

Anne E Justice

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

13,212
citations

185998

28
h-index

205818

48
g-index

64
all docs

64
docs citations

64
times ranked

21863
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	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
3	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	13.7	1,328
4	Genetic analyses of diverse populations improves discovery for complex traits. <i>Nature</i> , 2019, 570, 514-518.	13.7	679
5	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
6	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	13.7	544
7	Quality control and conduct of genome-wide association meta-analyses. <i>Nature Protocols</i> , 2014, 9, 1192-1212.	5.5	398
8	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018, 50, 559-571.	9.4	356
9	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
10	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
11	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	9.4	286
12	Genetic Diversity and Association Studies in US Hispanic/Latino Populations: Applications in the Hispanic Community Health Study/Study of Latinos. <i>American Journal of Human Genetics</i> , 2016, 98, 165-184.	2.6	266
13	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	9.4	261
14	Fifteen new risk loci for coronary artery disease highlight arterial-wall-specific mechanisms. <i>Nature Genetics</i> , 2017, 49, 1113-1119.	9.4	260
15	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	5.8	245
16	Population genetic differentiation of height and body mass index across Europe. <i>Nature Genetics</i> , 2015, 47, 1357-1362.	9.4	227
17	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
18	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017, 13, e1006528.	1.5	158

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19	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.	2.6	123
20	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.	9.4	112
21	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
22	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
23	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. <i>Nature Genetics</i> , 2019, 51, 452-469.	9.4	89
24	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019, 28, 3327-3338.	1.4	76
25	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. <i>Nature Communications</i> , 2016, 7, 13357.	5.8	74
26	Mendelian Randomization Study of Body Mass Index and Colorectal Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 1024-1031.	1.1	67
27	Genetic identification of a common collagen disease in Puerto Ricans via identity-by-descent mapping in a health system. <i>ELife</i> , 2017, 6, .	2.8	65
28	Methylome-wide association study provides evidence of particulate matter air pollution-associated DNA methylation. <i>Environment International</i> , 2019, 132, 104723.	4.8	58
29	Approaches to detect genetic effects that differ between two strata in genome-wide meta-analyses: Recommendations based on a systematic evaluation. <i>PLoS ONE</i> , 2017, 12, e0181038.	1.1	27
30	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. <i>Diabetes</i> , 2020, 69, 2806-2818.	0.3	26
31	Ranking and characterization of established BMI and lipid associated loci as candidates for gene-environment interactions. <i>PLoS Genetics</i> , 2017, 13, e1006812.	1.5	24
32	Longitudinal analytical approaches to genetic data. <i>BMC Genetics</i> , 2016, 17, 4.	2.7	19
33	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.	2.6	18
34	Genome-wide Interactions with Dairy Intake for Body Mass Index in Adults of European Descent. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700347.	1.5	9
35	Genome-wide association of trajectories of systolic blood pressure change. <i>BMC Proceedings</i> , 2016, 10, 321-327.	1.8	8
36	Genome-wide association study of body fat distribution traits in Hispanics/Latinos from the HCHS/SOL. <i>Human Molecular Genetics</i> , 2021, 30, 2190-2204.	1.4	8

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37	Genetic determinants of BMI from early childhood to adolescence: the Santiago Longitudinal Study. <i>Pediatric Obesity</i> , 2019, 14, e12479.	1.4	7
38	Methylome-wide association study of central adiposity implicates genes involved in immune and endocrine systems. <i>Epigenomics</i> , 2020, 12, 1483-1499.	1.0	6
39	Direct and indirect genetic effects on triglycerides through omics and correlated phenotypes. <i>BMC Proceedings</i> , 2018, 12, 22.	1.8	5
40	Predicted gene expression in ancestrally diverse populations leads to discovery of susceptibility loci for lifestyle and cardiometabolic traits. <i>American Journal of Human Genetics</i> , 2022, 109, 669-679.	2.6	5
41	Epigenetically mediated electrocardiographic manifestations of sub-chronic exposures to ambient particulate matter air pollution in the Women's Health Initiative and Atherosclerosis Risk in Communities Study. <i>Environmental Research</i> , 2021, 198, 111211.	3.7	4
42	Comparison of 2 models for gene-environment interactions: an example of simulated gene-medication interactions on systolic blood pressure in family-based data. <i>BMC Proceedings</i> , 2016, 10, 371-377.	1.8	3
43	Characterization of the contribution of shared environmental and genetic factors to metabolic syndrome methylation heritability and familial correlations. <i>BMC Genetics</i> , 2018, 19, 69.	2.7	3
44	Genome-wide association study identifying novel variant for fasting insulin and allelic heterogeneity in known glycaemic loci in Chilean adolescents: The Santiago Longitudinal Study. <i>Pediatric Obesity</i> , 2021, 16, e12765.	1.4	3
45	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traits-The Hispanic/Latino Anthropometry Consortium. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100099.	1.0	3
46	Molecular consequences of migration and urbanization in Peruvian Amazonia. , 0, , 449-472.		2
47	Genetic determinants of metabolic biomarkers and their associations with cardiometabolic traits in Hispanic/Latino adolescents. <i>Pediatric Research</i> , 2021, , .	1.1	0
48	Abstract 050: Meta-analysis of Genetic Associations in up to 339,224 Individuals Identify 66 New Loci for Bmi, Confirming a Neuronal Contribution to Body Weight Regulation and Implicating Several Novel Pathways. <i>Circulation</i> , 2013, 127, .	1.6	0
49	Abstract 21: Accounting For Smoking Behavior In Genome-wide Analysis Of Obesity Phenotypes: The Giant (genetic Investigation Of Anthropometric Traits) Consortium. <i>Circulation</i> , 2014, 129, .	1.6	0
50	Abstract 002: Adherence to Ideal Life's Simple 7 Metrics is Associated With Epigenetic Biomarkers of Aging in African Americans: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation</i> , 2019, 139, .	1.6	0
51	Abstract P271: Dna Methylation Measures of Aging in Midlife are Associated With Frailty Components in African American and European American Older Adults: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation</i> , 2020, 141, .	1.6	0
52	Abstract P272: Associations of an Epigenetic Biomarker of Aging and Healthspan With BMI Status and Metabolic Health in Adult African Americans: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Circulation</i> , 2020, 141, .	1.6	0