Christy L Avery

List of Publications by Year in Descending Order

77 papers	1,754 citations	18 h-index	41 g-index
90 ext. papers	2,525 ext. citations	7.4 avg, IF	3.86 L-index

#	Paper	IF	Citations
77	Changes in nonnutritive sweetener intake in a cohort of preschoolers after the implementation of Chile's Law of Food Labelling and Advertising.. *Pediatric Obesity*, **2022**, e12895	4.6	0
76	Population-based genetic effects for developmental stuttering.. *Human Genetics and Genomics Advances*, **2022**, 3, 100073	0.8	1
75	Predicted gene expression in ancestrally diverse populations leads to discovery of susceptibility loci for lifestyle and cardiometabolic traits.. *American Journal of Human Genetics*, **2022**,	11	1
74	Strengthening Causal Inference in Exposomics Research: Application of Genetic Data and Methods.. *Environmental Health Perspectives*, **2022**, 130, 55001	8.4	0
73	Multi-ethnic GWAS and fine-mapping of glycaemic traits identify novel loci in the PAGE Study.. *Diabetologia*, **2021**, 65, 477	10.3	1
72	Comparison of 20-Year Obesity-Associated Cancer Mortality Trends With Heart Disease Mortality Trends in the US. *JAMA Network Open*, **2021**, 4, e218356	10.4	1
71	Comparison of adaptive multiple phenotype association tests using summary statistics in genome-wide association studies. *Human Molecular Genetics*, **2021**, 30, 1371-1383	5.6	0
70	Multi-ethnic genome-wide association analyses of white blood cell and platelet traits in the Population Architecture using Genomics and Epidemiology (PAGE) study. *BMC Genomics*, **2021**, 22, 432	4.5	0
69	Rapid detection of identity-by-descent tracts for mega-scale datasets. *Nature Communications*, **2021**, 12, 3546	17.4	4
68	Gut Microbiota and Host Plasma Metabolites in Association with Blood Pressure in Chinese Adults. *Hypertension*, **2021**, 77, 706-717	8.5	5
67	Trends in US Cancer and Heart Disease Mortality, 1999-2018. *Circulation*, **2021**, 143, 287-288	16.7	2
66	Analyses of biomarker traits in diverse UK biobank participants identify associations missed by European-centric analysis strategies. *Journal of Human Genetics*, **2021**,	4.3	6
65	Obesity Duration, Severity, and Distribution Trajectories and Cardiovascular Disease Risk in the Atherosclerosis Risk in Communities Study. *Journal of the American Heart Association*, **2021**, e019946	6	1
64	Longitudinal Associations of US Acculturation With Cognitive Performance, Cognitive Impairment, and Dementia. *American Journal of Epidemiology*, **2020**, 189, 1292-1305	3.8	5
63	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. *Nature Communications*, **2020**, 11, 2542	17.4	16
62	Multi-Ethnic Genome-Wide Association Study of Decomposed Cardioelectric Phenotypes Illustrates Strategies to Identify and Characterize Evidence of Shared Genetic Effects for Complex Traits. *Circulation Genomic and Precision Medicine*, **2020**, 13, e002680	5.2	3
61	Leisure-time physical activity volume, intensity, and duration from mid- to late-life in U.S. subpopulations by race and sex. The Atherosclerosis Risk In Communities (ARIC) Study. *Aging*, **2020**, 12, 4592-4602	5.6	1

