

L Adrienne Cupples

List of Publications by Year in descending order

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Version: 2024-02-01

646
papers

103,140
citations

217

146
h-index

316

289
g-index

679
all docs

679
docs citations

679
times ranked

82084
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	13.7	3,823
2	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010, 466, 707-713.	13.7	3,249
3	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	9.4	2,641
4	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010, 42, 937-948.	9.4	2,634
5	Abdominal Visceral and Subcutaneous Adipose Tissue Compartments. <i>Circulation</i> , 2007, 116, 39-48.	1.6	2,349
6	A comprehensive 1000 Genomesâ€‘based genome-wide association meta-analysis of coronary artery disease. <i>Nature Genetics</i> , 2015, 47, 1121-1130.	9.4	2,054
7	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates AÎ², tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	9.4	1,962
8	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. <i>Lancet</i> , The, 2012, 380, 572-580.	6.3	1,937
9	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	9.4	1,818
10	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010, 467, 832-838.	13.7	1,789
11	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. <i>Nature Genetics</i> , 2011, 43, 333-338.	9.4	1,685
12	Effects of age, sex, and ethnicity on the association between apolipoprotein E genotype and Alzheimer disease. A meta-analysis. APOE and Alzheimer Disease Meta Analysis Consortium. <i>JAMA - Journal of the American Medical Association</i> , 1997, 278, 1349-56.	3.8	1,658
13	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
14	Common variants at 30 loci contribute to polygenic dyslipidemia. <i>Nature Genetics</i> , 2009, 41, 56-65.	9.4	1,234
15	Heart rate and cardiovascular mortality: The Framingham study. <i>American Heart Journal</i> , 1987, 113, 1489-1494.	1.2	1,170
16	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012, 44, 491-501.	9.4	1,100
17	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021, 590, 290-299.	13.7	1,069
18	The neuronal sortilin-related receptor SORL1 is genetically associated with Alzheimer disease. <i>Nature Genetics</i> , 2007, 39, 168-177.	9.4	1,045

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19	Loss-of-Function Mutations in <i>APOC3</i> , Triglycerides, and Coronary Disease. <i>New England Journal of Medicine</i> , 2014, 371, 22-31.	13.9	936
20	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010, 42, 949-960.	9.4	836
21	Rare coding variants in <i>PLCG2</i> , <i>ABI3</i> , and <i>TREM2</i> implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	9.4	783
22	Genetic Associations with Valvular Calcification and Aortic Stenosis. <i>New England Journal of Medicine</i> , 2013, 368, 503-512.	13.9	767
23	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	9.4	754
24	The Third Generation Cohort of the National Heart, Lung, and Blood Institute's Framingham Heart Study: Design, Recruitment, and Initial Examination. <i>American Journal of Epidemiology</i> , 2007, 165, 1328-1335.	1.6	752
25	Diagnostic Yield and Clinical Utility of Sequencing Familial Hypercholesterolemia Genes in Patients With Severe Hypercholesterolemia. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2578-2589.	1.2	723
26	Genotype Score in Addition to Common Risk Factors for Prediction of Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2008, 359, 2208-2219.	13.9	696
27	Relation of pooled logistic regression to time dependent cox regression analysis: The framingham heart study. <i>Statistics in Medicine</i> , 1990, 9, 1501-1515.	0.8	681
28	Variants in <i>MTNR1B</i> influence fasting glucose levels. <i>Nature Genetics</i> , 2009, 41, 77-81.	9.4	662
29	Twenty bone-mineral-density loci identified by large-scale meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2009, 41, 1199-1206.	9.4	660
30	Risk Factors for Longitudinal Bone Loss in Elderly Men and Women: The Framingham Osteoporosis Study. <i>Journal of Bone and Mineral Research</i> , 2010, 15, 710-720.	3.1	620
31	Potassium, magnesium, and fruit and vegetable intakes are associated with greater bone mineral density in elderly men and women. <i>American Journal of Clinical Nutrition</i> , 1999, 69, 727-736.	2.2	603
32	Exome sequencing identifies rare <i>LDLR</i> and <i>APOA5</i> alleles conferring risk for myocardial infarction. <i>Nature</i> , 2015, 518, 102-106.	13.7	581
33	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013, 45, 501-512.	9.4	578
34	Abdominal Aortic Calcific Deposits Are an Important Predictor of Vascular Morbidity and Mortality. <i>Circulation</i> , 2001, 103, 1529-1534.	1.6	546
35	New indices to classify location, severity and progression of calcific lesions in the abdominal aorta: a 25-year follow-up study. <i>Atherosclerosis</i> , 1997, 132, 245-250.	0.4	541
36	Homocysteine as a Predictive Factor for Hip Fracture in Older Persons. <i>New England Journal of Medicine</i> , 2004, 350, 2042-2049.	13.9	539

