

Donna K Arnett

List of Publications by Year in descending order

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515
papers

61,932
citations

3325

91
h-index

1082

232
g-index

529
all docs

529
docs citations

529
times ranked

73745
citing authors

#	ARTICLE	IF	CITATIONS
1	Heart Disease and Stroke Statistics—2015 Update. <i>Circulation</i> , 2015, 131, e29-322.	1.6	5,963
2	Heart Disease and Stroke Statistics—2016 Update. <i>Circulation</i> , 2016, 133, e38-360.	1.6	5,447
3	Defining and Setting National Goals for Cardiovascular Health Promotion and Disease Reduction. <i>Circulation</i> , 2010, 121, 586-613.	1.6	3,508
4	Vascular Contributions to Cognitive Impairment and Dementia. <i>Stroke</i> , 2011, 42, 2672-2713.	1.0	2,989
5	Contemporary Definitions and Classification of the Cardiomyopathies. <i>Circulation</i> , 2006, 113, 1807-1816.	1.6	2,935
6	Executive Summary: Heart Disease and Stroke Statistics—2016 Update. <i>Circulation</i> , 2016, 133, 447-454.	1.6	2,093
7	Mixed linear model approach adapted for genome-wide association studies. <i>Nature Genetics</i> , 2010, 42, 355-360.	9.4	2,022
8	2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Circulation</i> , 2019, 140, e596-e646.	1.6	1,789
9	2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease: Executive Summary: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. <i>Circulation</i> , 2019, 140, e563-e595.	1.6	1,676
10	Neighborhood of Residence and Incidence of Coronary Heart Disease. <i>New England Journal of Medicine</i> , 2001, 345, 99-106.	13.9	1,529
11	Overweight in Children and Adolescents. <i>Circulation</i> , 2005, 111, 1999-2012.	1.6	1,234
12	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021, 590, 290-299.	13.7	1,069
13	Criteria for Evaluation of Novel Markers of Cardiovascular Risk. <i>Circulation</i> , 2009, 119, 2408-2416.	1.6	998
14	2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease: Executive Summary. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1376-1414.	1.2	820
15	Epigenetic Signatures of Cigarette Smoking. <i>Circulation: Cardiovascular Genetics</i> , 2016, 9, 436-447.	5.1	678
16	Executive Summary: Heart Disease and Stroke Statistics—2015 Update. <i>Circulation</i> , 2015, 131, 434-441.	1.6	509
17	Arterial Stiffness and the Development of Hypertension. <i>Hypertension</i> , 1999, 34, 201-206.	1.3	479
18	Arterial Stiffness: A New Cardiovascular Risk Factor?. <i>American Journal of Epidemiology</i> , 1994, 140, 669-682.	1.6	436

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19	The Relationship Between Visit-to-Visit Variability in Systolic Blood Pressure and All-Cause Mortality in the General Population. <i>Hypertension</i> , 2011, 57, 160-166.	1.3	397
20	Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020, 586, 763-768.	13.7	376
21	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
22	Genome-Wide Association Study of Plasma Polyunsaturated Fatty Acids in the InCHIANTI Study. <i>PLoS Genetics</i> , 2009, 5, e1000338.	1.5	351
23	Genetic Loci Associated with Plasma Phospholipid n-3 Fatty Acids: A Meta-Analysis of Genome-Wide Association Studies from the CHARGE Consortium. <i>PLoS Genetics</i> , 2011, 7, e1002193.	1.5	324
24	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.	2.6	321
25	Trends in Acute Coronary Heart Disease Mortality, Morbidity, and Medical Care From 1985 Through 1997. <i>Circulation</i> , 2001, 104, 19-24.	1.6	309
26	Orthostatic Hypotension as a Risk Factor for Stroke. <i>Stroke</i> , 2000, 31, 2307-2313.	1.0	304
27	Normal Limits in Relation to Age, Body Size and Gender of Two-Dimensional Echocardiographic Aortic Root Dimensions in Persons ≥ 15 Years of Age. <i>American Journal of Cardiology</i> , 2012, 110, 1189-1194.	0.7	303
28	Epigenome-wide association study (EWAS) of BMI, BMI change and waist circumference in African American adults identifies multiple replicated loci. <i>Human Molecular Genetics</i> , 2015, 24, 4464-4479.	1.4	289
29	The burden of stroke in Africa: a glance at the present and a glimpse into the future: review article. <i>Cardiovascular Journal of Africa</i> , 2015, 26, S27-S38.	0.2	286
30	Effect of Type 2 Diabetes Mellitus on Left Ventricular Geometry and Systolic Function in Hypertensive Subjects. <i>Circulation</i> , 2001, 103, 102-107.	1.6	285
31	Common Missense Variant in the Glucokinase Regulatory Protein Gene Is Associated With Increased Plasma Triglyceride and C-Reactive Protein but Lower Fasting Glucose Concentrations. <i>Diabetes</i> , 2008, 57, 3112-3121.	0.3	264
32	Traditional Cardiovascular Risk Factors in Relation to Left Ventricular Mass, Volume, and Systolic Function by Cardiac Magnetic Resonance Imaging. <i>Journal of the American College of Cardiology</i> , 2006, 48, 2285-2292.	1.2	262
33	Kidney Function Influences Warfarin Responsiveness and Hemorrhagic Complications. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 912-921.	3.0	256
34	DNA methylation signatures of chronic low-grade inflammation are associated with complex diseases. <i>Genome Biology</i> , 2016, 17, 255.	3.8	251
35	Association of Body Mass Index with DNA Methylation and Gene Expression in Blood Cells and Relations to Cardiometabolic Disease: A Mendelian Randomization Approach. <i>PLoS Medicine</i> , 2017, 14, e1002215.	3.9	246
36	Vascular Compliance and Cardiovascular Disease A Risk Factor or a Marker?. <i>American Journal of Hypertension</i> , 1997, 10, 1175-1189.	1.0	245

