

Yan V Sun

List of Publications by Year in descending order

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151
papers

10,149
citations

81900

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91
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172
all docs

172
docs citations

172
times ranked

16682
citing authors

#	ARTICLE	IF	CITATIONS
1	Depressive Symptoms and Blood Pressure in African American Women. <i>Journal of Cardiovascular Nursing</i> , 2022, 37, E89-E96.	1.1	2
2	DNA Methylation, Preterm Birth and Blood Pressure in African American Children: The DPREG Study. <i>Journal of Immigrant and Minority Health</i> , 2022, 24, 334-341.	1.6	1
3	Rare variant association study of veteran twin whole-genomes links severe depression with a nonsynonymous change in the neuronal gene <i>BHLHE22</i> . <i>World Journal of Biological Psychiatry</i> , 2022, 23, 295-306.	2.6	1
4	Very High High-Density Lipoprotein Cholesterol Levels and Cardiovascular Mortality. <i>American Journal of Cardiology</i> , 2022, 167, 43-53.	1.6	21
5	Epigenome-wide epidemiologic studies of human immunodeficiency virus infection, treatment, and disease progression. <i>Clinical Epigenetics</i> , 2022, 14, 8.	4.1	5
6	<i>APOL1</i> Risk Variants, Acute Kidney Injury, and Death in Participants With African Ancestry Hospitalized With COVID-19 From the Million Veteran Program. <i>JAMA Internal Medicine</i> , 2022, 182, 386.	5.1	31
7	Systematic Heritability and Heritability Enrichment Analysis for Diabetes Complications in UK Biobank and ACCORD Studies. <i>Diabetes</i> , 2022, 71, 1137-1148.	0.6	9
8	Coronary Artery Disease Risk of Familial Hypercholesterolemia Genetic Variants Independent of Clinically Observed Longitudinal Cholesterol Exposure. <i>Circulation Genomic and Precision Medicine</i> , 2022, 15, CIRCGEN121003501.	3.6	6
9	Neural correlates of stress and leucocyte telomere length in patients with coronary artery disease. <i>Journal of Psychosomatic Research</i> , 2022, 155, 110760.	2.6	2
10	Interaction between genetics and smoking in determining risk of coronary artery diseases. <i>Genetic Epidemiology</i> , 2022, 46, 199-212.	1.3	3
11	Early Life Trauma Is Associated With Increased Microvolt T-wave Alternans During Mental Stress Challenge: A Substudy of Mental Stress Ischemia: Prognosis and Genetic Influences. <i>Journal of the American Heart Association</i> , 2022, 11, e021582.	3.7	2
12	GWAS of longitudinal trajectories at biobank scale. <i>American Journal of Human Genetics</i> , 2022, 109, 433-445.	6.2	13
13	Change in Left Ventricular Ejection Fraction With Coronary Artery Revascularization and Subsequent Risk for Adverse Cardiovascular Outcomes. <i>Circulation: Cardiovascular Interventions</i> , 2022, 15, 101161CIRCINTERVENTIONS121011284.	3.9	11
14	Association Between High-Density Lipoprotein Cholesterol Levels and Adverse Cardiovascular Outcomes in High-risk Populations. <i>JAMA Cardiology</i> , 2022, 7, 672.	6.1	66
15	Integration of rare expression outlier-associated variants improves polygenic risk prediction. <i>American Journal of Human Genetics</i> , 2022, 109, 1055-1064.	6.2	8
16	A multi-ancestry genome-wide association study of unexplained chronic ALT elevation as a proxy for nonalcoholic fatty liver disease with histological and radiological validation. <i>Nature Genetics</i> , 2022, 54, 761-771.	21.4	68
17	A multi-population phenome-wide association study of genetically-predicted height in the Million Veteran Program. <i>PLoS Genetics</i> , 2022, 18, e1010193.	3.5	12
18	Obesity-associated metabolites in relation to type 2 diabetes risk: A prospective nested case-control study of the CARRS cohort. <i>Diabetes, Obesity and Metabolism</i> , 2022, 24, 2008-2016.	4.4	4

