Kristin L Young

List of Publications by Year
in descending order

55 papers	3,809 citations	361413 20 h-index	155660 55 g-index
65 all docs	65 docs citations	65 times ranked	8684 citing authors

#	Article	IF	Citations
1	Genetic analyses of diverse populations improves discovery for complex traits. Nature, 2019, 570, 514-518.	27.8	679
2	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
3	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	27.8	353
4	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	21.4	286
5	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, 165-184.	6.2	266
6	Fifteen new risk loci for coronary artery disease highlight arterial-wall-specific mechanisms. Nature Genetics, 2017, 49, 1113-1119.	21.4	260
7	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	12.8	169
8	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	3.5	158
9	Multi-ancestry genome-wide geneâ€“smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	21.4	112
10	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. American Journal of Human Genetics, 2019, 104, 112-138.	6.2	106
11	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. PLoS Genetics, 2017, 13, e1006719.	3.5	98
12	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	21.4	89
13	Genetic identification of a common collagen disease in Puerto Ricans via identity-by-descent mapping in a health system. ELife, 2017, 6, .	6.0	65
14	Serum metabolites reflecting gut microbiome alpha diversity predict type 2 diabetes. Gut Microbes, 2020, 11, 1632-1642.	9.8	65
15	HLA Genes in the Chuvashian Population from European Russia: Admixture of Central European and Mediterranean Populations. Human Biology, 2003, 75, 375-392.	0.2	47
16	Sugar-sweetened beverage intake associations with fasting glucose and insulin concentrations are not modified by selected genetic variants in a ChREBP-FGF21 pathway: a meta-analysis. Diabetologia, 2018, 61, 317-330.	6.3	32
17	Genetic Evidence for the Phylogenetic Relationship between Na-Dene and Yeniseian Speakers. Human Biology, 2002, 74, 743-760.	0.2	27
18	Genetics of Obesity in Diverse Populations. Current Diabetes Reports, 2018, 18, 145.	4.2	27

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19	Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. Diabetes, 2020, 69, 2806-2818.	0.6	26
20	Estimation of genetic effects on BMI during adolescence in an ethnically diverse cohort: The National Longitudinal Study of Adolescent Health. Nutrition and Diabetes, 2012, 2, e47-e47.	3.2	24
21	BMI loci and longitudinal BMI from adolescence to young adulthood in an ethnically diverse cohort. International Journal of Obesity, 2017, 41, 759-768.	3.4	23
22	Autosomal short tandem repeat genetic variation of the Basques in Spain. Croatian Medical Journal, 2011, 52, 372-383.	0.7	21
23	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. American Journal of Human Genetics, 2019, 105, 15-28.	6.2	21
24	Open Chromatin Profiling in Adipose Tissue Marks Genomic Regions with Functional Roles in Cardiometabolic Traits. G3: Genes, Genomes, Genetics, 2019, 9, 2521-2533.	1.8	19
25	Importance of Genetic Studies of Cardiometabolic Disease in Diverse Populations. Circulation Research, 2020, 126, 1816-1840.	4.5	19
26	Discovery and fine-mapping of height loci via high-density imputation of GWASs in individuals of African ancestry. American Journal of Human Genetics, 2021, 108, 564-582.	6.2	18
27	A survey of microRNA single nucleotide polymorphisms identifies novel breast cancer susceptibility loci in a case-control, population-based study of African-American women. Breast Cancer Research, 2018, 20, 45.	5.0	15
28	American Indian/Alaska Native Willingness to Provide Biological Samples for Research Purposes. Journal of Community Health, 2012, 37, 701-705.	3.8	14
29	Decisional stage distribution for colorectal cancer screening among diverse, low-income study participants. Health Education Research, 2015, 30, 400-411.	1.9	14
30	Genetic structure of Algerian populations. American Journal of Human Biology, 2006, 18, 492-501.	1.6	13
31	Genetic Architecture of a Small, Recently Aggregated Aleut Population: Bering Island, Russia. Human Biology, 2010, 82, 719-736.	0.2	12
32	Paternal Genetic History of the Basque Population of Spain. Human Biology, 2011, 83, 455-475.	0.2	12
33	Postfamine stature and socioeconomic status in Ireland. American Journal of Human Biology, 2008, 20, 726-731.	1.6	11
34	Transcriptome-Wide Association Study of Blood Cell Traits in African Ancestry and Hispanic/Latino Populations. Genes, 2021, 12, 1049.	2.4	11
35	Lipoprotein lipase variants interact with polyunsaturated fatty acids for obesity traits in women: Replication in two populations. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 1323-1329.	2.6	10
36	Interaction of smoking and obesity susceptibility loci on adolescent BMI: The National Longitudinal Study of Adolescent to Adult Health. BMC Genetics, 2015, 16, 131.	2.7	10

