders. International Journal of Eating Disorders, 1993, 14, 481-486.	2.1	112
373	SUICIDAL IDEATION IN PSORIASIS. International Journal of Dermatology, 1993, 32, 188-190.	0.5	233
374	Alcohol intake and treatment responsiveness of psoriasis: A prospective study. Journal of the American Academy of Dermatology, 1993, 28, 730-732.	0.6	131
375	Some sampling effects of pairwise correlated observations on likelihood ratio tests for the difference between two means. Communications in Statistics - Theory and Methods, 1993, 22, 123-129.	0.6	2
376	Stature, Drive for Thinness and Body Dissatisfaction: A Study of Males and Females from a Non Clinical Sample. Canadian Journal of Psychiatry, 1993, 38, 59-61.	0.9	27
377	The Relative Efficiency and Power of Small-Pedigree Studies of the Heritability of a Quantitative Trait. Human Heredity, 1993, 43, 1-11.	0.4	17
378	Extended pedigree patterned covariance matrix mixed models for quantitative phenotype analysis. Genetic Epidemiology, 1992, 9, 73-86.	0.6	17

#	Article	IF	Citations
379	Detection of genetic heterogeneity for complex quantitative phenotypes. Genetic Epidemiology, 1992, 9, 207-223.	0.6	6
380	Treatment of mildly to moderately photoaged skin with topical tretinoin has a favorable psychosocial effect: A prospective study. Journal of the American Academy of Dermatology, 1991, 24, 780-781.	0.6	18
381	Hyperkinetic borderline hypertension in Tecumseh, Michigan. Journal of Hypertension, 1991, 9, 77-84.	0.3	227
382	Psychiatric Aspects of the Treatment of Mild to Moderate Facial Acne.. International Journal of Dermatology, 1990, 29, 719-721.	0.5	72
383	Disease entities, mixed multi-normal distributions, and the role of the hyperkinetic state in the pathogenesis of hypertension. Statistics in Medicine, 1990, 9, 301-314.	0.8	29
384	On the asymmetry of biological frequency distributions. Genetic Epidemiology, 1990, 7, 427-446.	0.6	33
385	The Aging Face: A Psychocutaneous Perspective. The Journal of Dermatologic Surgery and Oncology, 1990, 16, 902-904.	0.8	9
386	Pruritus associated with nocturnal wakenings: Organic or psychogenic?. Journal of the American Academy of Dermatology, 1989, 21, 479-484.	0.6	23
387	Arterial plasma norepinephrine correlates to blood pressure in middle-aged men with sustained essential hypertension. American Heart Journal, 1989, 118, 775-781.	1.2	36
388	A psychocutaneous profile of psoriasis patients who are stress reactors. General Hospital Psychiatry, 1989, 11, 166-173.	1.2	134
389	Regional Hemodynamic Abnormalities in Overweight Men. American Journal of Hypertension, 1989, 2, 428-434.	1.0	31
390	Skewness and mixtures of normal distributions. Communications in Statistics - Theory and Methods, 1988, 17, 3951-3969.	0.6	24
391	Emotional and familial determinants of elevated blood pressure in black and white adolescent females. Journal of Psychosomatic Research, 1987, 31, 731-741.	1.2	63
392	A basic overview of contemporary human genetic analysis strategies. , 0, , 13-22.		0
393	In silico analysis strategies and resources for psychiatric genetics research. , 0, , 34-48.		0