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37	Evidence for a Gene Influencing Blood Pressure on Chromosome 17. <i>Hypertension</i> , 2000, 36, 477-483.	1.3	534
38	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ</i> , The, 2014, 349, g4164-g4164.	3.0	528
39	Parental transmission of type 2 diabetes: the Framingham Offspring Study. <i>Diabetes</i> , 2000, 49, 2201-2207.	0.3	513
40	Disclosure of APOE Genotype for Risk of Alzheimer's Disease. <i>New England Journal of Medicine</i> , 2009, 361, 245-254.	13.9	490
41	Depression as a Risk Factor for Alzheimer Disease. <i>Archives of Neurology</i> , 2003, 60, 753.	4.9	485
42	Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015, 526, 112-117.	13.7	483
43	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	9.4	470
44	Insulin resistance, oxidative stress, hypertension, and leukocyte telomere length in men from the Framingham Heart Study. <i>Aging Cell</i> , 2006, 5, 325-330.	3.0	465
45	Regional obesity and risk of cardiovascular disease; the Framingham study. <i>Journal of Clinical Epidemiology</i> , 1991, 44, 183-190.	2.4	459
46	Effect of Dietary Protein on Bone Loss in Elderly Men and Women: The Framingham Osteoporosis Study. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 2504-2512.	3.1	446
47	Head injury and the risk of AD in the MIRAGE study. <i>Neurology</i> , 2000, 54, 1316-1323.	1.5	440
48	Bone loss and the progression of abdominal aortic calcification over a 25 year period: The Framingham heart study. <i>Calcified Tissue International</i> , 2001, 68, 271-276.	1.5	416
49	Association of Cholesteryl Ester Transfer Protein Taq1B Polymorphism With Variations in Lipoprotein Subclasses and Coronary Heart Disease Risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1323-1329.	1.1	385
50	FTO genotype is associated with phenotypic variability of body mass index. <i>Nature</i> , 2012, 490, 267-272.	13.7	383
51	Meta-analysis Confirms CR1, CLU, and PICALM as Alzheimer Disease Risk Loci and Reveals Interactions With APOE Genotypes. <i>Archives of Neurology</i> , 2010, 67, 1473.	4.9	376
52	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020, 586, 763-768.	13.7	376
53	Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. <i>PLoS Genetics</i> , 2013, 9, e1003500.	1.5	371
54	Dietary vitamin K intakes are associated with hip fracture but not with bone mineral density in elderly men and women. <i>American Journal of Clinical Nutrition</i> , 2000, 71, 1201-1208.	2.2	353

