Nicholas J Schork

List of Publications by Year
in descending order

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		2215	3732
393	39,100	99	179
papers	citations	h-index	g-index

415	415	415	52318
all docs	docs citations	times ranked	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.	7.3	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, .	4.2	49
4	Comparative transcriptomics reveals circadian and pluripotency networks as two pillars of longevity regulation. Cell Metabolism, 2022, 34, 836-856.e5.	16.2	33
5	Shared genetic risk between eating disorderâ€•and substanceâ€useâ€related phenotypes: Evidence from genomeâ€wide association studies. Addiction Biology, 2021, 26, e12880.	2.6	28
6	Impacts of personal DNA ancestry testing. Journal of Community Genetics, 2021, 12, 37-52.	1.2	12
7	Editorial: Creating Evidence From Real World Patient Digital Data. Frontiers in Computer Science, 2021, 2, .	2.8	2
8	Characterizing Emotional State Transitions During Prolonged Use of a Mindfulness and Meditation App: Observational Study. JMIR Mental Health, 2021, 8, e19832.	3.3	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, .	7.1	69
10	Improved methods for RNAseq-based alternative splicing analysis. Scientific Reports, 2021, 11, 10740.	3.3	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.	2.3	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.	1.3	137
13	signatureSearch: environment for gene expression signature searching and functional interpretation. Nucleic Acids Research, 2020, 48, e124-e124.	14.5	17
14	Polygenic risk for anxiety influences anxiety comorbidity and suicidal behavior in bipolar disorder. Translational Psychiatry, 2020, 10, 298.	4.8	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.	2.8	11
16	Conserved Genomic Terminals of SARS-CoV-2 as Coevolving Functional Elements and Potential Therapeutic Targets. MSphere, 2020, 5, .	2.9	41
17	Strategies for Testing Intervention Matching Schemes in Cancer. Clinical Pharmacology and Therapeutics, 2020, 108, 542-552.	4.7	9
18	Transcriptomic evidence that von Economo neurons are regionally specialized extratelencephalic-projecting excitatory neurons. Nature Communications, 2020, 11, 1172.	12.8	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.	2.0	18
20	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. Nature Genetics, 2019, 51, 1207-1214.	21.4	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.	3.6	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.	3.6	56
23	Artificial Intelligence and Personalized Medicine. Cancer Treatment and Research, 2019, 178, 265-283.	0.5	150
24	Rare variant phasing using paired tumor:normal sequence data. BMC Bioinformatics, 2019, 20, 265.	2.6	2
25	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	21.4	1,191
26	Combinatorial interactions of genetic variants in human cardiomyopathy. Nature Biomedical Engineering, 2019, 3, 147-157.	22.5	37
27	Fine mapping and subphenotyping implicates ADRA1B gene variants in psoriasis susceptibility in a Chinese population. Epigenomics, 2019, 11, 455-467.	2.1	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.	4.0	12
29	Efficient region-based test strategy uncovers genetic risk factors for functional outcome in bipolar disorder. European Neuropsychopharmacology, 2019, 29, 156-170.	0.7	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.	3.3	24
31	The big data revolution and human genetics. Human Molecular Genetics, 2018, 27, R1-R1.	2.9	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.	1.0	12
33	F2â€03â€03: GENOMICALLY GUIDED PRECISION MEDICINE STRATEGIES FOR ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P605.	0.8	0
34	Report: NIA workshop on translating genetic variants associated with longevity into drug targets. GeroScience, 2018, 40, 523-538.	4.6	5
35	Single-nucleus and single-cell transcriptomes compared in matched cortical cell types. PLoS ONE, 2018, 13, e0209648.	2.5	400
36	Exome-wide analysis of bi-allelic alterations identifies a Lynch phenotype in The Cancer Genome Atlas. Genome Medicine, 2018, 10, 69.	8.2	10

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37	Genetic risks and clinical rewards. Nature Genetics, 2018, 50, 1210-1211.	21.4	23
38	Randomized clinical trials and personalized medicine: A commentary on deaton and cartwright. Social Science and Medicine, 2018, 210, 71-73.	3.8	27
39	Comparison of phasing strategies for whole human genomes. PLoS Genetics, 2018, 14, e1007308.	3.5	118
40	Personalized medicine: motivation, challenges, and progress. Fertility and Sterility, 2018, 109, 952-963.	1.0	294
