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	Identification of ALK as a major familial neuroblastoma predisposition gene. Nature, 2008, 455, 930-935.	27.8	1,207
2	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	21.4	1,191
3	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
4	Family income, parental education and brain structure in children and adolescents. Nature Neuroscience, 2015, 18, 773-778.	14.8	979
5	Human genetic variation and its contribution to complex traits. Nature Reviews Genetics, 2009, 10, 241-251.	16.3	942
6	Personalized medicine: Time for one-person trials. Nature, 2015, 520, 609-611.	27.8	906
7	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.	28.9	712
8	Histopathology of pediatric nonalcoholic fatty liver disease. Hepatology, 2005, 42, 641-649.	7.3	675
9	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
10	Transgenerational Epigenetic Instability Is a Source of Novel Methylation Variants. Science, 2011, 334, 369-373.	12.6	635
11	Epigenomic Diversity in a Global Collection of Arabidopsis thaliana Accessions. Cell, 2016, 166, 492-505.	28.9	594
12	Common vs. rare allele hypotheses for complex diseases. Current Opinion in Genetics and Development, 2009, 19, 212-219.	3.3	568
13	Patterns of population epigenomic diversity. Nature, 2013, 495, 193-198.	27.8	543
14	Effect of Direct-to-Consumer Genomewide Profiling to Assess Disease Risk. New England Journal of Medicine, 2011, 364, 524-534.	27.0	519
15	Genetic Structure, Self-Identified Race/Ethnicity, and Confounding in Case-Control Association Studies. American Journal of Human Genetics, 2005, 76, 268-275.	6.2	513
16	Evaluation of next generation sequencing platforms for population targeted sequencing studies. Genome Biology, 2009, 10, R32.	9.6	510
17	The n-of-1 clinical trial: the ultimate strategy for individualizing medicine?. Personalized Medicine, 2011, 8, 161-173.	1.5	507
18	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. Nature Genetics, 2010, 42, 1077-1085.	21.4	445

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19	Statistical analysis strategies for association studies involving rare variants. Nature Reviews Genetics, 2010, 11, 773-785.	16.3	426
20	Heritability of Nonalcoholic Fatty Liver Disease. Gastroenterology, 2009, 136, 1585-1592.	1.3	419
21	Single-nucleus and single-cell transcriptomes compared in matched cortical cell types. PLoS ONE, 2018, 13, e0209648.	2.5	400
22	Deconstructing Schizophrenia: An Overview of the Use of Endophenotypes in Order to Understand a Complex Disorder. Schizophrenia Bulletin, 2006, 33, 21-32.	4.3	383
23	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.	6.2	381
24	Initial Heritability Analyses of Endophenotypic Measures for Schizophrenia. Archives of General Psychiatry, 2007, 64, 1242.	12.3	351
25	Whole-genome sequencing identifies common-to-rare variants associated with human blood metabolites. Nature Genetics, 2017, 49, 568-578.	21.4	341
26	Kinase mutations in human disease: interpreting genotypeâ€“phenotype relationships. Nature Reviews Genetics, 2010, 11, 60-74.	16.3	330
27	Telomere Length Inversely Correlates With Pulse Pressure and Is Highly Familial. Hypertension, 2000, 36, 195-200.	2.7	327
28	Pathway analysis of seven common diseases assessed by genome-wide association. Genomics, 2008, 92, 265-272.	2.9	324
29	Single nucleotide polymorphisms and the future of genetic epidemiology. Clinical Genetics, 2000, 58, 250-264.	2.0	316
30	Who's afraid of epistasis?. Nature Genetics, 1996, 14, 371-373.	21.4	310
31	Association of common genetic variation in the insulin/IGF1 signaling pathway with human longevity. Aging Cell, 2009, 8, 460-472.	6.7	309
32	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.	6.2	299
33	Personalized medicine: motivation, challenges, and progress. Fertility and Sterility, 2018, 109, 952-963.	1.0	294
34	The importance of phase information for human genomics. Nature Reviews Genetics, 2011, 12, 215-223.	16.3	288
35	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
36	Suggestive evidence for association of the circadian genesPERIOD3andARNTLwith bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 234-241.	1.7	254

