

Daniel I Chasman

List of Publications by Year in descending order

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Version: 2024-02-01

218
papers

53,815
citations

6124

83
h-index

2108

210
g-index

232
all docs

232
docs citations

232
times ranked

63482
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospective evaluation of a breast-cancer risk model integrating classical risk factors and polygenic risk in 15 cohorts from six countries. <i>International Journal of Epidemiology</i> , 2022, 50, 1897-1911.	0.9	43
2	Genetic analysis of dietary intake identifies new loci and functional links with metabolic traits. <i>Nature Human Behaviour</i> , 2022, 6, 155-163.	6.2	22
3	Obesity Partially Mediates the Diabetogenic Effect of Lowering LDL Cholesterol. <i>Diabetes Care</i> , 2022, 45, 232-240.	4.3	10
4	Migraine, Stroke, and Cervical Arterial Dissection. <i>Neurology: Genetics</i> , 2022, 8, 00.	0.9	18
5	Genome-wide analysis of 102,084 migraine cases identifies 123 risk loci and subtype-specific risk alleles. <i>Nature Genetics</i> , 2022, 54, 152-160.	9.4	135
6	Multi-phenotype analyses of hemostatic traits with cardiovascular events reveal novel genetic associations. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1331-1349.	1.9	12
7	Assessing the contribution of rare variants to complex trait heritability from whole-genome sequence data. <i>Nature Genetics</i> , 2022, 54, 263-273.	9.4	156
8	Gene-lifestyle interactions in the genomics of human complex traits. <i>European Journal of Human Genetics</i> , 2022, 30, 730-739.	1.4	11
9	Genome-wide pharmacogenetics of anti-drug antibody response to bococizumab highlights key residues in HLA DRB1 and DQB1. <i>Scientific Reports</i> , 2022, 12, 4266.	1.6	0
10	Genetic analysis of over half a million people characterises C-reactive protein loci. <i>Nature Communications</i> , 2022, 13, 2198.	5.8	48
11	The Value of Rare Genetic Variation in the Prediction of Common Obesity in European Ancestry Populations. <i>Frontiers in Endocrinology</i> , 2022, 13, 863893.	1.5	7
12	Genome-wide association meta-analysis identifies 48 risk variants and highlights the role of the stria vascularis in hearing loss. <i>American Journal of Human Genetics</i> , 2022, 109, 1077-1091.	2.6	27
13	Variance-quantitative trait loci enable systematic discovery of gene-environment interactions for cardiometabolic serum biomarkers. <i>Nature Communications</i> , 2022, 13, .	5.8	14
14	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021, 5, 59-70.	6.2	79
15	Genetic analysis of endometriosis and depression identifies shared loci and implicates causal links with gastric mucosa abnormality. <i>Human Genetics</i> , 2021, 140, 529-552.	1.8	36
16	Evidence in the UK Biobank for the underdiagnosis of erythropoietic protoporphyria. <i>Genetics in Medicine</i> , 2021, 23, 140-148.	1.1	17
17	Thyroid function, sex hormones and sexual function: a Mendelian randomization study. <i>European Journal of Epidemiology</i> , 2021, 36, 335-344.	2.5	43
18	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021, 590, 290-299.	13.7	1,069

