

Bertha A Hidalgo

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,873
citations

201385

27
h-index

189595

50
g-index

61
all docs

61
docs citations

61
times ranked

6758
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Inherited causes of clonal haematopoiesis in 97,691 whole genomes. <i>Nature</i> , 2020, 586, 763-768. | 13.7 | 376 |
| 2 | Multivariate or Multivariable Regression?. <i>American Journal of Public Health</i> , 2013, 103, 39-40. | 1.5 | 222 |
| 3 | Use of >100,000 NHLBI Trans-Omics for Precision Medicine (TOPMed) Consortium whole genome sequences improves imputation quality and detection of rare variant associations in admixed African and Hispanic/Latino populations. <i>PLoS Genetics</i> , 2019, 15, e1008500. | 1.5 | 203 |
| 4 | Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015, 6, 5897. | 5.8 | 173 |
| 5 | Epigenome-wide study identifies novel methylation loci associated with body mass index and waist circumference. <i>Obesity</i> , 2015, 23, 1493-1501. | 1.5 | 152 |
| 6 | Epigenome-Wide Association Study of Fasting Measures of Glucose, Insulin, and HOMA-IR in the Genetics of Lipid Lowering Drugs and Diet Network Study. <i>Diabetes</i> , 2014, 63, 801-807. | 0.3 | 149 |
| 7 | Inhibition of Wnt/ β -catenin pathway by niclosamide: A therapeutic target for ovarian cancer. <i>Gynecologic Oncology</i> , 2014, 134, 112-120. | 0.6 | 142 |
| 8 | Effect of Niclosamide on Basal-like Breast Cancers. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 800-811. | 1.9 | 78 |
| 9 | Long–Cycle Structured Intermittent versus Continuous Highly Active Antiretroviral Therapy for the Treatment of Chronic Infection with Human Immunodeficiency Virus: Effects on Drug Toxicity and on Immunologic and Virologic Parameters. <i>Journal of Infectious Diseases</i> , 2003, 188, 388-396. | 1.9 | 77 |
| 10 | Turning Chutes into Ladders for Women Faculty: A Review and Roadmap for Equity in Academia. <i>Journal of Women's Health</i> , 2020, 29, 721-733. | 1.5 | 76 |
| 11 | Development of a Theory-Based (PEN-3 and Health Belief Model), Culturally Relevant Intervention on Cervical Cancer Prevention Among Latina Immigrants Using Intervention Mapping. <i>Health Promotion Practice</i> , 2012, 13, 29-40. | 0.9 | 75 |
| 12 | Evaluation of Initial CD4+T Cell Counts in Individuals with Newly Diagnosed Human Immunodeficiency Virus Infection, by Sex and Race, in Urban Settings. <i>Journal of Infectious Diseases</i> , 2002, 185, 1818-1821. | 1.9 | 70 |
| 13 | Metabolic and inflammatory biomarkers are associated with epigenetic aging acceleration estimates in the GOLDN study. <i>Clinical Epigenetics</i> , 2018, 10, 56. | 1.8 | 68 |
| 14 | Niclosamide and its analogs are potent inhibitors of Wnt/ β -catenin, mTOR and STAT3 signaling in ovarian cancer. <i>Oncotarget</i> , 2016, 7, 86803-86815. | 0.8 | 64 |
| 15 | Dietary Interventions and Quality of Life: A Systematic Review of the Literature. <i>Journal of Nutrition Education and Behavior</i> , 2014, 46, 90-101. | 0.3 | 63 |
| 16 | An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019, 10, 2581. | 5.8 | 62 |
| 17 | Genetics of Type 2 Diabetes in U.S. Hispanic/Latino Individuals: Results From the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Diabetes</i> , 2017, 66, 1419-1425. | 0.3 | 60 |
| 18 | Epigenomics and metabolomics reveal the mechanism of the APOA2-saturated fat intake interaction affecting obesity. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 188-200. | 2.2 | 54 |