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37	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.	7.1	250
38	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
39	Localization of Psoriasis-Susceptibility Locus PSORS1 to a 60-kb Interval Telomeric to HLA-C. American Journal of Human Genetics, 2000, 66, 1833-1844.	6.2	240
40	SUICIDAL IDEATION IN PSORIASIS. International Journal of Dermatology, 1993, 32, 188-190.	1.0	233
41	Hyperkinetic borderline hypertension in Tecumseh, Michigan. Journal of Hypertension, 1991, 9, 77-84.	0.5	227
42	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
43	Transcriptomic and morphophysiological evidence for a specialized human cortical GABAergic cell type. Nature Neuroscience, 2018, 21, 1185-1195.	14.8	212
44	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
45	Gene-by-Environment (Serotonin Transporter and Childhood Maltreatment) Interaction for Anxiety Sensitivity, an Intermediate Phenotype for Anxiety Disorders. Neuropsychopharmacology, 2008, 33, 312-319.	5.4	205
46	COMT Polymorphisms and Anxiety-Related Personality Traits. Neuropsychopharmacology, 2005, 30, 2092-2102.	5.4	199
47	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
48	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
49	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
50	A genomewide scan of male sexual orientation. Human Genetics, 2005, 116, 272-278.	3.8	185
51	Identification of EpCAM as the Gene for Congenital Tufting Enteropathy. Gastroenterology, 2008, 135, 429-437.	1.3	185
52	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
53	An Extreme-Sib-Pair Genome Scan for Genes Regulating Blood Pressure. American Journal of Human Genetics, 1999, 64, 1694-1701.	6.2	181
54	Association Between Traumatic Brain Injury and Risk of Posttraumatic Stress Disorder in Active-Duty Marines. JAMA Psychiatry, 2014, 71, 149.	11.0	181

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55	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
56	The Dental Plaque Microbiome in Health and Disease. PLoS ONE, 2013, 8, e58487.	2.5	174
57	A Genomic-Systems Biology Map for Cardiovascular Function. Science, 2001, 294, 1723-1726.	12.6	166
58	Multiple Phenotype Modeling in Gene-Mapping Studies of Quantitative Traits: Power Advantages. American Journal of Human Genetics, 1998, 63, 1190-1201.	6.2	163
59	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.	3.9	161
60	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
61	Generalized Genomic Distanceâ€“Based Regression Methodology for Multilocus Association Analysis. American Journal of Human Genetics, 2006, 79, 792-806.	6.2	157
62	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
63	Artificial Intelligence and Personalized Medicine. Cancer Treatment and Research, 2019, 178, 265-283.	0.5	150
64	Twins. Trends in Genetics, 2000, 16, 131-134.	6.7	147
65	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
66	Population Structure, Admixture, and Aging-Related Phenotypes in African American Adults: The Cardiovascular Health Study. American Journal of Human Genetics, 2005, 76, 463-477.	6.2	146
67	Methods for Handling Multiple Testing. Advances in Genetics, 2008, 60, 293-308.	1.8	145
68	The insulin gene VNTR is associated with fasting insulin levels and development of juvenile obesity. Nature Genetics, 2000, 26, 444-446.	21.4	141
69	Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 1663-1678.	2.9	141
70	RORÎ± Coordinates Reciprocal Signaling in Cerebellar Development through Sonic hedgehog and Calcium-Dependent Pathways. Neuron, 2003, 40, 1119-1131.	8.1	139
71	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
72	Serial Backcross Mapping of Multiple Loci Associated with Resistance to Leishmania major in Mice. Immunity, 1997, 6, 551-557.	14.3	135