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19	Robust, flexible, and scalable tests for Hardy-Weinberg equilibrium across diverse ancestries. <i>Genetics</i> , 2021, 218, .	1.2	6
20	Association between ABO haplotypes and the risk of venous thrombosis: impact on disease risk estimation. <i>Blood</i> , 2021, 137, 2394-2402.	0.6	19
21	Genome-wide gene-diet interaction analysis in the UK Biobank identifies novel effects on hemoglobin A1c. <i>Human Molecular Genetics</i> , 2021, 30, 1773-1783.	1.4	11
22	Association Between Hemostatic Profile and Migraine. <i>Neurology</i> , 2021, 96, e2481-e2487.	1.5	6
23	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	9.4	341
24	Genome sequencing unveils a regulatory landscape of platelet reactivity. <i>Nature Communications</i> , 2021, 12, 3626.	5.8	29
25	Sugar-Sweetened Beverage Consumption May Modify Associations Between Genetic Variants in the CHREBP (Carbohydrate Responsive Element Binding Protein) Locus and HDL-C (High-Density Lipoprotein) Tj ETQq1.1.0.784314 rgBT (DOI: 10.1093/ajph/111.10.1800) e003288.	1.6	8
26	Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397.	13.7	183
27	Effects of Thyroid Function on Hemostasis, Coagulation, and Fibrinolysis: A Mendelian Randomization Study. <i>Thyroid</i> , 2021, 31, 1305-1315.	2.4	13
28	The genomics of heart failure: design and rationale of the HERMES consortium. <i>ESC Heart Failure</i> , 2021, 8, 5531-5541.	1.4	11
29	Phenotypic and Genotypic Associations Between Migraine and Lipoprotein Subfractions. <i>Neurology</i> , 2021, 97, e2223-e2235.	1.5	7
30	The Pharmacogenetics of Statin Therapy on Clinical Events: No Evidence that Genetic Variation Affects Statin Response on Myocardial Infarction. <i>Frontiers in Pharmacology</i> , 2021, 12, 679857.	1.6	2
31	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
32	Genome-wide association and Mendelian randomisation analysis provide insights into the pathogenesis of heart failure. <i>Nature Communications</i> , 2020, 11, 163.	5.8	466
33	Hypothyroidism and Kidney Function: A Mendelian Randomization Study. <i>Thyroid</i> , 2020, 30, 365-379.	2.4	27
34	Statin-induced LDL cholesterol response and type 2 diabetes: a bidirectional two-sample Mendelian randomization study. <i>Pharmacogenomics Journal</i> , 2020, 20, 462-470.	0.9	18
35	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	9.4	91
36	Effect of Vitamin D and ω -3 Fatty Acid Supplementation on Risk of Age-Related Macular Degeneration. <i>JAMA Ophthalmology</i> , 2020, 138, 1280.	1.4	20

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37	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. <i>Diabetes</i> , 2020, 69, 2806-2818.	0.3	26
38	Habitual sleep disturbances and migraine: a Mendelian randomization study. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2370-2380.	1.7	18
39	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	4.1	17
40	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020, 35, 685-697.	2.5	9
41	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. <i>PLoS ONE</i> , 2020, 15, e0230815.	1.1	10
42	The mutational constraint spectrum quantified from variation in 141,456 humans. <i>Nature</i> , 2020, 581, 434-443.	13.7	6,140
43	Role of Rare and Low-Frequency Variants in Gene-Alcohol Interactions on Plasma Lipid Levels. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002772.	1.6	11
44	Effect of genetic liability to migraine on cognition and brain volume: A Mendelian randomization study. <i>Cephalalgia</i> , 2020, 40, 998-1002.	1.8	10
45	Identifying blood pressure loci whose effects are modulated by multiple lifestyle exposures. <i>Genetic Epidemiology</i> , 2020, 44, 629-641.	0.6	6
46	Shared Molecular Genetic Mechanisms Underlie Endometriosis and Migraine Comorbidity. <i>Genes</i> , 2020, 11, 268.	1.0	53
47	A genome-wide cross-phenotype meta-analysis of the association of blood pressure with migraine. <i>Nature Communications</i> , 2020, 11, 3368.	5.8	49
48	Mitochondrial genome-wide association study of migraine – the HUNT Study. <i>Cephalalgia</i> , 2020, 40, 625-634.	1.8	19
49	Could vitamin D reduce obesity-associated inflammation? Observational and Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1036-1047.	2.2	28
50	Pleiotropy-Based Decomposition of Genetic Risk Scores: Association and Interaction Analysis for Type 2 Diabetes and CAD. <i>American Journal of Human Genetics</i> , 2020, 106, 646-658.	2.6	17
51	Cross-trait analyses with migraine reveal widespread pleiotropy and suggest a vascular component to migraine headache. <i>International Journal of Epidemiology</i> , 2020, 49, 1022-1031.	0.9	34
52	Association of Genetic Variants With Migraine Subclassified by Clinical Symptoms in Adult Females. <i>Frontiers in Neurology</i> , 2020, 11, 617472.	1.1	5
53	Association of the Mediterranean Diet With Onset of Diabetes in the Women’s Health Study. <i>JAMA Network Open</i> , 2020, 3, e2025466.	2.8	28
54	Genetic loci associated with prevalent and incident myocardial infarction and coronary heart disease in the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. <i>PLoS ONE</i> , 2020, 15, e0230035.	1.1	5