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55	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
56	NIDDM and Blood Pressure as Risk Factors for Poor Cognitive Performance: The Framingham Study. <i>Diabetes Care</i> , 1997, 20, 1388-1395.	4.3	339
57	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
58	Risk of Dementia Among White and African American Relatives of Patients With Alzheimer Disease. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 329.	3.8	330
59	Multiple loci influence erythrocyte phenotypes in the CHARGE Consortium. <i>Nature Genetics</i> , 2009, 41, 1191-1198.	9.4	324
60	Television viewing and change in body fat from preschool to early adolescence: The Framingham Children's Study. <i>International Journal of Obesity</i> , 2003, 27, 827-833.	1.6	319
61	The landscape of recombination in African Americans. <i>Nature</i> , 2011, 476, 170-175.	13.7	319
62	Cardiac failure and sudden death in the Framingham Study. <i>American Heart Journal</i> , 1988, 115, 869-875.	1.2	312
63	Genetic assessment of age-associated Alzheimer disease risk: Development and validation of a polygenic hazard score. <i>PLoS Medicine</i> , 2017, 14, e1002258.	3.9	311
64	Cardiorespiratory Events Recorded on Home Monitors<SUBTITLE>Comparison of Healthy Infants With Those at Increased Risk for SIDS</SUBTITLE>. <i>JAMA - Journal of the American Medical Association</i> , 2001, 285, 2199.	3.8	310
65	Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. <i>Nature Genetics</i> , 2010, 42, 1068-1076.	9.4	308
66	A Randomized Trial of Treatment Options for Alcohol-Abusing Workers. <i>New England Journal of Medicine</i> , 1991, 325, 775-782.	13.9	304
67	Forty-Three Loci Associated with Plasma Lipoprotein Size, Concentration, and Cholesterol Content in Genome-Wide Analysis. <i>PLoS Genetics</i> , 2009, 5, e1000730.	1.5	300
68	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018, 9, 260.	5.8	295
69	Parental history is an independent risk factor for coronary artery disease: The Framingham Study. <i>American Heart Journal</i> , 1990, 120, 963-969.	1.2	294
70	A genome-wide association study for blood lipid phenotypes in the Framingham Heart Study. <i>BMC Medical Genetics</i> , 2007, 8, S17.	2.1	289
71	Genetic variation near <i>IRS1</i> associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , 2011, 43, 753-760.	9.4	289
72	Elevated Plasma Lipoprotein(a) and Coronary Heart Disease in Men Aged 55 Years and Younger. <i>JAMA - Journal of the American Medical Association</i> , 1996, 276, 544.	3.8	287

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73	Association of Low-Frequency and Rare Coding-Sequence Variants with Blood Lipids and Coronary Heart Disease in 56,000 Whites and Blacks. <i>American Journal of Human Genetics</i> , 2014, 94, 223-232.	2.6	287
74	Bone Mass and the Risk of Breast Cancer among Postmenopausal Women. <i>New England Journal of Medicine</i> , 1997, 336, 611-617.	13.9	283
75	Association Between the UGT1A1*28 Allele, Bilirubin Levels, and Coronary Heart Disease in the Framingham Heart Study. <i>Circulation</i> , 2006, 114, 1476-1481.	1.6	283
76	Dietary Silicon Intake Is Positively Associated With Bone Mineral Density in Men and Premenopausal Women of the Framingham Offspring Cohort. <i>Journal of Bone and Mineral Research</i> , 2003, 19, 297-307.	3.1	281
77	Does early physical activity predict body fat change throughout childhood?. <i>Preventive Medicine</i> , 2003, 37, 10-17.	1.6	281
78	High-Density Lipoprotein Subpopulation Profile and Coronary Heart Disease Prevalence in Male Participants of the Framingham Offspring Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 2181-2187.	1.1	275
79	Apolipoprotein E genotype and cardiovascular disease in the Framingham Heart Study. <i>Atherosclerosis</i> , 2001, 154, 529-537.	0.4	271
80	Genome-Wide Association Study for Coronary Artery Calcification With Follow-Up in Myocardial Infarction. <i>Circulation</i> , 2011, 124, 2855-2864.	1.6	269
81	Risk of dementia among relatives of Alzheimer's disease patients in the MIRAGE study. <i>Neurology</i> , 1996, 46, 641-650.	1.5	261
82	Blood pressure as a risk factor for cardiovascular disease. The Framingham Study--30 years of follow-up.. <i>Hypertension</i> , 1989, 13, 113-8.	1.3	259
83	Sex and Age Differences in Lipoprotein Subclasses Measured by Nuclear Magnetic Resonance Spectroscopy: The Framingham Study. <i>Clinical Chemistry</i> , 2004, 50, 1189-1200.	1.5	259
84	Value of High-Density Lipoprotein (HDL) Subpopulations in Predicting Recurrent Cardiovascular Events in the Veterans Affairs HDL Intervention Trial. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 2185-2191.	1.1	258
85	Remnant-like particle (RLP) cholesterol is an independent cardiovascular disease risk factor in women: results from the Framingham Heart Study. <i>Atherosclerosis</i> , 2001, 154, 229-236.	0.4	257
86	Weight loss in early stage of Huntington's disease. <i>Neurology</i> , 2002, 59, 1325-1330.	1.5	255
87	Collaborative Meta-analysis: Associations of 150 Candidate Genes With Osteoporosis and Osteoporotic Fracture. <i>Annals of Internal Medicine</i> , 2009, 151, 528.	2.0	250
88	Genome-Wide Association for Abdominal Subcutaneous and Visceral Adipose Reveals a Novel Locus for Visceral Fat in Women. <i>PLoS Genetics</i> , 2012, 8, e1002695.	1.5	245
89	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	5.8	245
90	Chemokine receptor mutant CX3CR1-M280 has impaired adhesive function and correlates with protection from cardiovascular disease in humans. <i>Journal of Clinical Investigation</i> , 2003, 111, 1241-1250.	3.9	245

