

Audrey E Hendricks

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

3,245
citations

331538

21
h-index

233338

45
g-index

50
all docs

50
docs citations

50
times ranked

9249
citing authors

#	ARTICLE	IF	CITATIONS
1	The UK10K project identifies rare variants in health and disease. <i>Nature</i> , 2015, 526, 82-90.	13.7	1,014
2	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
3	Somatic expansion of the Huntington's disease CAG repeat in the brain is associated with an earlier age of disease onset. <i>Human Molecular Genetics</i> , 2009, 18, 3039-3047.	1.4	255
4	Intergenerational and striatal CAG repeat instability in Huntington's disease knock-in mice involve different DNA repair genes. <i>Neurobiology of Disease</i> , 2009, 33, 37-47.	2.1	189
5	KSR2 Mutations Are Associated with Obesity, Insulin Resistance, and Impaired Cellular Fuel Oxidation. <i>Cell</i> , 2013, 155, 765-777.	13.5	154
6	Body mass index is negatively associated with telomere length: a collaborative cross-sectional meta-analysis of 87 observational studies. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 453-475.	2.2	137
7	Whole-Genome Sequencing Coupled to Imputation Discovers Genetic Signals for Anthropometric Traits. <i>American Journal of Human Genetics</i> , 2017, 100, 865-884.	2.6	131
8	Haplotypes and gene expression implicate the <i>MAPT</i> region for Parkinson disease. <i>Neurology</i> , 2008, 71, 28-34.	1.5	103
9	The Gly2019Ser mutation in LRRK2 is not fully penetrant in familial Parkinson's disease: the GenePD study. <i>BMC Medicine</i> , 2008, 6, 32.	2.3	102
10	Genetic architecture of human thinness compared to severe obesity. <i>PLoS Genetics</i> , 2019, 15, e1007603.	1.5	98
11	Human Semaphorin 3 Variants Link Melanocortin Circuit Development and Energy Balance. <i>Cell</i> , 2019, 176, 729-742.e18.	13.5	80
12	Iron in Micronutrient Powder Promotes an Unfavorable Gut Microbiota in Kenyan Infants. <i>Nutrients</i> , 2017, 9, 776.	1.7	65
13	Assessment of cortical and striatal involvement in 523 Huntington disease brains. <i>Neurology</i> , 2012, 79, 1708-1715.	1.5	52
14	Rare Variant Analysis of Human and Rodent Obesity Genes in Individuals with Severe Childhood Obesity. <i>Scientific Reports</i> , 2017, 7, 4394.	1.6	50
15	Genetic associations with expression for genes implicated in GWAS studies for atherosclerotic cardiovascular disease and blood phenotypes. <i>Human Molecular Genetics</i> , 2014, 23, 782-795.	1.4	49
16	Estimating the probability of de novo HD cases from transmissions of expanded penetrant CAG alleles in the Huntington disease gene from male carriers of high normal alleles (27-35 CAG). <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 1375-1381.	0.7	48
17	Steroid receptor coactivator-1 modulates the function of Pomc neurons and energy homeostasis. <i>Nature Communications</i> , 2019, 10, 1718.	5.8	45
18	Correction for multiple testing in a gene region. <i>European Journal of Human Genetics</i> , 2014, 22, 414-418.	1.4	39