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37	A meta-analysis identifies new loci associated with body mass index in individuals of African ancestry. <i>Nature Genetics</i> , 2013, 45, 690-696.	9.4	232
38	Association of C-reactive protein with markers of prevalent atherosclerotic disease. <i>American Journal of Cardiology</i> , 2001, 88, 112-117.	0.7	221
39	Orthostatic hypotension and the incidence of coronary heart disease: the atherosclerosis risk in communities study. <i>American Journal of Hypertension</i> , 2000, 13, 571-578.	1.0	220
40	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology</i> , The, 2016, 15, 174-184.	4.9	217
41	Genome-wide meta-analysis points to CTC1 and ZNF676 as genes regulating telomere homeostasis in humans. <i>Human Molecular Genetics</i> , 2012, 21, 5385-5394.	1.4	210
42	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
43	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
44	Genetic Variants Associated With Cardiac Structure and Function. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 168.	3.8	202
45	Epigenome-Wide Association Study of Fasting Blood Lipids in the Genetics of Lipid-Lowering Drugs and Diet Network Study. <i>Circulation</i> , 2014, 130, 565-572.	1.6	190
46	Physical activity and incidence of coronary heart disease in middle-aged women and men. <i>Medicine and Science in Sports and Exercise</i> , 1997, 29, 901-909.	0.2	190
47	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.	2.6	189
48	Differences in Left Ventricular Structure Between Black and White Hypertensive Adults. <i>Hypertension</i> , 2004, 43, 1182-1188.	1.3	187
49	Dominant modifiable risk factors for stroke in Ghana and Nigeria (SIREN): a case-control study. <i>The Lancet Global Health</i> , 2018, 6, e436-e446.	2.9	183
50	Relevance of Genetics and Genomics for Prevention and Treatment of Cardiovascular Disease. <i>Circulation</i> , 2007, 115, 2878-2901.	1.6	180
51	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	13.7	173
52	Systematic Error Removal Using Random Forest for Normalizing Large-Scale Untargeted Lipidomics Data. <i>Analytical Chemistry</i> , 2019, 91, 3590-3596.	3.2	163
53	Influence of leisure time physical activity and television watching on atherosclerosis risk factors in the NHLBI Family Heart Study. <i>Atherosclerosis</i> , 2000, 153, 433-443.	0.4	162
54	NHLBI Family Blood Pressure Program. <i>Annals of Epidemiology</i> , 2000, 10, 389-400.	0.9	160

