

Amy R Bentley

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,806
citations

471509

17
h-index

377865

34
g-index

42
all docs

42
docs citations

42
times ranked

3544
citing authors

#	ARTICLE	IF	CITATIONS
1	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	27.8	353
2	Diversity and inclusion in genomic research: why the uneven progress?. <i>Journal of Community Genetics</i> , 2017, 8, 255-266.	1.2	236
3	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	6.2	123
4	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	21.4	112
5	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	2.5	94
6	Evaluating the promise of inclusion of African ancestry populations in genomics. <i>Npj Genomic Medicine</i> , 2020, 5, 5.	3.8	86
7	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	3.4	85
8	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
9	ZRANB3 is an African-specific type 2 diabetes locus associated with beta-cell mass and insulin response. <i>Nature Communications</i> , 2019, 10, 3195.	12.8	69
10	The genomic landscape of African populations in health and disease. <i>Human Molecular Genetics</i> , 2017, 26, R225-R236.	2.9	64
11	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019, 10, 376.	12.8	64
12	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.	12.8	62
13	Trans-ethnic Meta-analysis and Functional Annotation Illuminates the Genetic Architecture of Fasting Glucose and Insulin. <i>American Journal of Human Genetics</i> , 2016, 99, 56-75.	6.2	55
14	Evaluation of Genome Wide Association Study Associated Type 2 Diabetes Susceptibility Loci in Sub Saharan Africans. <i>Frontiers in Genetics</i> , 2015, 6, 335.	2.3	50
15	Genome-wide association study identifies African-ancestry specific variants for metabolic syndrome. <i>Molecular Genetics and Metabolism</i> , 2015, 116, 305-313.	1.1	41
16	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	2.9	31
17	Genome-wide analysis identifies an african-specific variant in <i>SEMA4D</i> associated with body mass index. <i>Obesity</i> , 2017, 25, 794-800.	3.0	30
18	Genome-wide association study for proliferative diabetic retinopathy in Africans. <i>Npj Genomic Medicine</i> , 2019, 4, 20.	3.8	18

#	ARTICLE	IF	CITATIONS
19	The Emergence of Genomic Research in Africa and New Frameworks for Equity in Biomedical Research. <i>Ethnicity and Disease</i> , 2019, 29, 179-186.	2.3	18
20	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	7.9	17
21	VarExp: estimating variance explained by genome-wide GxE summary statistics. <i>Bioinformatics</i> , 2018, 34, 3412-3414.	4.1	13
22	Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021, 26, 6293-6304.	7.9	13
23	Gene-lifestyle interactions in the genomics of human complex traits. <i>European Journal of Human Genetics</i> , 2022, 30, 730-739.	2.8	11
24	Genetic risk scores for cardiometabolic traits in sub-Saharan African populations. <i>International Journal of Epidemiology</i> , 2021, 50, 1283-1296.	1.9	10
25	Common and rare exonic MUC5B variants associated with type 2 diabetes in Han Chinese. <i>PLoS ONE</i> , 2017, 12, e0173784.	2.5	10
26	APOL1 G1 genotype modifies the association between HDLC and kidney function in African Americans. <i>BMC Genomics</i> , 2015, 16, 421.	2.8	9
27	Refining genome-wide associated loci for serum uric acid in individuals with African ancestry. <i>Human Molecular Genetics</i> , 2020, 29, 506-514.	2.9	6
28	Evolutionary forces in diabetes and hypertension pathogenesis in Africans. <i>Human Molecular Genetics</i> , 2021, 30, R110-R118.	2.9	6
29	A UGT1A1 variant is associated with serum total bilirubin levels, which are causal for hypertension in African-ancestry individuals. <i>Npj Genomic Medicine</i> , 2021, 6, 44.	3.8	6
30	GWAS in Africans identifies novel lipids loci and demonstrates heterogenous association within Africa. <i>Human Molecular Genetics</i> , 2021, 30, 2205-2214.	2.9	6
31	Genome-wide analyses of multiple obesity-related cytokines and hormones informs biology of cardiometabolic traits. <i>Genome Medicine</i> , 2021, 13, 156.	8.2	6
32	Evolutionary genetics and acclimatization in nephrology. <i>Nature Reviews Nephrology</i> , 2021, 17, 827-839.	9.6	5
33	Additive genetic effect of GCKR, G6PC2, and SLC30A8 variants on fasting glucose levels and risk of type 2 diabetes. <i>PLoS ONE</i> , 2022, 17, e0269378.	2.5	4
34	Deriving stratified effects from joint models investigating gene-environment interactions. <i>BMC Bioinformatics</i> , 2020, 21, 251.	2.6	2
35	The Emergence of Genomic Research in Africa and New Frameworks for Equity in Biomedical Research. <i>Ethnicity and Disease</i> , 2019, 29, 179-186.	2.3	0