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91	Bone mineral density and dietary patterns in older adults: the Framingham Osteoporosis Study,, American Journal of Clinical Nutrition, 2002, 76, 245-252.	2.2	244
92	Association Between Estrogen Receptor β Gene Variation and Cardiovascular Disease. JAMA - Journal of the American Medical Association, 2003, 290, 2263.	3.8	243
93	Total serum bilirubin and risk of cardiovascular disease in the Framingham offspring study. American Journal of Cardiology, 2001, 87, 1196-1200.	0.7	240
94	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. Molecular Psychiatry, 2015, 20, 647-656.	4.1	235
95	A prospective investigation of elevated lipoprotein (a) detected by electrophoresis and cardiovascular disease in women. The Framingham Heart Study.. Circulation, 1994, 90, 1688-1695.	1.6	230
96	NRXN3 Is a Novel Locus for Waist Circumference: A Genome-Wide Association Study from the CHARGE Consortium. PLoS Genetics, 2009, 5, e1000539.	1.5	230
97	Comparison of baseline and repeated measure covariate techniques in the Framingham heart study. Statistics in Medicine, 1988, 7, 205-218.	0.8	228
98	Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. American Journal of Human Genetics, 2012, 91, 823-838.	2.6	227
99	Increased rate of suicide among patients with Huntington's disease.. Journal of Neurology, Neurosurgery and Psychiatry, 1984, 47, 1283-1287.	0.9	226
100	A Comprehensive Genetic Association Study of Alzheimer Disease in African Americans. Archives of Neurology, 2011, 68, 1569.	4.9	221
101	Postmenopausal hormone therapy and Alzheimer's disease risk: interaction with age. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 103-105.	0.9	219
102	Best Practices and Joint Calling of the HumanExome BeadChip: The CHARGE Consortium. PLoS ONE, 2013, 8, e68095.	1.1	219
103	Preschool Physical Activity Level and Change in Body Fatness in Young Children: The Framingham Children's Study. American Journal of Epidemiology, 1995, 142, 982-988.	1.6	217
104	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. Nature Communications, 2014, 5, 5068.	5.8	216
105	Genome-wide association meta-analysis for total serum bilirubin levels. Human Molecular Genetics, 2009, 18, 2700-2710.	1.4	214
106	Familial aggregation of stroke. The Framingham Study.. Stroke, 1993, 24, 1366-1371.	1.0	212
107	Decreased Neuronal and Increased Oligodendroglial Densities in Huntington's Disease Caudate Nucleus. Journal of Neuropathology and Experimental Neurology, 1991, 50, 729-742.	0.9	211
108	CCL2 Polymorphisms Are Associated With Serum Monocyte Chemoattractant Protein-1 Levels and Myocardial Infarction in the Framingham Heart Study. Circulation, 2005, 112, 1113-1120.	1.6	210