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55	Family History of Premature Coronary Heart Disease and Coronary Artery Calcification. <i>Circulation</i> , 2007, 116, 619-626.	1.6	160
56	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
57	The Heart of 25 by 25: Achieving the Goal of Reducing Global and Regional Premature Deaths From Cardiovascular Diseases and Stroke. <i>Circulation</i> , 2016, 133, e674-90.	1.6	155
58	DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. <i>American Journal of Human Genetics</i> , 2017, 101, 888-902.	2.6	154
59	Lifestyle determinants of high-density lipoprotein cholesterol: the National Heart, Lung, and Blood Institute Family Heart Study. <i>American Heart Journal</i> , 2004, 147, 529-535.	1.2	153
60	Twenty-Year Trends in Serum Cholesterol, Hypercholesterolemia, and Cholesterol Medication Use. <i>Circulation</i> , 2005, 112, 3884-3891.	1.6	153
61	Epigenome-wide study identifies novel methylation loci associated with body mass index and waist circumference. <i>Obesity</i> , 2015, 23, 1493-1501.	1.5	152
62	Physical Activity and Incident Hypertension in Black and White Adults: The Atherosclerosis Risk in Communities Study. <i>Preventive Medicine</i> , 1999, 28, 304-312.	1.6	149
63	Epigenome-Wide Association Study of Fasting Measures of Glucose, Insulin, and HOMA-IR in the Genetics of Lipid Lowering Drugs and Diet Network Study. <i>Diabetes</i> , 2014, 63, 801-807.	0.3	149
64	Dynamic incorporation of multiple in silico functional annotations empowers rare variant association analysis of large whole-genome sequencing studies at scale. <i>Nature Genetics</i> , 2020, 52, 969-983.	9.4	146
65	Fruit and vegetable consumption and LDL cholesterol: the National Heart, Lung, and Blood Institute Family Heart Study. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 213-217.	2.2	144
66	CLOCK genetic variation and metabolic syndrome risk: modulation by monounsaturated fatty acids. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1466-1475.	2.2	144
67	Quantitative-Trait Loci Influencing Body-Mass Index Reside on Chromosomes 7 and 13: The National Heart, Lung, and Blood Institute Family Heart Study. <i>American Journal of Human Genetics</i> , 2002, 70, 72-82.	2.6	138
68	Pharmacogenetic Association of the Angiotensin-Converting Enzyme Insertion/Deletion Polymorphism on Blood Pressure and Cardiovascular Risk in Relation to Antihypertensive Treatment. <i>Circulation</i> , 2005, 111, 3374-3383.	1.6	133
69	AHA/ACC/HHS Strategies to Enhance Application of Clinical Practice Guidelines in Patients With Cardiovascular Disease and Comorbid Conditions. <i>Circulation</i> , 2014, 130, 1662-1667.	1.6	132
70	SNPs located at CpG sites modulate genome-epigenome interaction. <i>Epigenetics</i> , 2013, 8, 802-806.	1.3	131
71	Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2016, 15, 695-707.	4.9	130
72	Left Ventricular Concentric Remodeling Is Associated With Decreased Global and Regional Systolic Function: The Multi-Ethnic Study of Atherosclerosis. <i>Circulation</i> , 2005, 112, 984-991.	1.6	129