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73	A psychocutaneous profile of psoriasis patients who are stress reactors. General Hospital Psychiatry, 1989, 11, 166-173.	2.4	134
74	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.	4.3	134
75	Alcohol intake and treatment responsiveness of psoriasis: A prospective study. Journal of the American Academy of Dermatology, 1993, 28, 730-732.	1.2	131
76	A genome-wide scan for loci linked to forearm bone mineral density. Human Genetics, 1999, 104, 226-233.	3.8	131
77	Ventilation and metabolism among rat strains. Journal of Applied Physiology, 1997, 82, 317-323.	2.5	129
78	Coexpression network analysis of neural tissue reveals perturbations in developmental processes in schizophrenia. Genome Research, 2010, 20, 403-412.	5.5	127
79	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
80	Longitudinal Genome-Wide Association of Cardiovascular Disease Risk Factors in the Bogalusa Heart Study. PLoS Genetics, 2010, 6, e1001094.	3.5	126
81	Impact of direct-to-consumer genomic testing at long term follow-up. Journal of Medical Genetics, 2013, 50, 393-400.	3.2	125
82	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
83	Mechanisms Underlying Hypoxia Tolerance in Drosophila melanogaster: hairy as a Metabolic Switch. PLoS Genetics, 2008, 4, e1000221.	3.5	120
84	Genetic dissection of complex traits. Nature Genetics, 1996, 12, 355-356.	21.4	119
85	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.	7.1	118
86	Comparison of phasing strategies for whole human genomes. PLoS Genetics, 2018, 14, e1007308.	3.5	118
87	Sexâ€“determining genes on mouse autosomes identified by linkage analysis of C57BL/6Jâ€“YPOS sex reversal. Nature Genetics, 1996, 14, 206-209.	21.4	115
88	Accommodating Linkage Disequilibrium in Genetic-Association Analyses via Ridge Regression. American Journal of Human Genetics, 2008, 82, 375-385.	6.2	115
89	Abnormal Auditory N100 Amplitude: A Heritable Endophenotype in First-Degree Relatives of Schizophrenia Probands. Biological Psychiatry, 2008, 64, 1051-1059.	1.3	115
90	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

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91	Aging-related concerns and body image: Possible future implications for eating disorders. International Journal of Eating Disorders, 1993, 14, 481-486.	4.0	112
92	A pharmacological network for lifespan extension in <scp>C</scp>aenorhabditis elegans. Aging Cell, 2014, 13, 206-215.	6.7	112
93	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.	6.2	110
94	Gainâ€ofâ€function ADCY5 mutations in familial dyskinesia with facial myokymia. Annals of Neurology, 2014, 75, 542-549.	5.3	109
95	Whole-genome mutational burden analysis of three pluripotency induction methods. Nature Communications, 2016, 7, 10536.	12.8	109
96	Susceptibility and modifier genes in Portuguese transthyretin V30M amyloid polyneuropathy: complexity in a single-gene disease. Human Molecular Genetics, 2005, 14, 543-553.	2.9	108
97	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.	7.1	108
98	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
99	Population-Based Sample Reveals Geneâ€“Gender Interactions in Blood Pressure in White Americans. Hypertension, 2007, 49, 96-106.	2.7	107
100	Consumer perceptions of direct-to-consumer personalized genomic risk assessments. Genetics in Medicine, 2010, 12, 556-566.	2.4	107
101	Clickotine, A Personalized Smartphone App for Smoking Cessation: Initial Evaluation. JMIR MHealth and UHealth, 2017, 5, e56.	3.7	107
102	Catecholamine Releaseâ€“Inhibitory Peptide Catestatin (Chromogranin A 352â€“372). Circulation, 2007, 115, 2271-2281.	1.6	105
103	Both Rare and Common Polymorphisms Contribute Functional Variation at CHGA, a Regulator of Catecholamine Physiology. American Journal of Human Genetics, 2004, 74, 197-207.	6.2	104
104	Accurate detection and genotyping of SNPs utilizing population sequencing data. Genome Research, 2010, 20, 537-545.	5.5	100
105	Cohort Profile: The International Childhood Cardiovascular Cohort (i3C) Consortium. International Journal of Epidemiology, 2013, 42, 86-96.	1.9	99
106	Genetic Regulation of Commitment to Interleukin 4 Production by a CD4+ T Cellâ€“intrinsic Mechanism. Journal of Experimental Medicine, 1998, 188, 2289-2299.	8.5	97
107	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.	2.0	96
108	Altered DNA Methylation in Leukocytes with Trisomy 21. PLoS Genetics, 2010, 6, e1001212.	3.5	96