#	Title	IF	Cites
60	Waist Circumference Change is Associated with Blood Pressure Change Independent of BMI Change. *Obesity*, **2020**, 28, 146-153	8	9
59	Associations of sodium and potassium consumption with the gut microbiota and host metabolites in a population-based study in Chinese adults. *American Journal of Clinical Nutrition*, **2020**, 112, 1599-1612	7	2
58	Circulating Short-Chain Fatty Acids Are Positively Associated with Adiposity Measures in Chinese Adults. *Nutrients*, **2020**, 12,	6.7	7
57	Projections of incident atherosclerotic cardiovascular disease and incident type 2 diabetes across evolving statin treatment guidelines and recommendations: A modelling study. *PLoS Medicine*, **2020**, 17, e1003280	11.6	1
56	Projections of incident atherosclerotic cardiovascular disease and incident type 2 diabetes across evolving statin treatment guidelines and recommendations: A modelling study **2020**, 17, e1003280		
55	Projections of incident atherosclerotic cardiovascular disease and incident type 2 diabetes across evolving statin treatment guidelines and recommendations: A modelling study **2020**, 17, e1003280		
54	Projections of incident atherosclerotic cardiovascular disease and incident type 2 diabetes across evolving statin treatment guidelines and recommendations: A modelling study **2020**, 17, e1003280		
53	Projections of incident atherosclerotic cardiovascular disease and incident type 2 diabetes across evolving statin treatment guidelines and recommendations: A modelling study **2020**, 17, e1003280		
52	Projections of incident atherosclerotic cardiovascular disease and incident type 2 diabetes across evolving statin treatment guidelines and recommendations: A modelling study **2020**, 17, e1003280		
51	Genome-Wide Association Study of Apparent Treatment-Resistant Hypertension in the CHARGE Consortium: The CHARGE Pharmacogenetics Working Group. *American Journal of Hypertension*, **2019**, 32, 1146-1153	2.3	2
50	Genetic analyses of diverse populations improves discovery for complex traits. *Nature*, **2019**, 570, 514-518	50.4	291
49	US acculturation and poor sleep among an intergenerational cohort of adult Latinos in Sacramento, California. *Sleep*, **2019**, 42,	1.1	12
48	Evidence of heterogeneity in statin-associated type 2 diabetes mellitus risk: A meta-analysis of randomized controlled trials and observational studies. *Diabetes Research and Clinical Practice*, **2019**, 151, 96-105	7.4	3
47	GWAS of QRS duration identifies new loci specific to Hispanic/Latino populations. *PLoS ONE*, **2019**, 14, e0217796	3.7	3
46	A phenome-wide association study (PheWAS) in the Population Architecture using Genomics and Epidemiology (PAGE) study reveals potential pleiotropy in African Americans. *PLoS ONE*, **2019**, 14, e0226771	3.7	8
45	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. *PLoS Genetics*, **2019**, 15, e1008500	6	90
44	Genome-wide association study and meta-analysis identify loci associated with ventricular and supraventricular ectopy. *Scientific Reports*, **2018**, 8, 5675	4.9	1
43	Cardiovascular Genetic Risk Testing for Targeting Statin Therapy in the Primary Prevention of Atherosclerotic Cardiovascular Disease: A Cost-Effectiveness Analysis. *Circulation: Cardiovascular Quality and Outcomes*, **2018**, 11, e004171	5.8	11

42	Transitions from Ideal to Intermediate Cholesterol Levels may vary by Cholesterol Metric. *Scientific Reports*, **2018**, 8, 2782	4.9	1
41	A Family Based Study of Carbon Monoxide and Nitric Oxide Signalling Genes and Preeclampsia. *Paediatric and Perinatal Epidemiology*, **2018**, 32, 1-12	2.7	3
40	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. *Nature Communications*, **2018**, 9, 2904	17.4	39
39	Diagnostic accuracy and prediction increment of markers of epithelial-mesenchymal transition to assess cancer cell detachment from primary tumors. *BMC Cancer*, **2018**, 18, 82	4.8	2
38	Discovery, fine-mapping, and conditional analyses of genetic variants associated with C-reactive protein in multiethnic populations using the Metabochip in the Population Architecture using Genomics and Epidemiology (PAGE) study. *Human Molecular Genetics*, **2018**, 27, 2940-2953	5.6	8
37	Genome-wide association study of PR interval in Hispanics/Latinos identifies novel locus at. *Heart*, **2018**, 104, 904-911	5.1	7
36	Primary prevention of chronic kidney disease through population-based strategies for blood pressure control: The ARIC study. *Journal of Clinical Hypertension*, **2018**, 20, 1018-1026	2.3	4
35	Targeting physical activity interventions for adults: When should intervention occur?. *Preventive Medicine*, **2017**, 97, 13-18	4.3	3
34	Fine mapping of QT interval regions in global populations refines previously identified QT interval loci and identifies signals unique to African and Hispanic descent populations. *Heart Rhythm*, **2017**, 14, 572-580	6.7	15
33	A powerful statistical framework for generalization testing in GWAS, with application to the HCHS/SOL. *Genetic Epidemiology*, **2017**, 41, 251-258	2.6	24
32	A genome-wide interaction analysis of tricyclic/tetracyclic antidepressants and RR and QT intervals: a pharmacogenomics study from the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium. *Journal of Medical Genetics*, **2017**, 54, 313-323	5.8	5
31	Heterogeneity in Blood Pressure Transitions Over the Life Course: Age-Specific Emergence of Racial/Ethnic and Sex Disparities in the United States. *JAMA Cardiology*, **2017**, 2, 653-661	16.2	23
30	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. *Nature Communications*, **2017**, 8, 15805	17.4	50
29	Genome-wide association study of heart rate and its variability in Hispanic/Latino cohorts. *Heart Rhythm*, **2017**, 14, 1675-1684	6.7	11
28	Genome-wide Association Study of Susceptibility to Particulate Matter-Associated QT Prolongation. *Environmental Health Perspectives*, **2017**, 125, 067002	8.4	5
27	GWAS of the electrocardiographic QT interval in Hispanics/Latinos generalizes previously identified loci and identifies population-specific signals. *Scientific Reports*, **2017**, 7, 17075	4.9	8
26	Sparse meta-analysis with high-dimensional data. *Biostatistics*, **2016**, 17, 205-20	3.7	6
25	Genome-wide association of trajectories of systolic blood pressure change. *BMC Proceedings*, **2016**, 10, 321-327	2.3	3