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55	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
56	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
57	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
58	Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. , 2020, 15, e0230815.		0
59	Genome-wide meta-analysis of macronutrient intake of 91,114 European ancestry participants from the cohorts for heart and aging research in genomic epidemiology consortium. <i>Molecular Psychiatry</i> , 2019, 24, 1920-1932.	4.1	44
60	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. <i>Blood</i> , 2019, 134, 1645-1657.	0.6	162
61	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	5.8	84
62	Rare Genetic Variants Associated With Sudden Cardiac Death in Adults. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2623-2634.	1.2	27
63	Association of Birth Weight With Type 2 Diabetes and Glycemic Traits. <i>JAMA Network Open</i> , 2019, 2, e1910915.	2.8	41
64	A large-scale exome array analysis of venous thromboembolism. <i>Genetic Epidemiology</i> , 2019, 43, 449-457.	0.6	22
65	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	1.6	85
66	Assessment of the Relationship Between Genetic Determinants of Thyroid Function and Atrial Fibrillation. <i>JAMA Cardiology</i> , 2019, 4, 144.	3.0	64
67	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	5.8	64
68	Genetic Correlations Between Diabetes and Glaucoma: An Analysis of Continuous and Dichotomous Phenotypes. <i>American Journal of Ophthalmology</i> , 2019, 206, 245-255.	1.7	12
69	Genetic variation at the coronary artery disease risk locus <i>GUCY1A3</i> modifies cardiovascular disease prevention effects of aspirin. <i>European Heart Journal</i> , 2019, 40, 3385-3392.	1.0	25
70	Genome-wide analysis of dental caries and periodontitis combining clinical and self-reported data. <i>Nature Communications</i> , 2019, 10, 2773.	5.8	183
71	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <i>American Journal of Human Genetics</i> , 2019, 105, 15-28.	2.6	21
72	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	9.4	549

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73	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. <i>PLoS ONE</i> , 2019, 14, e0216222.	1.1	17
74	0661 Assessment Of A Genetic Risk Score For Prediction Of Restless Legs Syndrome In A Cohort Of Women. <i>Sleep</i> , 2019, 42, A263-A264.	0.6	0
75	Group IIA Secretory Phospholipase A ₂ , Vascular Inflammation, and Incident Cardiovascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1182-1190.	1.1	25
76	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	1.4	31
77	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	9.4	112
78	A genome-wide association study of bitter and sweet beverage consumption. <i>Human Molecular Genetics</i> , 2019, 28, 2449-2457.	1.4	108
79	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019, 104, 112-138.	2.6	106
80	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. <i>Nature Genetics</i> , 2019, 51, 51-62.	9.4	328
81	COMT and Alpha-Tocopherol Effects in Cancer Prevention: Gene-Supplement Interactions in Two Randomized Clinical Trials. <i>Journal of the National Cancer Institute</i> , 2019, 111, 684-694.	3.0	24
82	Gene-Based Elevated Triglycerides and Type 2 Diabetes Mellitus Risk in the Women's Genome Health Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 97-106.	1.1	10
83	Analysis of predicted loss-of-function variants in UK Biobank identifies variants protective for disease. <i>Nature Communications</i> , 2018, 9, 1613.	5.8	78
84	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571.	9.4	356
85	Peering Into the Future of CAD Genomics. <i>Circulation Research</i> , 2018, 122, 391-393.	2.0	3
86	Common Variant Burden Contributes to the Familial Aggregation of Migraine in 1,589 Families. <i>Neuron</i> , 2018, 98, 743-753.e4.	3.8	63
87	Blood Eosinophil Count and Metabolic, Cardiac and Pulmonary Outcomes: A Mendelian Randomization Study. <i>Twin Research and Human Genetics</i> , 2018, 21, 89-100.	0.3	11
88	Fish Intake, Genetic Predisposition to Alzheimer Disease, and Decline in Global Cognition and Memory in 5 Cohorts of Older Persons. <i>American Journal of Epidemiology</i> , 2018, 187, 933-940.	1.6	61
89	Adiposity and Genetic Factors in Relation to Triglycerides and Triglyceride-Rich Lipoproteins in the Women's Genome Health Study. <i>Clinical Chemistry</i> , 2018, 64, 231-241.	1.5	10
90	Homocysteine, B Vitamins, MTHFR Genotype, and Incident Age-Related Macular Degeneration. <i>Ophthalmology Retina</i> , 2018, 2, 508-510.	1.2	3

