

Donna M Lehman

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,336
citations

430874

18
h-index

434195

31
g-index

39
all docs

39
docs citations

39
times ranked

5801
citing authors

#	ARTICLE	IF	CITATIONS
1	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	27.8	952
2	Exome sequencing of 20,791 cases of type 2 diabetes and 24,440 controls. <i>Nature</i> , 2019, 570, 71-76.	27.8	248
3	Association of a Low-Frequency Variant in <i>HNF1A</i> With Type 2 Diabetes in a Latino Population. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 2305.	7.4	230
4	A Single Nucleotide Polymorphism in MGEA5 Encoding O-GlcNAc-selective N-Acetyl-D Glucosaminidase Is Associated With Type 2 Diabetes in Mexican Americans. <i>Diabetes</i> , 2005, 54, 1214-1221.	0.6	153
5	Haplotypes of Transcription Factor 7-Like 2 (TCF7L2) Gene and Its Upstream Region Are Associated With Type 2 Diabetes and Age of Onset in Mexican Americans. <i>Diabetes</i> , 2007, 56, 389-393.	0.6	113
6	Benchmarking Relatedness Inference Methods with Genome-Wide Data from Thousands of Relatives. <i>Genetics</i> , 2017, 207, 75-82.	2.9	81
7	Genome-Wide Linkage Analyses of Type 2 Diabetes in Mexican Americans: The San Antonio Family Diabetes/Gallbladder Study. <i>Diabetes</i> , 2005, 54, 2655-2662.	0.6	68
8	Statin Use as a Moderator of Metformin Effect on Risk for Prostate Cancer Among Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2012, 35, 1002-1007.	8.6	49
9	Determinants of penetrance and variable expressivity in monogenic metabolic conditions across 77,184 exomes. <i>Nature Communications</i> , 2021, 12, 3505.	12.8	49
10	Crossover interference and sex-specific genetic maps shape identical by descent sharing in close relatives. <i>PLoS Genetics</i> , 2019, 15, e1007979.	3.5	46
11	Rapid, Phase-free Detection of Long Identity-by-Descent Segments Enables Effective Relationship Classification. <i>American Journal of Human Genetics</i> , 2020, 106, 453-466.	6.2	42
12	Transcriptomic Identification of ADH1B as a Novel Candidate Gene for Obesity and Insulin Resistance in Human Adipose Tissue in Mexican Americans from the Veterans Administration Genetic Epidemiology Study (VAGES). <i>PLoS ONE</i> , 2015, 10, e0119941.	2.5	35
13	Inferring Identical-by-Descent Sharing of Sample Ancestors Promotes High-Resolution Relative Detection. <i>American Journal of Human Genetics</i> , 2018, 103, 30-44.	6.2	34
14	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	5.3	31
15	P2 Promoter Variants of the Hepatocyte Nuclear Factor 4 Gene Are Associated With Type 2 Diabetes in Mexican Americans. <i>Diabetes</i> , 2007, 56, 513-517.	0.6	30
16	Rare coding variants in 35 genes associate with circulating lipid levels—A multi-ancestry analysis of 170,000 exomes. <i>American Journal of Human Genetics</i> , 2022, 109, 81-96.	6.2	24
17	Bivariate Linkage Analysis of the Insulin Resistance Syndrome Phenotypes on Chromosome 7q. <i>Human Biology</i> , 2005, 77, 231-246.	0.2	20
18	Metformin for Reducing Racial/Ethnic Difference in Prostate Cancer Incidence for Men with Type II Diabetes. <i>Cancer Prevention Research</i> , 2016, 9, 779-787.	1.5	20

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19	A functional genomics pipeline identifies pleiotropy and cross-tissue effects within obesity-associated GWAS loci. <i>Nature Communications</i> , 2021, 12, 5253.	12.8	19
20	Evaluation of Tight Junction Protein 1 Encoding Zona Occludens 1 as a Candidate Gene for Albuminuria in a Mexican American Population. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2006, 114, 432-437.	1.2	15
21	GWAS and transcriptional analysis prioritize ITPR1 and CNTN4 for a serum uric acid 3p26 QTL in Mexican Americans. <i>BMC Genomics</i> , 2016, 17, 276.	2.8	13
22	A novel missense mutation in ADRB3 increases risk for type 2 diabetes in a Mexican American family. <i>Diabetes/Metabolism Research and Reviews</i> , 2006, 22, 331-336.	4.0	12
23	APOC3 genetic variation, serum triglycerides, and risk of coronary artery disease in Asian Indians, Europeans, and other ethnic groups. <i>Lipids in Health and Disease</i> , 2021, 20, 113.	3.0	12
24	Acanthosis nigricans as a composite marker of cardiometabolic risk and its complex association with obesity and insulin resistance in Mexican American children. <i>PLoS ONE</i> , 2020, 15, e0240467.	2.5	10
25	Role of miRNA-mRNA Interaction in Neural Stem Cell Differentiation of Induced Pluripotent Stem Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6980.	4.1	6
26	Serum carotenoids and Pediatric Metabolic Index predict insulin sensitivity in Mexican American children. <i>Scientific Reports</i> , 2021, 11, 871.	3.3	6
27	Imputation in families using a heuristic phasing approach. <i>BMC Proceedings</i> , 2014, 8, S16.	1.6	4
28	Molecular Profiling of Human Induced Pluripotent Stem Cell-Derived Hypothalamic Neurones Provides Developmental Insights into Genetic Loci for Body Weight Regulation. <i>Journal of Neuroendocrinology</i> , 2017, 29, .	2.6	4
29	Genotype phasing in pedigrees using whole-genome sequence data. <i>European Journal of Human Genetics</i> , 2020, 28, 790-803.	2.8	3
30	Validation of copy number variants associated with prostate cancer risk and prognosis. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014, 32, 44.e15-44.e20.	1.6	2
31	Association of HIV-1 Infection and Antiretroviral Therapy With Type 2 Diabetes in the Hispanic Population of the Rio Grande Valley, Texas, USA. <i>Frontiers in Medicine</i> , 2021, 8, 676979.	2.6	2
32	Genetic determinants of metabolic biomarkers and their associations with cardiometabolic traits in Hispanic/Latino adolescents. <i>Pediatric Research</i> , 2021, , .	2.3	0
33	The Factor II (FII) Expression Quantitative Trait Locus (eQTL) Prothrombin G20210A Is Pleiotropically Associated with Plasma Fibrinogen Levels and Has a Profound Effect on Obesity in Mexican Americans of South Texas. <i>Blood</i> , 2021, 138, 1059-1059.	1.4	0
34	The G505A Nonsynonymous Single-Nucleotide Polymorphism (SNP) in TAFI, the Gene Encoding Thrombin-Activatable Fibrinolysis Inhibitor (TAFI) Is Pleiotropically Associated with TAFI Antigen Levels and Coronary Heart Disease (CHD) in Mexican Americans of South Texas. <i>Blood</i> , 2021, 138, 3217-3217.	1.4	0
35	Title is missing!. , 2020, 15, e0240467.		0
36	Title is missing!. , 2020, 15, e0240467.		0

#	ARTICLE	IF	CITATIONS
37	Title is missing!. , 2020, 15, e0240467.		0
38	Title is missing!. , 2020, 15, e0240467.		0