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109	Genome-wide meta-analysis of observational studies shows common genetic variants associated with macronutrient intake. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1395-1402.	2.2	210
110	Vitamin K intake and bone mineral density in women and men. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 512-516.	2.2	209
111	CUBN Is a Gene Locus for Albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 555-570.	3.0	208
112	Clinical and neuropathologic assessment of severity in Huntington's disease. <i>Neurology</i> , 1988, 38, 341-341.	1.5	207
113	Functional Variant of CYP4A11 20-Hydroxyeicosatetraenoic Acid Synthase Is Associated With Essential Hypertension. <i>Circulation</i> , 2005, 111, 63-69.	1.6	206
114	Colas, but not other carbonated beverages, are associated with low bone mineral density in older women: The Framingham Osteoporosis Study. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 936-942.	2.2	203
115	Health Behavior Changes After Genetic Risk Assessment for Alzheimer Disease: The REVEAL Study. <i>Alzheimer Disease and Associated Disorders</i> , 2008, 22, 94-97.	0.6	203
116	Use of >100,000 NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium whole genome sequences improves imputation quality and detection of rare variant associations in admixed African and Hispanic/Latino populations. <i>PLoS Genetics</i> , 2019, 15, e1008500.	1.5	203
117	Factors Associated With Slow Progression in Huntington's Disease. <i>Archives of Neurology</i> , 1991, 48, 800-804.	4.9	196
118	A Genetic Risk Score Is Associated With Incident Cardiovascular Disease and Coronary Artery Calcium. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 113-121.	5.1	196
119	Validation and Comparison of Two Frailty Indexes: The MOBILIZE Boston Study. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 1532-1539.	1.3	193
120	Whole-Exome Sequencing Identifies Rare and Low-Frequency Coding Variants Associated with LDL Cholesterol. <i>American Journal of Human Genetics</i> , 2014, 94, 233-245.	2.6	193
121	An Integration of Genome-Wide Association Study and Gene Expression Profiling to Prioritize the Discovery of Novel Susceptibility Loci for Osteoporosis-Related Traits. <i>PLoS Genetics</i> , 2010, 6, e1000977.	1.5	191
122	Meta-analysis of genome-wide association studies from the CHARGE consortium identifies common variants associated with carotid intima media thickness and plaque. <i>Nature Genetics</i> , 2011, 43, 940-947.	9.4	191
123	Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation. <i>Molecular Psychiatry</i> , 2020, 25, 1859-1875.	4.1	191
124	Serum Albumin and Risk of Myocardial Infarction and All-Cause Mortality in the Framingham Offspring Study. <i>Circulation</i> , 2002, 106, 2919-2924.	1.6	189
125	Association of JAG1 with Bone Mineral Density and Osteoporotic Fractures: A Genome-wide Association Study and Follow-up Replication Studies. <i>American Journal of Human Genetics</i> , 2010, 86, 229-239.	2.6	188
126	Dietary Fat Intake Determines the Effect of a Common Polymorphism in the Hepatic Lipase Gene Promoter on High-Density Lipoprotein Metabolism. <i>Circulation</i> , 2002, 106, 2315-2321.	1.6	186