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|----|--|-----|-----------|
| 19 | Association of DNA Methylation at CPT1A Locus with Metabolic Syndrome in the Genetics of Lipid Lowering Drugs and Diet Network (GOLDN) Study. <i>PLoS ONE</i> , 2016, 11, e0145789. | 1.1 | 54 |
| 20 | Epigenome-wide association study of metabolic syndrome in African-American adults. <i>Clinical Epigenetics</i> , 2018, 10, 49. | 1.8 | 49 |
| 21 | Carbohydrate and fat intake associated with risk of metabolic diseases through epigenetics of CPT1A. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 1200-1211. | 2.2 | 48 |
| 22 | Impact of Rare and Common Genetic Variants on Diabetes Diagnosis by Hemoglobin A1c in Multi-Ancestry Cohorts: The Trans-Omics for Precision Medicine Program. <i>American Journal of Human Genetics</i> , 2019, 105, 706-718. | 2.6 | 44 |
| 23 | Genetic Characterization of Rebounding Human Immunodeficiency Virus Type 1 in Plasma during Multiple Interruptions of Highly Active Antiretroviral Therapy. <i>Journal of Virology</i> , 2003, 77, 3229-3237. | 1.5 | 42 |
| 24 | Epigenome-wide association study of triglyceride postprandial responses to a high-fat dietary challenge. <i>Journal of Lipid Research</i> , 2016, 57, 2200-2207. | 2.0 | 40 |
| 25 | Ideal cardiovascular health, glycaemic status and incident type 2 diabetes mellitus: the REasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>Diabetologia</i> , 2019, 62, 426-437. | 2.9 | 39 |
| 26 | Mendelian randomization supports bidirectional causality between telomere length and clonal hematopoiesis of indeterminate potential. <i>Science Advances</i> , 2022, 8, eabl6579. | 4.7 | 36 |
| 27 | Mapping hot spots of breast cancer mortality in the United States: place matters for Blacks and Hispanics. <i>Cancer Causes and Control</i> , 2018, 29, 737-750. | 0.8 | 34 |
| 28 | Genetic determinants of telomere length from 109,122 ancestrally diverse whole-genome sequences in TOPMed. <i>Cell Genomics</i> , 2022, 2, 100084. | 3.0 | 29 |
| 29 | The role of epidemiology in evidence-based policy making: a case study of tobacco use in youth. <i>Annals of Epidemiology</i> , 2015, 25, 360-365. | 0.9 | 27 |
| 30 | Lipid changes due to fenofibrate treatment are not associated with changes in DNA methylation patterns in the GOLDN study. <i>Frontiers in Genetics</i> , 2015, 6, 304. | 1.1 | 20 |
| 31 | Sex Differences in Blood HDL, the Total Cholesterol/HDL Ratio, and Palmitoleic Acid are Not Associated with Variants in Common Candidate Genes. <i>Lipids</i> , 2017, 52, 969-980. | 0.7 | 19 |
| 32 | Heritable DNA Methylation in CD4+ Cells among Complex Families Displays Genetic and Non-Genetic Effects. <i>PLoS ONE</i> , 2016, 11, e0165488. | 1.1 | 19 |
| 33 | Associations of the MCM6-rs3754686 proxy for milk intake in Mediterranean and American populations with cardiovascular biomarkers, disease and mortality: Mendelian randomization. <i>Scientific Reports</i> , 2016, 6, 33188. | 1.6 | 18 |
| 34 | An epigenome-wide association study of inflammatory response to fenofibrate in the Genetics of Lipid Lowering Drugs and Diet Network. <i>Pharmacogenomics</i> , 2017, 18, 1333-1341. | 0.6 | 16 |
| 35 | Addressing refugee health through evidence-based policies: a case study. <i>Annals of Epidemiology</i> , 2018, 28, 411-419. | 0.9 | 16 |
| 36 | Immunogenicity of Seven New Recombinant Yellow Fever Viruses 17D Expressing Fragments of SIVmac239 Gag, Nef, and Vif in Indian Rhesus Macaques. <i>PLoS ONE</i> , 2013, 8, e54434. | 1.1 | 15 |