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19	Associations Between DNA Methylation Age Acceleration, Depressive Symptoms, and Cardiometabolic Traits in African American Mothers From the InterGEN Study. <i>Epigenetics Insights</i> , 2022, 15, 251686572211097.	2.0	1
20	Sexual Differences in Genetic Predisposition of Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003147.	3.6	22
21	A metabolomic study of cervical dystonia. <i>Parkinsonism and Related Disorders</i> , 2021, 82, 98-103.	2.2	6
22	Epigenetic Age Acceleration and Cognitive Decline: A Twin Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1854-1863.	3.6	27
23	Genome-wide analysis identifies novel susceptibility loci for myocardial infarction. <i>European Heart Journal</i> , 2021, 42, 919-933.	2.2	113
24	Induced pluripotent stem cells from subjects with Lesch-Nyhan disease. <i>Scientific Reports</i> , 2021, 11, 8523.	3.3	7
25	Actionable druggable genome-wide Mendelian randomization identifies repurposing opportunities for COVID-19. <i>Nature Medicine</i> , 2021, 27, 668-676.	30.7	120
26	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. <i>American Journal of Human Genetics</i> , 2021, 108, 564-582.	6.2	18
27	GEM: scalable and flexible gene-environment interaction analysis in millions of samples. <i>Bioinformatics</i> , 2021, 37, 3514-3520.	4.1	17
28	Abstract MP10: A Novel Genetic Locus Influences Microvascular Reactivity To Acute Psychological Stress. <i>Circulation</i> , 2021, 143, .	1.6	1
29	Metabolomic Profiling Demonstrates Postprandial Changes in Saturated Fatty Acids and Glycerophospholipids Are Associated With Fasting Inflammation. <i>Current Developments in Nutrition</i> , 2021, 5, 1106.	0.3	0
30	244-OR: Toward Improved Identification of Adult-Onset Type 1 Diabetes (T1D): Clinical Characteristics Associated with T1D Polygenic Risk Scores in the Million Veteran Program (MVP). <i>Diabetes</i> , 2021, 70, .	0.6	0
31	Metabolomic Profiling Demonstrates Postprandial Changes in Fatty Acids and Glycerophospholipids Are Associated with Fasting Inflammation in Guatemalan Adults. <i>Journal of Nutrition</i> , 2021, 151, 2564-2573.	2.9	7
32	A Multi-center Genome-wide Association Study of Cervical Dystonia. <i>Movement Disorders</i> , 2021, 36, 2795-2801.	3.9	5
33	Considerations for Cardiovascular Genetic and Genomic Research With Marginalized Racial and Ethnic Groups and Indigenous Peoples: A Scientific Statement From the American Heart Association. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e000084.	3.6	24
34	Anticipation of Precision Diabetes and Promise of Integrative Multi-Omics. <i>Endocrinology and Metabolism Clinics of North America</i> , 2021, 50, 559-574.	3.2	2
35	DNA methylation changes in African American women with a history of preterm birth from the InterGEN study. <i>BMC Genomic Data</i> , 2021, 22, 30.	1.7	3
36	Associations of biogeographic ancestry with hypertension traits. <i>Journal of Hypertension</i> , 2021, 39, 633-642.	0.5	1