41	Network Rewiring in Cancer: Applications to Melanoma Cell Lines and the Cancer Genome Atlas Patients. Frontiers in Genetics, 2018, 9, 228.	2.3	8
42	Transcriptomic and morphophysiological evidence for a specialized human cortical GABAergic cell type. Nature Neuroscience, 2018, 21, 1185-1195.	14.8	212
43	Nonlinear mixed effects dose response modeling in high throughput drug screens: application to melanoma cell line analysis. Oncotarget, 2018, 9, 5044-5057.	1.8	2
44	Whole-genome sequencing identifies common-to-rare variants associated with human blood metabolites. Nature Genetics, 2017, 49, 568-578.	21.4	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.	1.7	5
46	Patient perspectives on whole-genome sequencing for undiagnosed diseases. Personalized Medicine, 2017, 14, 17-25.	1.5	8
47	Single-Subject Studies in Translational Nutrition Research. Annual Review of Nutrition, 2017, 37, 395-422.	10.1	64
48	Genome-wide association study of paliperidone efficacy. Pharmacogenetics and Genomics, 2017, 27, 7-18.	1.5	42
49	Pan-cancer analysis reveals technical artifacts in TCGA germline variant calls. BMC Genomics, 2017, 18, 458.	2.8	36
50	Comprehensive analysis of treatment response phenotypes in rheumatoid arthritis for pharmacogenetic studies. Arthritis Research and Therapy, 2017, 19, 90.	3.5	10
51	Cell type discovery and representation in the era of high-content single cell phenotyping. BMC Bioinformatics, 2017, 18, 559.	2.6	51
52	Analysis of variability in high throughput screening data: applications to melanoma cell lines and drug responses. Oncotarget, 2017, 8, 27786-27799.	1.8	9
53	Clickotine, A Personalized Smartphone App for Smoking Cessation: Initial Evaluation. JMIR MHealth and UHealth, 2017, 5, e56.	3.7	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.	2.4	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.	2.5	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.	7.1	9
57	Identification of novel loci affecting circulating chromogranins and related peptides. Human Molecular Genetics, 2016, 26, ddw380.	2.9	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.	2.9	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.	2.9	23
60	Epigenomic Diversity in a Global Collection of Arabidopsis thaliana Accessions. Cell, 2016, 166, 492-505.	28.9	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.	2.9	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.	7.1	72
63	Whole-genome mutational burden analysis of three pluripotency induction methods. Nature Communications, 2016, 7, 10536.	12.8	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.	2.1	27
65	Conservation of Distinct Genetically-Mediated Human Cortical Pattern. PLoS Genetics, 2016, 12, e1006143.	3.5	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.	0.6	2
67	Group-based variant calling leveraging next-generation supercomputing for large-scale whole-genome sequencing studies. BMC Bioinformatics, 2015, 16, 304.	2.6	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.	2.3	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.	2.5	22
70	A genome sequencing program for novel undiagnosed diseases. Genetics in Medicine, 2015, 17, 995-1001.	2.4	32
71	DCAF4, a novel gene associated with leucocyte telomere length. Journal of Medical Genetics, 2015, 52, 157-162.	3.2	66
72	Molecular Mechanism for Hypertensive Renal Disease. Journal of the American Society of Nephrology: JASN, 2015, 26, 1816-1825.	6.1	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.	4.1	15
74	Modeling the 3D Geometry of the Cortical Surface with Genetic Ancestry. Current Biology, 2015, 25, 1988-1992.	3.9	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.	7.1	152
76	Scripps Genome ADVISER: Annotation and Distributed Variant Interpretation SERver. PLoS ONE, 2015, 10, e0116815.	2.5	17
77	Family income, parental education and brain structure in children and adolescents. Nature Neuroscience, 2015, 18, 773-778.	14.8	979
78	Personalized medicine: Time for one-person trials. Nature, 2015, 520, 609-611.	27.8	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.	3.6	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.	2.7	147
81	Gene expression analysis of head and neck squamous cell carcinoma survival and recurrence. Oncotarget, 2015, 6, 547-555.	1.8	26
82	Functional expression of dental plaque microbiota. Frontiers in Cellular and Infection Microbiology, 2014, 4, 108.	3.9	77
83	Utility of network integrity methods in therapeutic target identification. Frontiers in Genetics, 2014, 5, 12.	2.3	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.	1.7	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.	3.0	70