24	Comparison of 2 models for gene-environment interactions: an example of simulated gene-medication interactions on systolic blood pressure in family-based data. *BMC Proceedings*, **2016**, 10, 371-377	2.3	0
23	Genetic Diversity and Association Studies in US Hispanic/Latino Populations: Applications in the Hispanic Community Health Study/Study of Latinos. *American Journal of Human Genetics*, **2016**, 98, 165-84	11	181
22	Evaluating markers of epithelial-mesenchymal transition to identify cancer patients at risk for metastatic disease. *Clinical and Experimental Metastasis*, **2016**, 33, 53-62	4.7	16
21	Disparities in Early Transitions to Obesity in Contemporary Multi-Ethnic U.S. Populations. *PLoS ONE*, **2016**, 11, e0158025	3.7	8
20	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. *Journal of Medical Genetics*, **2016**, 53, 835-845	5.8	28
19	Longitudinal Patterns of Change in Systolic Blood Pressure and Incidence of Cardiovascular Disease: The Atherosclerosis Risk in Communities Study. *Hypertension*, **2016**, 67, 1150-6	8.5	29
18	Fine-mapping, novel loci identification, and SNP association transferability in a genome-wide association study of QRS duration in African Americans. *Human Molecular Genetics*, **2016**, 25, 4350-4368	5.6	20
17	Associations between echocardiographic arterial compliance and incident cardiovascular disease in blacks: the ARIC study. *American Journal of Hypertension*, **2015**, 28, 81-8	2.3	4
16	Midlife Alcohol Consumption and the Risk of Stroke in the Atherosclerosis Risk in Communities Study. *Stroke*, **2015**, 46, 3124-30	6.7	18
15	Reducing the Blood Pressure-Related Burden of Cardiovascular Disease: Impact of Achievable Improvements in Blood Pressure Prevention and Control. *Journal of the American Heart Association*, **2015**, 4, e002276	6	98
14	American Heart Association's Life's Simple 7: Avoiding Heart Failure and Preserving Cardiac Structure and Function. *American Journal of Medicine*, **2015**, 128, 970-6.e2	2.4	101
13	Outcomes of patients with anemia and acute decompensated heart failure with preserved versus reduced ejection fraction (from the ARIC study community surveillance). *American Journal of Cardiology*, **2014**, 114, 1850-4	3	31
12	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. *Nature Communications*, **2014**, 5, 5068	17.4	160
11	Impact of long-term measures of glucose and blood pressure on the retinal microvasculature. *Atherosclerosis*, **2012**, 225, 412-7	3.1	11
10	The population burden of heart failure attributable to modifiable risk factors: the ARIC (Atherosclerosis Risk in Communities) study. *Journal of the American College of Cardiology*, **2012**, 60, 1640-6	15.1	77
9	Fine-mapping and initial characterization of QT interval loci in African Americans. *PLoS Genetics*, **2012**, 8, e1002870	6	13
8	A phenomics-based strategy identifies loci on APOC1, BRAP, and PLCG1 associated with metabolic syndrome phenotype domains. *PLoS Genetics*, **2011**, 7, e1002322	6	78
7	Estimating error in using residential outdoor PM2.5 concentrations as proxies for personal exposures: a meta-analysis. *Environmental Health Perspectives*, **2010**, 118, 673-8	8.4	37

6	Long-term association between self-reported signs and symptoms and heart failure hospitalizations: the Atherosclerosis Risk In Communities (ARIC) Study. *European Journal of Heart Failure*, **2010**, 12, 232-8	12.3	14
5	Estimating error in using ambient PM2.5 concentrations as proxies for personal exposures: a review. *Epidemiology*, **2010**, 21, 215-23	3.1	86
4	Genetic association studies and the effect of misclassification and selection bias in putative confounders. *BMC Proceedings*, **2009**, 3 Suppl 7, S48	2.3	5
3	Accuracy of haplotype estimation in a region of low linkage disequilibrium. *BMC Genetics*, **2005**, 6 Suppl 1, S80	2.6	10
2	Linkage analysis of diabetes status among hypertensive families: the Hypertension Genetic Epidemiology Network study. *Diabetes*, **2004**, 53, 3307-12	0.9	16
1	Rapid detection of identity-by-descent tracts for mega-scale datasets		7