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37	DNA Methylation of TXNIP Independently Associated with Inflammation and Diabetes Mellitus in Twins. <i>Twin Research and Human Genetics</i> , 2021, , 1-8.	0.6	4
38	Baseline Characteristics of Mitochondrial DNA and Mutations Associated With Short-Term Posttreatment CD4+T-Cell Recovery in Chinese People With HIV. <i>Frontiers in Immunology</i> , 2021, 12, 793375.	4.8	0
39	Genetic Loci Associated With COVID-19 Positivity and Hospitalization in White, Black, and Hispanic Veterans of the VA Million Veteran Program. <i>Frontiers in Genetics</i> , 2021, 12, 777076.	2.3	9
40	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
41	Epigenetic Associations With Estimated Glomerular Filtration Rate Among Men With Human Immunodeficiency Virus Infection. <i>Clinical Infectious Diseases</i> , 2020, 70, 667-673.	5.8	21
42	Association Between Change in Circulating Progenitor Cells During Exercise Stress and Risk of Adverse Cardiovascular Events in Patients With Coronary Artery Disease. <i>JAMA Cardiology</i> , 2020, 5, 147.	6.1	14
43	Genetic Architecture of Abdominal Aortic Aneurysm in the Million Veteran Program. <i>Circulation</i> , 2020, 142, 1633-1646.	1.6	78
44	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.	21.4	91
45	A complex system of chemokines may hold the key to optimal CD4+ T-cell recovery after antiretroviral therapy. <i>EBioMedicine</i> , 2020, 62, 103113.	6.1	0
46	Genetic determinants of increased body mass index mediate the effect of smoking on increased risk for type 2 diabetes but not coronary artery disease. <i>Human Molecular Genetics</i> , 2020, 29, 3327-3337.	2.9	6
47	Mendelian Randomization Analysis of Hemostatic Factors and Their Contribution to Peripheral Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 41, 380-386.	2.4	14
48	High blood pressure in pregnancy, DNA methylation, and later blood pressure in African American women enrolled in the InterGEN Study. <i>Birth</i> , 2020, 47, 290-298.	2.2	4
49	Untargeted high-resolution plasma metabolomic profiling predicts outcomes in patients with coronary artery disease. <i>PLoS ONE</i> , 2020, 15, e0237579.	2.5	18
50	Higher Activation of the Rostromedial Prefrontal Cortex During Mental Stress Predicts Major Cardiovascular Disease Events in Individuals With Coronary Artery Disease. <i>Circulation</i> , 2020, 142, 455-465.	1.6	21
51	Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. <i>Hypertension</i> , 2020, 76, 195-205.	2.7	33
52	Discovery of 318 new risk loci for type 2 diabetes and related vascular outcomes among 1.4 million participants in a multi-ancestry meta-analysis. <i>Nature Genetics</i> , 2020, 52, 680-691.	21.4	445
53	Evaluation of the Host Genetic Effects of Tuberculosis-Associated Variants Among Patients With Type 1 and Type 2 Diabetes Mellitus. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa106.	0.9	4
54	Cardiovascular disease risk and pathophysiology in South Asians: can longitudinal multi-omics shed light?. <i>Wellcome Open Research</i> , 2020, 5, 255.	1.8	4