87	Mechanisms of Linezolid Resistance among Coagulase-Negative Staphylococci Determined by Whole-Genome Sequencing. MBio, 2014, 5, e00894-14.	4.1	35
88	Characterization of genetic variation in the VGLL4 gene in anorexia nervosa. Psychiatric Genetics, 2014, 24, 183-184.	1.1	8
89	Treatment Responses to Tooth Whitening in Twins. Twin Research and Human Genetics, 2014, 17, 23-26.	0.6	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.	1.1	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.	2.2	10
92	Human Heart Rate. Journal of the American College of Cardiology, 2014, 63, 358-368.	2.8	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.	2.8	16
94	Mitochondrial DNA sequence associations with dementia and amyloid-Î² in elderly African Americans. Neurobiology of Aging, 2014, 35, 442.e1-442.e8.	3.1	27
95	A pharmacological network for lifespan extension in <scp>C</scp>aenorhabditis elegans. Aging Cell, 2014, 13, 206-215.	6.7	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.	2.9	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.	1.6	13
98	Direct-to-consumer pharmacogenomic testing is associated with increased physician utilisation. Journal of Medical Genetics, 2014, 51, 83-89.	3.2	41
99	Gainâ€ofâ€function ADCY5 mutations in familial dyskinesia with facial myokymia. Annals of Neurology, 2014, 75, 542-549.	5.3	109
100	Characteristics of Genomic Test Consumers Who Spontaneously Share Results With Their Health Care Provider. Health Communication, 2014, 29, 105-108.	3.1	28
101	Genetic Implication of a Novel Thiamine Transporter in Human Hypertension. Journal of the American College of Cardiology, 2014, 63, 1542-1555.	2.8	36
102	Admixture and Clinical Phenotypic Variation. Human Heredity, 2014, 77, 73-86.	0.8	20
103	Association Between Traumatic Brain Injury and Risk of Posttraumatic Stress Disorder in Active-Duty Marines. JAMA Psychiatry, 2014, 71, 149.	11.0	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.	6.2	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.	2.9	46
106	Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 1663-1678.	2.9	141
107	Genetic parts to a preventive medicine whole. Genome Medicine, 2013, 5, 54.	8.2	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.	1.8	71

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109	Patterns of population epigenomic diversity. Nature, 2013, 495, 193-198.	27.8	543
110	Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 3394-3395.	2.9	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.	3.5	268
112	Complex Patterns of Genomic Admixture within Southern Africa. PLoS Genetics, 2013, 9, e1003309.	3.5	94
113	Genome-wide association study of age at menarche in African-American women. Human Molecular Genetics, 2013, 22, 3329-3346.	2.9	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.	7.2	114
115	Impact of direct-to-consumer genomic testing at long term follow-up. Journal of Medical Genetics, 2013, 50, 393-400.	3.2	125
116	Cohort Profile: The International Childhood Cardiovascular Cohort (i3C) Consortium. International Journal of Epidemiology, 2013, 42, 86-96.	1.9	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.	2.3	33
118	Genomic Risk Models Improve Prediction of Longitudinal Lipid Levels in Children and Young Adults. Frontiers in Genetics, 2013, 4, 86.	2.3	6
119	The Dental Plaque Microbiome in Health and Disease. PLoS ONE, 2013, 8, e58487.	2.5	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.	7.1	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.	2.1	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.	3.5	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.	7.1	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.	2.9	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.	0.7	19
128	Assessing group differences in biodiversity by simultaneously testing a userâ€defined selection of diversity indices. Molecular Ecology Resources, 2012, 12, 1068-1078.	4.8	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.	7.1	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.	1.7	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.	7.1	108
132	Whole genome sequencing analysis of Plasmodium vivax using whole genome capture. BMC Genomics, 2012, 13, 262.	2.8	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.	2.8	127
134	Neuropeptide Y (NPY). Journal of the American College of Cardiology, 2012, 60, 1678-1689.	2.8	22
135	Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. American Journal of Human Genetics, 2012, 91, 823-838.	6.2	227