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127	Heritability of Age at Natural Menopause in the Framingham Heart Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 3427-3430.	1.8	186
128	Association of Low-Density Lipoprotein Cholesterol-Related Genetic Variants With Aortic Valve Calcium and Incident Aortic Stenosis. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 1764.	3.8	184
129	Physical Activity and Stroke Risk: The Framingham Study. <i>American Journal of Epidemiology</i> , 1994, 140, 608-620.	1.6	182
130	Association of Genome-Wide Variation With the Risk of Incident Heart Failure in Adults of European and African Ancestry. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 256-266.	5.1	176
131	Second Hip Fracture in Older Men and Women. <i>Archives of Internal Medicine</i> , 2007, 167, 1971.	4.3	175
132	A Genome-Wide Scan for Loci Linked to Plasma Levels of Glucose and HbA1c in a Community-Based Sample of Caucasian Pedigrees: The Framingham Offspring Study. <i>Diabetes</i> , 2002, 51, 833-840.	0.3	173
133	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015, 6, 5897.	5.8	173
134	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	13.7	173
135	Polyunsaturated fatty acids modulate the effects of the APOA1 G-A polymorphism on HDL-cholesterol concentrations in a sex-specific manner: the Framingham Study. <i>American Journal of Clinical Nutrition</i> , 2002, 75, 38-46.	2.2	172
136	The Framingham Heart Study 100K SNP genome-wide association study resource: overview of 17 phenotype working group reports. <i>BMC Medical Genetics</i> , 2007, 8, S1.	2.1	169
137	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
138	Metabolic Risk Factors Worsen Continuously across the Spectrum of Nondiabetic Glucose Tolerance: The Framingham Offspring Study. <i>Annals of Internal Medicine</i> , 1998, 128, 524.	2.0	166
139	Genetic Risk Reclassification for Type 2 Diabetes by Age Below or Above 50 Years Using 40 Type 2 Diabetes Risk Single Nucleotide Polymorphisms. <i>Diabetes Care</i> , 2011, 34, 121-125.	4.3	165
140	Quantitative neuropathological changes in presymptomatic Huntington's disease. <i>Annals of Neurology</i> , 2001, 49, 29-34.	2.8	163
141	Loss-of-function variants in endothelial lipase are a cause of elevated HDL cholesterol in humans. <i>Journal of Clinical Investigation</i> , 2009, 119, 1042-50.	3.9	162
142	Genomewide Linkage Analysis to Serum Creatinine, GFR, and Creatinine Clearance in a Community-Based Population: The Framingham Heart Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2457-2461.	3.0	161
143	Design of the Coronary ARtery Disease Genome-Wide Replication And Meta-Analysis (CARDIoGRAM) Study. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 475-483.	5.1	159
144	Meta-analysis of gene-environment interaction: joint estimation of SNP and SNP \times environment regression coefficients. <i>Genetic Epidemiology</i> , 2011, 35, 11-18.	0.6	158

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145	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	1.5	158
146	Coronary risk associated with age and sex of parental heart disease in the Framingham Study. American Journal of Cardiology, 1989, 64, 555-559.	0.7	156
147	Assessing the contribution of rare variants to complex trait heritability from whole-genome sequence data. Nature Genetics, 2022, 54, 263-273.	9.4	156
148	Influence of the APOA5 locus on plasma triglyceride, lipoprotein subclasses, and CVD risk in the Framingham Heart Study. Journal of Lipid Research, 2004, 45, 2096-2105.	2.0	155
149	Framingham Heart Study 100K project: genome-wide associations for cardiovascular disease outcomes. BMC Medical Genetics, 2007, 8, S5.	2.1	155
150	Genome-wide association to body mass index and waist circumference: the Framingham Heart Study 100K project. BMC Medical Genetics, 2007, 8, S18.	2.1	154
151	High-normal blood pressure progression to hypertension in the Framingham Heart Study.. Hypertension, 1991, 17, 22-27.	1.3	153
152	Estimating risk curves for first-degree relatives of patients with Alzheimerâ€™s disease: The REVEAL study. Genetics in Medicine, 2004, 6, 192-196.	1.1	153
153	APOA2, Dietary Fat, and Body Mass Index. Archives of Internal Medicine, 2009, 169, 1897.	4.3	150
154	A Genome Scan for Modifiers of Age at Onset in Huntington Disease: The HD MAPS Study. American Journal of Human Genetics, 2003, 73, 682-687.	2.6	148
155	Effects of beer, wine, and liquor intakes on bone mineral density in older men and women. American Journal of Clinical Nutrition, 2009, 89, 1188-1196.	2.2	148
156	Diabetes and Deficits in Cortical Bone Density, Microarchitecture, and Bone Size: Framingham HR-pQCT Study. Journal of Bone and Mineral Research, 2018, 33, 54-62.	3.1	148
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560	Sequencing of <i>SCN5A</i> Identifies Rare and Common Variants Associated With Cardiac Conduction: Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 365-373.	5.1	12
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593	Integrating genetic, transcriptional, and biological information provides insights into obesity. <i>International Journal of Obesity</i> , 2019, 43, 457-467.	1.6	8
594	Data mining. <i>Genetic Epidemiology</i> , 2005, 29, S103-S109.	0.6	7

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598	Polygenic transcriptome risk scores for COPD and lung function improve cross-ethnic portability of prediction in the NHLBI TOPMed program. <i>American Journal of Human Genetics</i> , 2022, 109, 857-870.	2.6	7
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