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55	Relation of High-sensitivity Cardiac Troponin I Elevation With Exercise to Major Adverse Cardiovascular Events in Patients With Coronary Artery Disease. <i>American Journal of Cardiology</i> , 2020, 136, 1-8.	1.6	4
56	Abstract O2: Brain Regions Activation During Stress and Accelerated Biological Aging. <i>Circulation</i> , 2020, 141, .	1.6	2
57	PCSK9 loss of function is protective against extra-coronary atherosclerotic cardiovascular disease in a large multi-ethnic cohort. <i>PLoS ONE</i> , 2020, 15, e0239752.	2.5	9
58	239-OR: Genome-Wide Association Study (GWAS) of Hypoglycemia in the Million Veteran Program (MVP). <i>Diabetes</i> , 2020, 69, 239-OR.	0.6	0
59	Polygenic Risk Score Identifies Patients at Increased Risk for Abdominal Aortic Aneurysm and May Benefit from Ultrasound Screening. <i>JVS Vascular Science</i> , 2020, 1, 251-252.	1.1	0
60	Abstract P457: Age Dependence of Genetic Risk Scores in Relation to Coronary Artery Disease. <i>Circulation</i> , 2020, 141, .	1.6	0
61	Abstract P141: A Novel GWAS Locus Influences Microvascular Response to Acute Psychological Stress. <i>Circulation</i> , 2020, 141, .	1.6	0
62	Abstract P148: Sex Differences in the Genetic Predisposition of Coronary Artery Disease. <i>Circulation</i> , 2020, 141, .	1.6	0
63	Cardiovascular disease risk and pathophysiology in South Asians: can longitudinal multi-omics shed light?. <i>Wellcome Open Research</i> , 2020, 5, 255.	1.8	4
64	Abstract 13601: Risk of Coronary Artery Disease Associated With Familial Hypercholesterolemia Genetic Variants is Independent of Historical Low-density Lipoprotein Cholesterol Exposure. <i>Circulation</i> , 2020, 142, .	1.6	0
65	Abstract 16761: Refining Individualized Risk Prediction for Apparent Treatment-Resistant Hypertension in a Large Multiethnic Biobank: The Million Veteran Program. <i>Circulation</i> , 2020, 142, .	1.6	0
66	Association of <i>APOL1</i> Risk Alleles With Cardiovascular Disease in Blacks in the Million Veteran Program. <i>Circulation</i> , 2019, 140, 1031-1040.	1.6	31
67	Genome-wide association study of peripheral artery disease in the Million Veteran Program. <i>Nature Medicine</i> , 2019, 25, 1274-1279.	30.7	177
68	Peripheral Vasoconstriction During Mental Stress and Adverse Cardiovascular Outcomes in Patients With Coronary Artery Disease. <i>Circulation Research</i> , 2019, 125, 874-883.	4.5	24
69	Genome-wide association analysis of venous thromboembolism identifies new risk loci and genetic overlap with arterial vascular disease. <i>Nature Genetics</i> , 2019, 51, 1574-1579.	21.4	152
70	Association Between Stress and Coping with DNA Methylation of Blood Pressure-Related Genes Among African American Women. <i>Chronic Stress</i> , 2019, 3, 247054701987908.	3.4	9
71	Association of Obesity with DNA Methylation Age Acceleration in African American Mothers from the InterGEN Study. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4273.	4.1	28
72	Harmonizing Genetic Ancestry and Self-identified Race/Ethnicity in Genome-wide Association Studies. <i>American Journal of Human Genetics</i> , 2019, 105, 763-772.	6.2	169

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73	Dystonia genes and their biological pathways. <i>Neurobiology of Disease</i> , 2019, 129, 159-168.	4.4	49
74	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002470.	3.6	17
75	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002471.	3.6	22
76	Novel DNA methylation sites associated with cigarette smoking among African Americans. <i>Epigenetics</i> , 2019, 14, 383-391.	2.7	38
77	An investigation of racial/ethnic and sex differences in the association between experiences of everyday discrimination and leukocyte telomere length among patients with coronary artery disease. <i>Psychoneuroendocrinology</i> , 2019, 106, 122-128.	2.7	19
78	Serum Metabolomics and Incidence of Atrial Fibrillation (from the Atherosclerosis Risk in Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (1.6	32
79	Genomics of Reproductive Traits and Cardiometabolic Disease Risk in African American Women. <i>Nursing Research</i> , 2019, 68, 135-144.	1.7	7
80	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. <i>Nature Genetics</i> , 2019, 51, 51-62.	21.4	328
81	DNA Methylation Markers of Type 2 Diabetes Mellitus Among Male Veterans With or Without Human Immunodeficiency Virus Infection. <i>Journal of Infectious Diseases</i> , 2019, 219, 1959-1962.	4.0	20
82	Abstract P336: Predictors of High Intensity Statin Initiation for Primary Prevention in Veterans With Familial Hypercholesterolemia Phenotype. <i>Circulation</i> , 2019, 139, .	1.6	0
83	Perceived Racial Discrimination and DNA Methylation Among African American Women in the InterGEN Study. <i>Biological Research for Nursing</i> , 2018, 20, 145-152.	1.9	72
84	Untargeted metabolomics reveals multiple metabolites influencing smoking-related DNA methylation. <i>Epigenomics</i> , 2018, 10, 379-393.	2.1	18
85	Association Between High-Sensitivity Cardiac Troponin Levels and Myocardial Ischemia During Mental Stress and Conventional Stress. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 603-611.	5.3	27
86	Inflammatory response to mental stress and mental stress induced myocardial ischemia. <i>Brain, Behavior, and Immunity</i> , 2018, 68, 90-97.	4.1	41
87	Effects of Genetic Variants Associated with Familial Hypercholesterolemia on Low-Density Lipoprotein-Cholesterol Levels and Cardiovascular Outcomes in the Million Veteran Program. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, .	3.6	15
88	Genetics of blood lipids among ~300,000 multi-ethnic participants of the Million Veteran Program. <i>Nature Genetics</i> , 2018, 50, 1514-1523.	21.4	497
89	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	21.4	924
90	Association of Interleukin 6 Receptor Variant With Cardiovascular Disease Effects of Interleukin 6 Receptor Blocking Therapy. <i>JAMA Cardiology</i> , 2018, 3, 849.	6.1	75