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109	A Genetic Determinant That Specifically Regulates the Frequency of Hematopoietic Stem Cells. Journal of Immunology, 2002, 168, 635-642.	0.8	95
110	Prediction of Cancer Driver Mutations in Protein Kinases. Cancer Research, 2008, 68, 1675-1682.	0.9	94
111	Identification of rare cancer driver mutations by network reconstruction. Genome Research, 2009, 19, 1570-1578.	5.5	94
112	Complex Patterns of Genomic Admixture within Southern Africa. PLoS Genetics, 2013, 9, e1003309.	3.5	94
113	Tyrosine Hydroxylase, the Rate-Limiting Enzyme in Catecholamine Biosynthesis. Circulation, 2007, 116, 993-1006.	1.6	89
114	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.	2.0	89
115	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.	0.5	88
116	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.	8.2	87
117	Advances in endophenotyping schizophrenia. World Psychiatry, 2008, 7, 11-18.	10.4	86
118	A Covering Method for Detecting Genetic Associations between Rare Variants and Common Phenotypes. PLoS Computational Biology, 2010, 6, e1000954.	3.2	85
119	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.	6.2	84
120	Cancer driver mutations in protein kinase genes. Cancer Letters, 2009, 281, 117-127.	7.2	84
121	Direct-to-consumer personalized genomic testing. Human Molecular Genetics, 2011, 20, R132-R141.	2.9	84
122	14 The future of genetic case-control studies. Advances in Genetics, 2001, 42, 191-212.	1.8	83
123	Racial admixture and its impact on BMI and blood pressure in African and Mexican Americans. Human Genetics, 2006, 119, 624-633.	3.8	81
124	Successful Aging: From Phenotype to Genotype. Biological Psychiatry, 2007, 62, 282-293.	1.3	81
125	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.	2.3	80
126	Genetically defined risk of salt sensitivity in an intercross of Brown Norway and Dahl S rats. Physiological Genomics, 2000, 2, 107-115.	2.3	78

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127	Characterization of Circulating Endothelial Cells in Acute Myocardial Infarction. Science Translational Medicine, 2012, 4, 126ra33.	12.4	77
128	Functional expression of dental plaque microbiota. Frontiers in Cellular and Infection Microbiology, 2014, 4, 108.	3.9	77
129	Synergistic effect of Î±-adducin and ACE genes causes blood pressure changes with body sodium and volume expansion. Kidney International, 2000, 57, 1083-1090.	5.2	76
130	The future of genetic epidemiology. Trends in Genetics, 1998, 14, 266-272.	6.7	75
131	Generalized Analysis of Molecular Variance. PLoS Genetics, 2007, 3, e51.	3.5	75
132	Psychiatric Aspects of the Treatment of Mild to Moderate Facial Acne.. International Journal of Dermatology, 1990, 29, 719-721.	1.0	72
133	A comprehensive literature review of haplotyping software and methods for use with unrelated individuals. Human Genomics, 2005, 2, 39.	2.9	72
134	Successful multi-site measurement of antisaccade performance deficits in schizophrenia. Schizophrenia Research, 2007, 89, 320-329.	2.0	72
135	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
136	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
137	Rho Kinase Polymorphism Influences Blood Pressure and Systemic Vascular Resistance in Human Twins. Hypertension, 2006, 47, 937-947.	2.7	70
138	The Relative Importance of Genetics and Environment on Mammographic Density. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 102-112.	2.5	70
139	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
140	Transcriptomic evidence that von Economo neurons are regionally specialized extratelencephalic-projecting excitatory neurons. Nature Communications, 2020, 11, 1172.	12.8	70
141	Heritability estimates for dental caries and sucrose sweetness preference. Archives of Oral Biology, 2006, 51, 1156-1160.	1.8	69
142	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
143	Extreme Selection Strategies in Gene Mapping Studies of Oligogenic Quantitative Traits Do Not Always Increase Power. Human Heredity, 1998, 48, 97-107.	0.8	66
144	Sequence and Structure Signatures of Cancer Mutation Hotspots in Protein Kinases. PLoS ONE, 2009, 4, e7485.	2.5	66