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91	Assessment of Risk Factors and Biomarkers Associated With Risk of Cardiovascular Disease Among Women Consuming a Mediterranean Diet. <i>JAMA Network Open</i> , 2018, 1, e185708.	2.8	65
92	Association Between Titin Loss-of-Function Variants and Early-Onset Atrial Fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2018, 320, 2354.	3.8	144
93	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	9.4	924
94	Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .	6.0	1,085
95	Association between Vitamin D Genetic Risk Score and Cancer Risk in a Large Cohort of U.S. Women. <i>Nutrients</i> , 2018, 10, 55.	1.7	22
96	Testosterone Pathway Genetic Polymorphisms in Relation to Primary Open-Angle Glaucoma: An Analysis in Two Large Datasets. , 2018, 59, 629.		14
97	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	9.4	552
98	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	1.1	94
99	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	9.4	286
100	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.	9.4	1,124
101	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017, 49, 403-415.	9.4	492
102	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	13.7	544
103	Discordance between Circulating Atherogenic Cholesterol Mass and Lipoprotein Particle Concentration in Relation to Future Coronary Events in Women. <i>Clinical Chemistry</i> , 2017, 63, 870-879.	1.5	74
104	Investigating methotrexate toxicity within a randomized double-blinded, placebo-controlled trial: Rationale and design of the Cardiovascular Inflammation Reduction Trial-Adverse Events (CIRT-AE) Study. <i>Seminars in Arthritis and Rheumatism</i> , 2017, 47, 133-142.	1.6	26
105	Understanding AAA Pathobiology. <i>Circulation Research</i> , 2017, 120, 259-261.	2.0	7
106	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017, 49, 834-841.	9.4	426
107	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	9.4	279
108	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, 14977.	5.8	169

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109	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 97-105.	5.5	298
110	Assessing the causal relationship between obesity and venous thromboembolism through a Mendelian Randomization study. <i>Human Genetics</i> , 2017, 136, 897-902.	1.8	46
111	Meta-analysis identifies five novel loci associated with endometriosis highlighting key genes involved in hormone metabolism. <i>Nature Communications</i> , 2017, 8, 15539.	5.8	230
112	SOS2 and ACP1 Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 981-994.	3.0	39
113	Genetic Obesity and the Risk of Atrial Fibrillation. <i>Circulation</i> , 2017, 135, 741-754.	1.6	96
114	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	9.4	470
115	Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , 2017, 8, 910.	5.8	118
116	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475,000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	48
117	Genetic correlations between intraocular pressure, blood pressure and primary open-angle glaucoma: a multi-cohort analysis. <i>European Journal of Human Genetics</i> , 2017, 25, 1261-1267.	1.4	18
118	Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. <i>Scientific Reports</i> , 2017, 7, 11303.	1.6	15
119	Analysis of potential protein-modifying variants in 9000 endometriosis patients and 150000 controls of European ancestry. <i>Scientific Reports</i> , 2017, 7, 11380.	1.6	16
120	Cumulative psychological stress and cardiovascular disease risk in middle aged and older women: Rationale, design, and baseline characteristics. <i>American Heart Journal</i> , 2017, 192, 1-12.	1.2	90
121	Atherogenic Lipoprotein Determinants of Cardiovascular Disease and Residual Risk Among Individuals With Low Low-Density Lipoprotein Cholesterol. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	98
122	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	1.3	123
123	Residual Risk of Atherosclerotic Cardiovascular Events in Relation to Reductions in Very-Low-Density Lipoproteins. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	61
124	A common missense variant of LILRB5 is associated with statin intolerance and myalgia. <i>European Heart Journal</i> , 2017, 38, 3569-3575.	1.0	41
125	Shared genetic risk between migraine and coronary artery disease: A genome-wide analysis of common variants. <i>PLoS ONE</i> , 2017, 12, e0185663.	1.1	44
126	Genome-wide association meta-analysis of fish and EPA+DHA consumption in 17 US and European cohorts. <i>PLoS ONE</i> , 2017, 12, e0186456.	1.1	18