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37	The interaction between physical activity and obesity gene variants in association with BMI: Does the obesogenic environment matter?. Health and Place, 2016, 42, 159-165.	3.3	10
38	Influence of <scp>SNP</scp>*<scp>SNP</scp> interaction on <scp>BMI</scp> in <scp>E</scp>uropean <scp>A</scp>merican adolescents: findings from the <scp>N</scp>ational <scp>L</scp>ongitudinal <scp>S</scp>tudy of <scp>A</scp>dolescent <scp>H</scp>ealth. Pediatric Obesity, 2016, 11, 95-101.	2.8	10
39	Genomeâ€Wide Interactions with Dairy Intake for Body Mass Index in Adults of European Descent. Molecular Nutrition and Food Research, 2018, 62, 1700347.	3.3	9
40	Sequence Variation in TMEM18 in Association With Body Mass Index. Circulation: Cardiovascular Genetics, 2014, 7, 344-349.	5.1	8
41	Genome-wide association of trajectories of systolic blood pressure change. BMC Proceedings, 2016, 10, 321-327.	1.6	8
42	Genome-wide association study of body fat distribution traits in Hispanics/Latinos from the HCHS/SOL. Human Molecular Genetics, 2021, 30, 2190-2204.	2.9	8
43	Sugar-Sweetened Beverage Consumption May Modify Associations Between Genetic Variants in the CHREBP (Carbohydrate Responsive Element Binding Protein) Locus and HDL-C (High-Density Lipoprotein) Tj ETQq1 1 0.784314 rgBT /O e003288.	3.6	8
44	Complex patterns of direct and indirect association between the transcription Factor-7 like 2 gene, body mass index and type 2 diabetes diagnosis in adulthood in the Hispanic Community Health Study/Study of Latinos. BMC Obesity, 2018, 5, 26.	3.1	6
45	Predicted gene expression in ancestrally diverse populations leads to discovery of susceptibility loci for lifestyle and cardiometabolic traits. American Journal of Human Genetics, 2022, 109, 669-679.	6.2	5
46	Do adverse childhood experiences and genetic obesity risk interact in relation to body mass index in young adulthood? Findings from the National Longitudinal Study of Adolescent to Adult Health. Pediatric Obesity, 2022, 17, e12885.	2.8	4
47	Evidence for Association between SH2B1 Gene Variants and Glycated Hemoglobin in Nondiabetic European American Young Adults: The Add Health Study. Annals of Human Genetics, 2016, 80, 294-305.	0.8	3
48	Comparison of 2 models for geneâ€“environment interactions: an example of simulated geneâ€“medication interactions on systolic blood pressure in family-based data. BMC Proceedings, 2016, 10, 371-377.	1.6	3
49	Characterization of the contribution of shared environmental and genetic factors to metabolic syndrome methylation heritability and familial correlations. BMC Genetics, 2018, 19, 69.	2.7	3
50	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traitsâ€”The Hispanic/Latino Anthropometry Consortium. Human Genetics and Genomics Advances, 2022, 3, 100099.	1.7	3
51	Genetic variants in anti-MÃ¼llerian hormone-related genes and breast cancer risk: results from the AMBER consortium. Breast Cancer Research and Treatment, 2021, 185, 469-478.	2.5	1
52	Demic expansion or cultural diffusion: migration and Basque origins. , 0, , 224-249.		0
53	Abstract P157: Does Physical Activity Modify the Association of 15 Well-established Obesity Loci with BMI: The ARIC Study. Circulation, 2013, 127, .	1.6	0
54	The interaction between physical activity and obesity gene variants in association with BMI: Does the obesogenic environment matter?. FASEB Journal, 2013, 27, 236.5.	0.5	0

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55	Abstract 21: Accounting For Smoking Behavior In Genome-wide Analysis Of Obesity Phenotypes: The Giant (genetic Investigation Of Anthropometric Traits) Consortium. Circulation, 2014, 129, .	1.6	0