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145	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
146	DCAF4, a novel gene associated with leucocyte telomere length. Journal of Medical Genetics, 2015, 52, 157-162.	3.2	66
147	Common Genetic Mechanisms of Blood Pressure Elevation in Two Independent Rodent Models of Human Essential Hypertension. American Journal of Hypertension, 2005, 18, 633-652.	2.0	65
148	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.	1.5	65
149	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.	7.1	64
150	Single-Subject Studies in Translational Nutrition Research. Annual Review of Nutrition, 2017, 37, 395-422.	10.1	64
151	Emotional and familial determinants of elevated blood pressure in black and white adolescent females. Journal of Psychosomatic Research, 1987, 31, 731-741.	2.6	63
152	A polymorphism of the Î²1-adrenergic receptor is associated with low extraversion. Biological Psychiatry, 2004, 56, 217-224.	1.3	62
153	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.	2.0	62
154	A Curly-Tail Modifier Locus,mct1,on Mouse Chromosome 17. Genomics, 1995, 29, 719-724.	2.9	61
155	Genetically Complex Cardiovascular Traits. Hypertension, 1997, 29, 145-149.	2.7	61
156	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.	2.0	61
157	A Genome-Wide Linkage Analysis Investigating the Determinants of Blood Pressure in Whites and African Americans. American Journal of Hypertension, 2003, 16, 151-153.	2.0	60
158	Heritability of Oral Microbial Species in Caries-Active and Caries-Free Twins. Twin Research and Human Genetics, 2007, 10, 821-828.	0.6	60
159	Genome-Wide Association of Bipolar Disorder Suggests an Enrichment of Replicable Associations in Regions near Genes. PLoS Genetics, 2011, 7, e1002134.	3.5	59
160	Accurate prediction of deleterious protein kinase polymorphisms. Bioinformatics, 2007, 23, 2918-2925.	4.1	58
161	Chromogranin A Polymorphisms Are Associated With Hypertensive Renal Disease. Journal of the American Society of Nephrology: JASN, 2008, 19, 600-614.	6.1	58
162	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.	0.6	57

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163	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.	9.6	57
164	Tic Symptom Profiles in Subjects with Tourette Syndrome from two Genetically Isolated Populations. Biological Psychiatry, 2007, 61, 292-300.	1.3	57
165	Association study of 182 candidate genes in anorexia nervosa. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1070-1080.	1.7	57
166	Power Calculations for Genetic Association Studies Using Estimated Probability Distributions. American Journal of Human Genetics, 2002, 70, 1480-1489.	6.2	56
167	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
168	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
169	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.	1.7	55
170	Statistical Properties of Multivariate Distance Matrix Regression for High-Dimensional Data Analysis. Frontiers in Genetics, 2012, 3, 190.	2.3	55
171	Dental caries pathogenicity: a genomic and metagenomic perspective. International Dental Journal, 2011, 61, 11-22.	2.6	54
172	Genetic Variants and Blood Pressure in a Population-Based Cohort. Hypertension, 2011, 58, 1079-1085.	2.7	53
173	Genome-wide association study of age at menarche in African-American women. Human Molecular Genetics, 2013, 22, 3329-3346.	2.9	52
174	Whole Genome Sequences of a Male and Female Supercentenarian, Ages Greater than 114â€‰Years. Frontiers in Genetics, 2011, 2, 90.	2.3	51
175	Cell type discovery and representation in the era of high-content single cell phenotyping. BMC Bioinformatics, 2017, 18, 559.	2.6	51
176	Renal Albumin Excretion. Hypertension, 2007, 49, 1015-1031.	2.7	50
177	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
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