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127	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	1.5	158
128	Ranking and characterization of established BMI and lipid associated loci as candidates for gene-environment interactions. PLoS Genetics, 2017, 13, e1006812.	1.5	24
129	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. PLoS ONE, 2017, 12, e0167742.	1.1	29
130	Response by Chatterjee et al to Letter Regarding Article, â€œGenetic Obesity and the Risk of Atrial Fibrillation: Causal Estimates From Mendelian Randomizationâ€•, Circulation, 2017, 136, 434-435.	1.6	2
131	Recent Positive Selection Drives the Expansion of a Schizophrenia Risk Nonsynonymous Variant at <i>SLC39A8</i> in Europeans. Schizophrenia Bulletin, 2016, 42, sbv070.	2.3	35
132	A Common Variant in <i>MIR182</i> Is Associated With Primary Open-Angle Glaucoma in the NEIGHBORHOOD Consortium. , 2016, 57, 4528.		42
133	An Empirical Comparison of Joint and Stratified Frameworks for Studying G Ã— E Interactions: Systolic Blood Pressure and Smoking in the CHARGE Geneâ€•Lifestyle Interactions Working Group. Genetic Epidemiology, 2016, 40, 404-415.	0.6	18
134	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. Journal of Medical Genetics, 2016, 53, 835-845.	1.5	28
135	Population-based approaches to genetics of migraine. Cephalalgia, 2016, 36, 692-703.	1.8	11
136	Physical and neurobehavioral determinants of reproductive onset and success. Nature Genetics, 2016, 48, 617-623.	9.4	158
137	Catechol-O-methyltransferase association with hemoglobin A1c. Metabolism: Clinical and Experimental, 2016, 65, 961-967.	1.5	14
138	Migraine genetics: from genome-wide association studies to translational insights. Genome Medicine, 2016, 8, 86.	3.6	22
139	<i>KLB</i> is associated with alcohol drinking, and its gene product Î²-Klotho is necessary for FGF21 regulation of alcohol preference. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14372-14377.	3.3	208
140	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 2016, 7, 13357.	5.8	74
141	Rooted in risk: genetic predisposition for low-density lipoprotein cholesterol level associates with diminished low-density lipoprotein cholesterol response to statin treatment. Pharmacogenomics, 2016, 17, 1621-1628.	0.6	11
142	Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. Nature Genetics, 2016, 48, 1162-1170.	9.4	223
143	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	9.4	362
144	Gene-gene Interaction Analyses for Atrial Fibrillation. Scientific Reports, 2016, 6, 35371.	1.6	15

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145	Genetic Risk, Adherence to a Healthy Lifestyle, and Coronary Disease. <i>New England Journal of Medicine</i> , 2016, 375, 2349-2358.	13.9	979
146	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , 2016, 48, 856-866.	9.4	520
147	Gene-based pleiotropy across migraine with aura and migraine without aura patient groups. <i>Cephalalgia</i> , 2016, 36, 648-657.	1.8	47
148	Interaction of methylation-related genetic variants with circulating fatty acids on plasma lipids: a meta-analysis of 7 studies and methylation analysis of 3 studies in the Cohorts for Heart and Aging Research in Genomic Epidemiology consortium. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 567-578.	2.2	24
149	Are Genetic Tests for Atherosclerosis Ready for Routine Clinical Use?. <i>Circulation Research</i> , 2016, 118, 607-619.	2.0	28
150	Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016, 7, 10494.	5.8	153
151	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , 2016, 7, 10023.	5.8	412
152	Gene co-expression analysis identifies brain regions and cell types involved in migraine pathophysiology: a GWAS-based study using the Allen Human Brain Atlas. <i>Human Genetics</i> , 2016, 135, 425-439.	1.8	47
153	Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. <i>Nature Genetics</i> , 2016, 48, 189-194.	9.4	211
154	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , 2016, 25, 358-370.	1.4	73
155	Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. <i>Blood</i> , 2015, 126, e19-e29.	0.6	55
156	Pleiotropy among Common Genetic Loci Identified for Cardiometabolic Disorders and C-Reactive Protein. <i>PLoS ONE</i> , 2015, 10, e0118859.	1.1	43
157	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378.	1.5	331
158	Association of exome sequences with plasma C-reactive protein levels in >9000 participants. <i>Human Molecular Genetics</i> , 2015, 24, 559-571.	1.4	36
159	Concordance of genetic risk across migraine subgroups: Impact on current and future genetic association studies. <i>Cephalalgia</i> , 2015, 35, 489-499.	1.8	32
160	Shared genetic basis for migraine and ischemic stroke. <i>Neurology</i> , 2015, 84, 2132-2145.	1.5	91
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171	Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease. <i>Circulation</i> , 2015, 131, 2061-2069.	1.6	145
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