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|----|--|-----|-----------|
| 37 | Racial and socioeconomic disparity associates with differences in cardiac DNA methylation among men with end-stage heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H2066-H2079. | 1.5 | 15 |
| 38 | Preventive and Curative Care Utilization Among Mexican Immigrant Women in Birmingham, AL. <i>Journal of Immigrant and Minority Health</i> , 2012, 14, 983-989. | 0.8 | 14 |
| 39 | Interaction of an S100A9 gene variant with saturated fat and carbohydrates to modulate insulin resistance in 3 populations of different ancestries ^{1&#x2013;3} . <i>American Journal of Clinical Nutrition</i> , 2016, 104, 508-517. | 2.2 | 11 |
| 40 | Genome- and CD4 + T-cell methylome-wide association study of circulating trimethylamine-N-oxide in the Genetics of Lipid Lowering Drugs and Diet Network (GOLDN). <i>Journal of Nutrition & Intermediary Metabolism</i> , 2017, 8, 1-7. | 1.7 | 11 |
| 41 | An exome-wide sequencing study of lipid response to high-fat meal and fenofibrate in Caucasians from the GOLDN cohort. <i>Journal of Lipid Research</i> , 2018, 59, 722-729. | 2.0 | 10 |
| 42 | Associations between SLC16A11 variants and diabetes in the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Scientific Reports</i> , 2019, 9, 843. | 1.6 | 9 |
| 43 | Will Podcasting and Social Media Replace Journals and Traditional Science Communication? No, but.... <i>American Journal of Epidemiology</i> , 2021, 190, 1625-1631. | 1.6 | 9 |
| 44 | CPT1A: the future of heart disease detection and personalized medicine?. <i>Clinical Lipidology</i> , 2014, 9, 9-12. | 0.4 | 8 |
| 45 | Salivary AMY1 Copy Number Variation Modifies Age-Related Type 2 Diabetes Risk. <i>Clinical Chemistry</i> , 2020, 66, 718-726. | 1.5 | 7 |
| 46 | A 6-CpG validated methylation risk score model for metabolic syndrome: The HyperGEN and GOLDN studies. <i>PLoS ONE</i> , 2021, 16, e0259836. | 1.1 | 7 |
| 47 | Genetic Contributors of Incident Stroke in 10,700 African Americans With Hypertension: A Meta-Analysis From the Genetics of Hypertension Associated Treatments and Reasons for Geographic and Racial Differences in Stroke Studies. <i>Frontiers in Genetics</i> , 2021, 12, 781451. | 1.1 | 7 |
| 48 | Research Goes Red: Early Experience With a Participant-Centric Registry. <i>Circulation Research</i> , 2022, 130, 343-351. | 2.0 | 6 |
| 49 | Diagnostic accuracy of self-reported racial composition of residential neighborhood. <i>Annals of Epidemiology</i> , 2015, 25, 597-604. | 0.9 | 5 |
| 50 | Whole Genome Sequencing Identifies CRISPLD2 as a Lung Function Gene in Children With Asthma. <i>Chest</i> , 2019, 156, 1068-1079. | 0.4 | 5 |
| 51 | Linkage and association analysis of circulating vitamin D and parathyroid hormone identifies novel loci in Alaska Native Yupik people. <i>Genes and Nutrition</i> , 2016, 11, 23. | 1.2 | 4 |
| 52 | Validation of Self-Reported Measures in Health Disparities Research. <i>Journal of Biometrics & Biostatistics</i> , 2012, 03, . | 4.0 | 4 |
| 53 | A family-specific linkage analysis of blood lipid response to fenofibrate in the Genetics of Lipid Lowering Drug and Diet Network. <i>Pharmacogenetics and Genomics</i> , 2015, 25, 511-514. | 0.7 | 3 |
| 54 | Mother–child cardiometabolic health 4–10–years after pregnancy complicated by obesity with and without gestational diabetes. <i>Obesity Science and Practice</i> , 2022, 8, 627-640. | 1.0 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Racial/ethnic distribution of graduates from doctorate and masters epidemiology degree programs in the United States, 2008 to 2018. <i>Annals of Epidemiology</i> , 2022, 68, 32-36. | 0.9 | 3 |
| 56 | An Exome-Wide Sequencing Study of the GOLDN Cohort Reveals Novel Associations of Coding Variants and Fasting Plasma Lipids. <i>Frontiers in Genetics</i> , 2019, 10, 158. | 1.1 | 2 |
| 57 | Behavior related genes, dietary preferences and anthropometric traits. <i>FASEB Journal</i> , 2017, 31, . | 0.2 | 1 |
| 58 | <i>APOL1</i> Risk Variants Associated with Serum Albumin in a Population-Based Cohort Study. <i>American Journal of Nephrology</i> , 2022, 53, 182-190. | 1.4 | 0 |