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73	Aortic Root Dilatation at Sinuses of Valsalva and Aortic Regurgitation in Hypertensive and Normotensive Subjects. <i>Hypertension</i> , 2001, 37, 1229-1235.	1.3	128
74	Alcohol Consumption and Metabolic Syndrome: Does the Type of Beverage Matter?. <i>Obesity</i> , 2004, 12, 1375-1385.	4.0	119
75	Hypertension and Smoking Are Associated With Reduced Regional Left Ventricular Function in Asymptomatic Individuals. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1150-1158.	1.2	118
76	The ϵ 256T>C Polymorphism in the Apolipoprotein A-II Gene Promoter Is Associated with Body Mass Index and Food Intake in the Genetics of Lipid Lowering Drugs and Diet Network Study. <i>Clinical Chemistry</i> , 2007, 53, 1144-1152.	1.5	113
77	Fenofibrate Effect on Triglyceride and Postprandial Response of Apolipoprotein A5 Variants. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2007, 27, 1417-1425.	1.1	113
78	Relation of various degrees of body mass index in patients with systemic hypertension to left ventricular mass, cardiac output, and peripheral resistance (The Hypertension Genetic Epidemiology) Tj ETQq0 0 0 0 BT /Overlook 10 F		
79	Trans-Ethnic Fine-Mapping of Lipid Loci Identifies Population-Specific Signals and Allelic Heterogeneity That Increases the Trait Variance Explained. <i>PLoS Genetics</i> , 2013, 9, e1003379.	1.5	112
80	A High Intake of Saturated Fatty Acids Strengthens the Association between the Fat Mass and Obesity-Associated Gene and BMI. <i>Journal of Nutrition</i> , 2011, 141, 2219-2225.	1.3	111
81	Fifteen-Year Trends in Cardiovascular Risk Factors (1980-1982 through 1995-1997): The Minnesota Heart Survey. <i>American Journal of Epidemiology</i> , 2002, 156, 929-935.	1.6	109
82	Dietary Linolenic Acid Is Inversely Associated With Calcified Atherosclerotic Plaque in the Coronary Arteries. <i>Circulation</i> , 2005, 111, 2921-2926.	1.6	109
83	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
84	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. <i>Journal of Clinical Investigation</i> , 2017, 127, 1798-1812.	3.9	106
85	Arterial stiffness is greater in African Americans than in whites evidence from the Forsyth County, North Carolina, ARIC cohort. <i>American Journal of Hypertension</i> , 2004, 17, 304-313.	1.0	105
86	Epigenetic Patterns in Blood Associated With Lipid Traits Predict Incident Coronary Heart Disease Events and Are Enriched for Results From Genome-Wide Association Studies. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	104
87	Relationship of Serum and Dietary Magnesium to Incident Hypertension. <i>Annals of Epidemiology</i> , 1999, 9, 159-165.	0.9	103
88	A Summary of the Effects of Antihypertensive Medications on Measured Blood Pressure. <i>American Journal of Hypertension</i> , 2005, 18, 935-942.	1.0	102
89	ACCF/AHA Clinical Practice Guideline Methodology Summit Report. <i>Circulation</i> , 2013, 127, 268-310.	1.6	101
90	Genetics and Genomics for the Prevention and Treatment of Cardiovascular Disease: Update. <i>Circulation</i> , 2013, 128, 2813-2851.	1.6	100

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91	2019 ACC/AHA Guideline on the Primary Prevention of Cardiovascular Disease: Part 1, Lifestyle and Behavioral Factors. <i>JAMA Cardiology</i> , 2019, 4, 1043.	3.0	100
92	Discovery and fine-mapping of adiposity loci using high density imputation of genome-wide association studies in individuals of African ancestry: African Ancestry Anthropometry Genetics Consortium. <i>PLoS Genetics</i> , 2017, 13, e1006719.	1.5	98
93	Left ventricular concentric geometry is associated with impaired relaxation in hypertension: the HyperGEN study. <i>European Heart Journal</i> , 2005, 26, 1039-1045.	1.0	97
94	Pharmacogenetic Association of the NPPA T2238C Genetic Variant With Cardiovascular Disease Outcomes in Patients With Hypertension. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 296-307.	3.8	97
95	Metabolic Syndrome and Echocardiographic Left Ventricular Mass in Blacks. <i>Circulation</i> , 2005, 112, 819-827.	1.6	96
96	Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. <i>Nature Communications</i> , 2016, 7, 10933.	5.8	94
97	Association between hyperuricemia and incident heart failure among older adults: A propensity-matched study. <i>International Journal of Cardiology</i> , 2010, 142, 279-287.	0.8	92
98	Genome-wide association studies identify 137 genetic loci for DNA methylation biomarkers of aging. <i>Genome Biology</i> , 2021, 22, 194.	3.8	90
99	Linkage Analysis of a Composite Factor for the Multiple Metabolic Syndrome: The National Heart, Lung, and Blood Institute Family Heart Study. <i>Diabetes</i> , 2003, 52, 2840-2847.	0.3	89
100	Effect of influenza vaccine on markers of inflammation and lipid profile. <i>Translational Research</i> , 2005, 145, 323-327.	2.4	89
101	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.	1.5	88
102	Hypertension and arterial stiffness: the atherosclerosis risk in communities study*1. <i>American Journal of Hypertension</i> , 2000, 13, 317-323.	1.0	86
103	Socioeconomic Disadvantage and Change in Blood Pressure Associated With Aging. <i>Circulation</i> , 2002, 106, 703-710.	1.6	85
104	Atherosclerotic Vascular Disease Conference. <i>Circulation</i> , 2004, 109, 2613-2616.	1.6	85
105	Trends in Blood Pressure, Hypertension Control, and Stroke Mortality: The Minnesota Heart Survey. <i>American Journal of Medicine</i> , 2006, 119, 42-49.	0.6	83
106	Replication of Linkage of Familial Combined Hyperlipidemia to Chromosome 1q With Additional Heterogeneous Effect of Apolipoprotein A-I/C-III/A-IV Locus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 2275-2280.	1.1	82
107	Variability in B-mode ultrasound measurements in the Atherosclerosis Risk in Communities (ARIC) study. <i>Ultrasound in Medicine and Biology</i> , 1996, 22, 545-554.	0.7	81
108	Genetic variants in human CLOCK associate with total energy intake and cytokine sleep factors in overweight subjects (GOLDN population). <i>European Journal of Human Genetics</i> , 2010, 18, 364-369.	1.4	81