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91	Myocardial Ischemia and Mobilization of Circulating Progenitor Cells. <i>Journal of the American Heart Association</i> , 2018, 7, e007504.	3.7	7
92	Abstract 126: Genome Wide Association Study in the Million Veteran Program Identifies a Novel Role for Thrombosis in the Pathogenesis of Peripheral Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	2.4	1
93	Abstract P327: Stress Overload and Methylation of Hypertension Related Genes. <i>Circulation</i> , 2018, 137, .	1.6	0
94	Abstract 050: Phenome Wide Association Study of IL6R Variants Identifies a Drug Target for Cardiovascular Disease and Inflammation. <i>Circulation</i> , 2018, 137, .	1.6	0
95	Abstract P134: Genome-wide Association Study of Heart Rate Response to Mental Stress. <i>Circulation</i> , 2018, 137, .	1.6	0
96	Abstract 024: Association of APOL1 Risk Alleles with Coronary Heart Disease in Million Veteran Program. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	2.4	0
97	Hemoglobin A1c (A1c) Genetics Contributes to A1c/Glucose Mismatches in the Multiethnic VA Million Veteran Program (MVP). <i>Diabetes</i> , 2018, 67, .	0.6	1
98	Hemodynamic, catecholamine, vasomotor and vascular responses: Determinants of myocardial ischemia during mental stress. <i>International Journal of Cardiology</i> , 2017, 243, 47-53.	1.7	64
99	The Mental Stress Ischemia Prognosis Study: Objectives, Study Design, and Prevalence of Inducible Ischemia. <i>Psychosomatic Medicine</i> , 2017, 79, 311-317.	2.0	71
100	Hypertension in HIV-Infected Adults Compared with Similar but Uninfected Adults in China: Body Mass Index-Dependent Effects of Nadir CD4 Count. <i>AIDS Research and Human Retroviruses</i> , 2017, 33, 1117-1125.	1.1	12
101	Telomere Shortening, Regenerative Capacity, and Cardiovascular Outcomes. <i>Circulation Research</i> , 2017, 120, 1130-1138.	4.5	59
102	Identification of HIV infection-related DNA methylation sites and advanced epigenetic aging in HIV-positive, treatment-naive U.S. veterans. <i>Aids</i> , 2017, 31, 571-575.	2.2	49
103	Parenting stress and DNA methylation among African Americans in the InterGEN Study. <i>Journal of Clinical and Translational Science</i> , 2017, 1, 328-333.	0.6	22
104	Gene-by-Psychosocial Factor Interactions Influence Diastolic Blood Pressure in European and African Ancestry Populations: Meta-Analysis of Four Cohort Studies. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1596.	2.6	5
105	Polymorphisms in the vitamin D receptor gene are associated with reduced rate of sputum culture conversion in multidrug-resistant tuberculosis patients in South Africa. <i>PLoS ONE</i> , 2017, 12, e0180916.	2.5	14
106	Single-trait and multi-trait genome-wide association analyses identify novel loci for blood pressure in African-ancestry populations. <i>PLoS Genetics</i> , 2017, 13, e1006728.	3.5	88
107	A Genome-wide study of blood pressure in African Americans accounting for gene-smoking interaction. <i>Scientific Reports</i> , 2016, 6, 18812.	3.3	34
108	Integrative Analysis of Multi-omics Data for Discovery and Functional Studies of Complex Human Diseases. <i>Advances in Genetics</i> , 2016, 93, 147-190.	1.8	306