136	Characterization of Circulating Endothelial Cells in Acute Myocardial Infarction. Science Translational Medicine, 2012, 4, 126ra33.	12.4	77
137	Genetic structure of community acquired methicillin-resistant Staphylococcus aureus USA300. BMC Genomics, 2012, 13, 508.	2.8	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.	2.5	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.	2.3	22
140	Statistical Properties of Multivariate Distance Matrix Regression for High-Dimensional Data Analysis. Frontiers in Genetics, 2012, 3, 190.	2.3	55
141	Clinical Implications of Human Population Differences in Genome-Wide Rates of Functional Genotypes. Frontiers in Genetics, 2012, 3, 211.	2.3	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.	3.4	66
143	Association of directâ€toâ€consumer genomeâ€wide disease risk estimates and selfâ€reported disease. Genetic Epidemiology, 2012, 36, 66-70.	1.3	20
144	Genomics for Disease Treatment and Prevention. Psychiatric Clinics of North America, 2011, 34, 147-166.	1.3	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.	0.8	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.	2.0	35
147	Effect of Direct-to-Consumer Genomewide Profiling to Assess Disease Risk. New England Journal of Medicine, 2011, 364, 524-534.	27.0	519
148	Contemporary human genetic strategies in aging research. Ageing Research Reviews, 2011, 10, 191-200.	10.9	16
149	Transgenerational Epigenetic Instability Is a Source of Novel Methylation Variants. Science, 2011, 334, 369-373.	12.6	635
150	Annotating individual human genomes. Genomics, 2011, 98, 233-241.	2.9	21
151	Grand Challenges in Statistical Genetics/Genomics Methodology. Frontiers in Genetics, 2011, 2, 5.	2.3	0
152	Catapulting clopidogrel pharmacogenomics forward. Nature Medicine, 2011, 17, 40-41.	30.7	30
153	The importance of phase information for human genomics. Nature Reviews Genetics, 2011, 12, 215-223.	16.3	288
154	The next phase in human genetics. Nature Biotechnology, 2011, 29, 38-39.	17.5	14
155	Digital Medicine and the Scripps Translational Science Institute. Clinical and Translational Science, 2011, 4, 8-9.	3.1	2
156	Dental caries pathogenicity: a genomic and metagenomic perspective. International Dental Journal, 2011, 61, 11-22.	2.6	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.	4.1	45
158	Direct-to-consumer personalized genomic testing. Human Molecular Genetics, 2011, 20, R132-R141.	2.9	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.	6.2	122
160	Gene expression profiling of human whole blood samples with the Illumina WG-DASL assay. BMC Genomics, 2011, 12, 412.	2.8	2
161	Genome-wide expression assay comparison across frozen and fixed postmortem brain tissue samples. BMC Genomics, 2011, 12, 449.	2.8	9
162	Association of Candidate Genes with Phenotypic Traits Relevant to Anorexia Nervosa. European Eating Disorders Review, 2011, 19, 487-493.	4.1	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.	4.0	33
164	Genomic information as a behavioral health intervention: can it work?. Personalized Medicine, 2011, 8, 659-667.	1.5	48
165	Genetic Association of Recovery from Eating Disorders: The Role of GABA Receptor SNPs. Neuropsychopharmacology, 2011, 36, 2222-2232.	5.4	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.	7.2	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.	7.1	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.	7.1	56
169	The n-of-1 clinical trial: the ultimate strategy for individualizing medicine?. Personalized Medicine, 2011, 8, 161-173.	1.5	507
170	Association of Genetic Variants on 15q12 With Cortical Thickness and Cognition in Schizophrenia. Archives of General Psychiatry, 2011, 68, 781.	12.3	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.	7.4	1,185
172	Genetic Variants and Blood Pressure in a Population-Based Cohort. Hypertension, 2011, 58, 1079-1085.	2.7	53
173	Environmental and Genetic Contributions to Indicators of Oral Malodor in Twins. Twin Research and Human Genetics, 2011, 14, 568-572.	0.6	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.	3.5	11
175	Genome-Wide Association of Bipolar Disorder Suggests an Enrichment of Replicable Associations in Regions near Genes. PLoS Genetics, 2011, 7, e1002134.	3.5	59
176	In silico QTL mapping of basal liver iron levels in inbred mouse strains. Physiological Genomics, 2011, 43, 136-147.	2.3	16
177	Whole Genome Sequences of a Male and Female Supercentenarian, Ages Greater than 114â€‰Years. Frontiers in Genetics, 2011, 2, 90.	2.3	51
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