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109	Sickle Cell Trait and the Risk of ESRD in Blacks. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2180-2187.	3.0	79
110	Pharmacogenetics of antihypertensive treatment. <i>Vascular Pharmacology</i> , 2006, 44, 107-118.	1.0	78
111	Research Needs to Improve Hypertension Treatment and Control in African Americans. <i>Hypertension</i> , 2016, 68, 1066-1072.	1.3	78
112	Omics of Blood Pressure and Hypertension. <i>Circulation Research</i> , 2018, 122, 1409-1419.	2.0	74
113	Cholesteryl ester transfer protein genetic polymorphisms, HDL cholesterol, and subclinical cardiovascular disease in the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2008, 200, 359-367.	0.4	73
114	Comprehensive evaluation of AmpliSeq transcriptome, a novel targeted whole transcriptome RNA sequencing methodology for global gene expression analysis. <i>BMC Genomics</i> , 2015, 16, 1069.	1.2	73
115	Phenotyping Stroke in Sub-Saharan Africa: Stroke Investigative Research and Education Network (SIREN) Phenomics Protocol. <i>Neuroepidemiology</i> , 2015, 45, 73-82.	1.1	73
116	Genetic variation at 16q24.2 is associated with small vessel stroke. <i>Annals of Neurology</i> , 2017, 81, 383-394.	2.8	73
117	A Clinician's Guide to Healthy Eating for Cardiovascular Disease Prevention. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2019, 3, 251-267.	1.2	72
118	Dietary linolenic acid is inversely associated with plasma triacylglycerol: the National Heart, Lung, and Blood Institute Family Heart Study. <i>American Journal of Clinical Nutrition</i> , 2003, 78, 1098-1102.	2.2	71
119	Genetic Ancestry Is Associated With Subclinical Cardiovascular Disease in African-Americans and Hispanics From the Multi-Ethnic Study of Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 629-636.	5.1	71
120	Association of Low-Grade Albuminuria With Adverse Cardiac Mechanics. <i>Circulation</i> , 2014, 129, 42-50.	1.6	70
121	Renin-Angiotensin Inhibition in Systolic Heart Failure and Chronic Kidney Disease. <i>American Journal of Medicine</i> , 2012, 125, 399-410.	0.6	69
122	Consumption of meat is associated with higher fasting glucose and insulin concentrations regardless of glucose and insulin genetic risk scores: a meta-analysis of 50,345 Caucasians. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1266-1278.	2.2	69
123	Hostility, social support, and carotid artery atherosclerosis in The National Heart, Lung, and Blood Institute Family Heart Study. <i>American Journal of Cardiology</i> , 2000, 86, 1086-1089.	0.7	68
124	A Genome Scan for Renal Function among Hypertensives: the HyperGEN Study. <i>American Journal of Human Genetics</i> , 2001, 68, 136-144.	2.6	68
125	Association of kidney function and hemoglobin with left ventricular morphology among African Americans: The Atherosclerosis Risk in Communities (ARIC) study. <i>American Journal of Kidney Diseases</i> , 2004, 43, 836-845.	2.1	68
126	Left ventricular geometric patterns in the Jackson cohort of the atherosclerotic risk in communities (ARIC) study: Clinical correlates and influences on systolic and diastolic dysfunction. <i>American Heart Journal</i> , 2007, 153, 238-244.	1.2	68