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19	Exome Sequencing Identifies Genes and Gene Sets Contributing to Severe Childhood Obesity, Linking Phip Variants to Repressed POMC Transcription. <i>Cell Metabolism</i> , 2020, 31, 1107-1119.e12.	7.2	38
20	Replication of association between ELAVL4 and Parkinson disease: the GenePD study. <i>Human Genetics</i> , 2008, 124, 95-99.	1.8	34
21	A meat- or dairy-based complementary diet leads to distinct growth patterns in formula-fed infants: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2018, 107, 734-742.	2.2	33
22	ProxECAT: Proxy External Controls Association Test. A new case-control gene region association test using allele frequencies from public controls. <i>PLoS Genetics</i> , 2018, 14, e1007591.	1.5	23
23	TAA repeat variation in the GRIK2 gene does not influence age at onset in Huntington's disease. <i>Biochemical and Biophysical Research Communications</i> , 2012, 424, 404-408.	1.0	20
24	Nutrimetabolomics reveals food-specific compounds in urine of adults consuming a DASH-style diet. <i>Scientific Reports</i> , 2020, 10, 1157.	1.6	18
25	Different Gut Microbial Profiles in Sub-Saharan African and South Asian Women of Childbearing Age Are Primarily Associated With Dietary Intakes. <i>Frontiers in Microbiology</i> , 2019, 10, 1848.	1.5	16
26	Gene-gene Interaction Analyses for Atrial Fibrillation. <i>Scientific Reports</i> , 2016, 6, 35371.	1.6	15
27	Disruption of the homeodomain transcription factor orthopedia homeobox (Otp) is associated with obesity and anxiety. <i>Molecular Metabolism</i> , 2017, 6, 1419-1428.	3.0	15
28	Lipidomics-Based Comparison of Molecular Compositions of Green, Yellow, and Red Bell Peppers. <i>Metabolites</i> , 2021, 11, 241.	1.3	13
29	Opportunities and challenges for the use of common controls in sequencing studies. <i>Nature Reviews Genetics</i> , 2022, 23, 665-679.	7.7	13
30	Postmortem Interval Influences α -Synuclein Expression in Parkinson Disease Brain. <i>Parkinson's Disease</i> , 2012, 2012, 1-8.	0.6	11
31	Whole-exome sequencing in an isolated population from the Dalmatian island of Vis. <i>European Journal of Human Genetics</i> , 2016, 24, 1479-1487.	1.4	11
32	Different Growth Patterns Persist at 24 Months of Age in Formula-Fed Infants Randomized to Consume a Meat- or Dairy-Based Complementary Diet from 5 to 12 Months of Age. <i>Journal of Pediatrics</i> , 2019, 206, 78-82.	0.9	11
33	Comparison of statistical approaches to rare variant analysis for quantitative traits. <i>BMC Proceedings</i> , 2011, 5, S113.	1.8	9
34	Genomewide linkage study of modifiers of LRRK2-related Parkinson's disease. <i>Movement Disorders</i> , 2011, 26, 2039-2044.	2.2	8
35	Improved first trimester maternal iodine status with preconception supplementation: The Women First Trial. <i>Maternal and Child Nutrition</i> , 2021, 17, e13204.	1.4	7
36	Longitudinal Changes of One-Carbon Metabolites and Amino Acid Concentrations during Pregnancy in the Women First Maternal Nutrition Trial. <i>Current Developments in Nutrition</i> , 2020, 4, nzz132.	0.1	6

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37	Genome-wide copy number variations in a large cohort of bantu African children. BMC Medical Genomics, 2021, 14, 129.	0.7	6
38	A Comparison of Gene Region Simulation Methods. PLoS ONE, 2012, 7, e40925.	1.1	5
39	Summix: A method for detecting and adjusting for population structure in genetic summary data. American Journal of Human Genetics, 2021, 108, 1270-1282.	2.6	5
40	Insight into genetic regulation of miRNA in mouse brain. BMC Genomics, 2019, 20, 849.	1.2	4
41	Effects of Complementary Feeding With Different Protein-Rich Foods on Infant Growth and Gut Health: Study Protocol. Frontiers in Pediatrics, 2021, 9, 793215.	0.9	4
42	Genome-wide association and linkage analysis of quantitative traits: comparison of likelihood-ratio test and conditional score statistic. BMC Proceedings, 2009, 3, S100.	1.8	3
43	Different Blood Metabolomics Profiles in Infants Consuming a Meat- or Dairy-Based Complementary Diet. Nutrients, 2021, 13, 388.	1.7	3
44	Genome-wide analysis of copy number variants and normal facial variation in a large cohort of Bantu Africans. Human Genetics and Genomics Advances, 2022, 3, 100082.	1.0	1
45	RAREsim: A simulation method for very rare genetic variants. American Journal of Human Genetics, 2022, 109, 680-691.	2.6	1
46	High-throughput analysis suggests differences in journal false discovery rate by subject area and impact factor but not open access status. BMC Bioinformatics, 2020, 21, 564.	1.2	0
47	Beyond Aggravating and Mitigating Factors: The Analysis of Colorado's Death Penalty Cases (1999-2010):. Justice Evaluation Journal, 0, , 1-35.	0.7	0