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109	The Intergenerational Impact of Genetic and Psychological Factors on Blood Pressure (InterGEN) Study. <i>Biological Research for Nursing</i> , 2016, 18, 521-530.	1.9	37
110	The Intergenerational Impact of Genetic and Psychological Factors on Blood Pressure Study (InterGEN). <i>Nursing Research</i> , 2016, 65, 331-338.	1.7	33
111	X chromosome-wide analysis identifies DNA methylation sites influenced by cigarette smoking. <i>Clinical Epigenetics</i> , 2016, 8, 20.	4.1	30
112	Comparative genome-wide association studies of a depressive symptom phenotype in a repeated measures setting by race/ethnicity in the multi-ethnic study of atherosclerosis. <i>BMC Genetics</i> , 2015, 16, 118.	2.7	12
113	Meta-analysis of Correlated Traits via Summary Statistics from GWASs with an Application in Hypertension. <i>American Journal of Human Genetics</i> , 2015, 96, 21-36.	6.2	321
114	The cis and trans effects of the risk variants of coronary artery disease in the Chr9p21 region. <i>BMC Medical Genomics</i> , 2015, 8, 21.	1.5	20
115	Inhibition of Corneal Inflammation by the Resolvin E1. , 2015, 56, 2728.		42
116	Epigenomic Indicators of Age in African Americans. <i>Hereditary Genetics: Current Research</i> , 2014, 03, .	0.1	10
117	Meta-Analysis of Genome-Wide Association Studies in African Americans Provides Insights into the Genetic Architecture of Type 2 Diabetes. <i>PLoS Genetics</i> , 2014, 10, e1004517.	3.5	191
118	The Influences of Genetic and Environmental Factors on Methylome-Wide Association Studies for Human Diseases. <i>Current Genetic Medicine Reports</i> , 2014, 2, 261-270.	1.9	21
119	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , 2014, 112, 317-338.	1.1	107
120	Association analysis of whole genome sequencing data accounting for longitudinal and family designs. <i>BMC Proceedings</i> , 2014, 8, S89.	1.6	3
121	Epigenomic association analysis identifies smoking-related DNA methylation sites in African Americans. <i>Human Genetics</i> , 2013, 132, 1027-1037.	3.8	153
122	Genome-wide Association Analysis of Blood-Pressure Traits in African-Ancestry Individuals Reveals Common Associated Genes in African and Non-African Populations. <i>American Journal of Human Genetics</i> , 2013, 93, 545-554.	6.2	189
123	A Genome-Wide Association Study of Depressive Symptoms. <i>Biological Psychiatry</i> , 2013, 73, 667-678.	1.3	149
124	Rapid Collection of Biospecimens by Automated Identification of Patients Eligible for Pharmacoepigenetic Studies. <i>Journal of Personalized Medicine</i> , 2013, 3, 263-274.	2.5	3
125	Gene-Specific DNA Methylation Association with Serum Levels of C-Reactive Protein in African Americans. <i>PLoS ONE</i> , 2013, 8, e73480.	2.5	36
126	Integration of biological networks and pathways with genetic association studies. <i>Human Genetics</i> , 2012, 131, 1677-1686.	3.8	40