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127	Metabolic and inflammatory biomarkers are associated with epigenetic aging acceleration estimates in the GOLDN study. <i>Clinical Epigenetics</i> , 2018, 10, 56.	1.8	68
128	A Genome-Wide Scan for Urinary Albumin Excretion in Hypertensive Families. <i>Hypertension</i> , 2003, 42, 291-296.	1.3	67
129	Familial Clustering for Features of the Metabolic Syndrome: The National Heart, Lung, and Blood Institute (NHLBI) Family Heart Study. <i>Diabetes Care</i> , 2006, 29, 631-636.	4.3	67
130	Population Trends in Leisure-Time Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 1716-1723.	0.2	67
131	Chocolate consumption is inversely associated with prevalent coronary heart disease: The National Heart, Lung, and Blood Institute Family Heart Study. <i>Clinical Nutrition</i> , 2011, 30, 182-187.	2.3	67
132	Gain-of-Function Lipoprotein Lipase Variant rs13702 Modulates Lipid Traits through Disruption of a MicroRNA-410 Seed Site. <i>American Journal of Human Genetics</i> , 2013, 92, 5-14.	2.6	67
133	Relationship of interleukin-6 with regional and global left-ventricular function in asymptomatic individuals without clinical cardiovascular disease: insights from the Multi-Ethnic Study of Atherosclerosis. <i>European Heart Journal</i> , 2010, 31, 875-882.	1.0	66
134	Left Ventricular Systolic Dysfunction in a Biracial Sample of Hypertensive Adults. <i>Hypertension</i> , 2001, 38, 417-423.	1.3	65
135	A genome-wide affected sibpair linkage analysis of hypertension: the HyperGEN network. <i>American Journal of Hypertension</i> , 2003, 16, 148-150.	1.0	65
136	Isolated Systolic Hypertension and Incident Heart Failure in Older Adults. <i>Hypertension</i> , 2009, 53, 458-465.	1.3	65
137	Methylation at CPT1A locus is associated with lipoprotein subfraction profiles. <i>Journal of Lipid Research</i> , 2014, 55, 1324-1330.	2.0	65
138	Association of Central Adiposity With Adverse Cardiac Mechanics. <i>Circulation: Cardiovascular Imaging</i> , 2016, 9, .	1.3	65
139	Evidence for Multiple Determinants of the Body Mass Index: The National Heart, Lung, and Blood Institute Family Heart Study. <i>Obesity</i> , 1998, 6, 107-114.	4.0	64
140	Comparison of smoking-related DNA methylation between newborns from prenatal exposure and adults from personal smoking. <i>Epigenomics</i> , 2019, 11, 1487-1500.	1.0	64
141	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	5.8	64
142	Stroke Genetics Network (SiGN) Study. <i>Stroke</i> , 2013, 44, 2694-2702.	1.0	62
143	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. <i>Nature Communications</i> , 2019, 10, 5121.	5.8	62
144	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019, 10, 2581.	5.8	62

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145	Comparison of the Framingham Heart Study Hypertension Model With Blood Pressure Alone in the Prediction of Risk of Hypertension. <i>Hypertension</i> , 2010, 55, 1339-1345.	1.3	61
146	The Role of Healthy Lifestyle in the Primordial Prevention of Cardiovascular Disease. <i>Current Cardiology Reports</i> , 2016, 18, 56.	1.3	61
147	Phenomapping for the Identification of Hypertensive Patients with the Myocardial Substrate for Heart Failure with Preserved Ejection Fraction. <i>Journal of Cardiovascular Translational Research</i> , 2017, 10, 275-284.	1.1	61
148	Relation of aortic valve sclerosis to risk of coronary heart disease in African-Americans. <i>American Journal of Cardiology</i> , 2005, 95, 401-404.	0.7	60
149	Dietary Linolenic Acid Is Associated With a Lower Prevalence of Hypertension in the NHLBI Family Heart Study. <i>Hypertension</i> , 2005, 45, 368-373.	1.3	60
150	Saturated Fat Intake Modulates the Association between an Obesity Genetic Risk Score and Body Mass Index in Two US Populations. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014, 114, 1954-1966.	0.4	60
151	Black-white differences in electrocardiographic left ventricular mass and its association with blood pressure (the ARIC study). <i>American Journal of Cardiology</i> , 1994, 74, 247-252.	0.7	59
152	Genome Scan for Quantitative Trait Loci Linked to High-Density Lipoprotein Cholesterol. Arteriosclerosis, Thrombosis, and Vascular Biology, 2001, 21, 1823-1828.	1.1	59
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