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127	Study designs and methods post genome-wide association studies. <i>Human Genetics</i> , 2012, 131, 1525-1531.	3.8	10
128	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012, 44, 260-268.	21.4	303
129	Copy Number Variations Associated With Obesity-Related Traits in African Americans: A Joint Analysis Between GENOA and HyperGEN. <i>Obesity</i> , 2012, 20, 2431-2437.	3.0	15
130	Gene-environment effects of SLC4A5 and skin color on blood pressure among African American women. <i>Ethnicity and Disease</i> , 2012, 22, 155-61.	2.3	18
131	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011, 478, 103-109.	27.8	1,855
132	Genome-Wide Association Study for Coronary Artery Calcification With Follow-Up in Myocardial Infarction. <i>Circulation</i> , 2011, 124, 2855-2864.	1.6	269
133	Identification of genes associated with complex traits by testing the genetic dissimilarity between individuals. <i>BMC Proceedings</i> , 2011, 5, S120.	1.6	2
134	Brief review of regression-based and machine learning methods in genetic epidemiology: the Genetic Analysis Workshop 17 experience. <i>Genetic Epidemiology</i> , 2011, 35, S5-11.	1.3	93
135	Identification of genetic association of multiple rare variants using collapsing methods. <i>Genetic Epidemiology</i> , 2011, 35, S101-6.	1.3	18
136	Genetic Variation in NCAM1 Contributes to Left Ventricular Wall Thickness in Hypertensive Families. <i>Circulation Research</i> , 2011, 108, 279-283.	4.5	47
137	A Bivariate Genome-Wide Approach to Metabolic Syndrome. <i>Diabetes</i> , 2011, 60, 1329-1339.	0.6	226
138	Comparison of the DNA methylation profiles of human peripheral blood cells and transformed B-lymphocytes. <i>Human Genetics</i> , 2010, 127, 651-658.	3.8	53
139	Multigenic Modeling of Complex Disease by Random Forests. <i>Advances in Genetics</i> , 2010, 72, 73-99.	1.8	31
140	Identification of epistatic effects using a protein-protein interaction database. <i>Human Molecular Genetics</i> , 2010, 19, 4345-4352.	2.9	23
141	Identification of correlated genetic variants jointly associated with rheumatoid arthritis using ridge regression. <i>BMC Proceedings</i> , 2009, 3, S67.	1.6	10
142	A Common Copy Number Variation on Chromosome 6 Association With the Gene Expression Level of Endothelin 1 in Transformed B Lymphocytes From Three Racial Groups. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 483-488.	5.1	8
143	Complexity in the genetic architecture of leukoaraiosis in hypertensive sibships from the GENOA Study. <i>BMC Medical Genomics</i> , 2009, 2, 16.	1.5	39
144	Fast implementation of a scan statistic for identifying chromosomal patterns of genome wide association studies. <i>Computational Statistics and Data Analysis</i> , 2009, 53, 1794-1801.	1.2	10

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145	Application of machine learning algorithms to predict coronary artery calcification with a sibship-based design. <i>Genetic Epidemiology</i> , 2008, 32, 350-360.	1.3	59
146	Imputing missing genotypic data of single-nucleotide polymorphisms using neural networks. <i>European Journal of Human Genetics</i> , 2008, 16, 487-495.	2.8	31
147	Classification of rheumatoid arthritis status with candidate gene and genome-wide single-nucleotide polymorphisms using random forests. <i>BMC Proceedings</i> , 2007, 1, S62.	1.6	27
148	A scan statistic for identifying chromosomal patterns of SNP association. <i>Genetic Epidemiology</i> , 2006, 30, 627-635.	1.3	34
149	ChromoScan: a scan statistic application for identifying chromosomal regions in genomic studies. <i>Bioinformatics</i> , 2006, 22, 2945-2947.	4.1	21
150	Both metal binding sites in the homodimer are required for metalloregulation by the CadC repressor. <i>Molecular Microbiology</i> , 2002, 44, 1323-1329.	2.5	13
151	Association of Kidney Comorbidities and Acute Kidney Failure With Unfavorable Outcomes After COVID-19 in Individuals With the Sickle Cell Trait. <i>JAMA Internal Medicine</i> , 0, , .	5.1	15