Digna R Velez Edwards

List of Publications by Year
in descending order

107 papers	6,599 citations	101543 36 h-index	79698 73 g-index
118 all docs	118 docs citations	118 times ranked	13795 citing authors

#	Article	IF	Citations
1	Determinants of stage at diagnosis of HPV-related cancer including area deprivation and clinical factors. Journal of Public Health, 2022, 44, 18-27.	1.8	5
2	Polygenic risk modeling for prediction of epithelial ovarian cancer risk. European Journal of Human Genetics, 2022, 30, 349-362.	2.8	23
3	Uterine fibroid polygenic risk score (PRS) associates and predicts risk for uterine fibroid. Human Genetics, 2022, 141, 1739-1748.	3.8	4
4	Racial and Ethnic Variation in Genetic Susceptibility: Are Disparities in Infertility Prevalence and Outcomes more than Black and White?. Reproductive Sciences, 2022, 29, 2081-2083.	2.5	3
5	Cross-Cancer Genome-Wide Association Study of Endometrial Cancer and Epithelial Ovarian Cancer Identifies Genetic Risk Regions Associated with Risk of Both Cancers. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 217-228.	2.5	12
6	Week-by-week alcohol consumption in early pregnancy and spontaneous abortion risk: a prospective cohort study. American Journal of Obstetrics and Gynecology, 2021, 224, 97.e1-97.e16.	1.3	24
7	Characterizing the Clinical and Genetic Spectrum of Polycystic Ovary Syndrome in Electronic Health Records. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 153-167.	3.6	16
8	Genetic Sex Effects of Polycystic Ovary Syndrome Reveal Distinct Metabolic Etiology. Journal of the Endocrine Society, 2021, 5, A766-A766.	0.2	0
9	Western-style diet consumption impairs maternal insulin sensitivity and glucose metabolism during pregnancy in a Japanese macaque model. Scientific Reports, 2021, 11, 12977.	3.3	11
10	Evidence that geographic variation in genetic ancestry associates with uterine fibroids. Human Genetics, 2021, 140, 1433-1440.	3.8	9
11	Association of Apparent Treatment-Resistant Hypertension With Differential Risk of End-Stage Kidney Disease Across Racial Groups in the Million Veteran Program. Hypertension, 2021, 78, 376-386.	2.7	2
12	Uterine fibroids and risk of preterm birth by clinical subtypes: a prospective cohort study. BMC Pregnancy and Childbirth, 2021, 21, 560.	2.4	7
13	Learning the impact of acute and chronic diseases on forecasting neonatal encephalopathy. Computer Methods and Programs in Biomedicine, 2021, 211, 106397.	4.7	1
14	Associations of biogeographic ancestry with hypertension traits. Journal of Hypertension, 2021, 39, 633-642.	0.5	1
15	A Polygenic and Phenotypic Risk Prediction for Polycystic Ovary Syndrome Evaluated by Phenome-Wide Association Studies. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1918-1936.	3.6	40
16	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	21.4	91
17	Equity in Health: Consideration of Race and Ethnicity in Precision Medicine. Trends in Genetics, 2020, 36, 807-809.	6.7	14
18	Association of uterine fibroids with birthweight and gestational age. Annals of Epidemiology, 2020, 50, 35-40.e2.	1.9	4

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19	What Results Should Be Returned from Opportunistic Screening in Translational Research?. Journal of Personalized Medicine, 2020, 10, 13.	2.5	10
20	A genome-wide association study of polycystic ovary syndrome identified from electronic health records. American Journal of Obstetrics and Gynecology, 2020, 223, 559.e1-559.e21.	1.3	49
21	SAT-024 Investigating Racial and Ethnic Comorbidity Patterns of Polycystic Ovary Syndrome. Journal of the Endocrine Society, 2020, 4, .	0.2	0
22	Genetic Data from Nearly 63,000 Women of European Descent Predicts DNA Methylation Biomarkers and Epithelial Ovarian Cancer Risk. Cancer Research, 2019, 79, 505-517.	0.9	49
23	Association between First Trimester Antidepressant Use and Risk of Spontaneous Abortion. Pharmacotherapy, 2019, 39, 889-898.	2.6	6
24	Deep learning predicts extreme preterm birth from electronic health records. Journal of Biomedical Informatics, 2019, 100, 103334.	4.3	49
25	Estimating Uterine Fibroid SNP-Based Heritability in European American Women with Imaging-Confirmed Fibroids. Human Heredity, 2019, 84, 73-81.	0.8	5
26	Shared heritability and functional enrichment across six solid cancers. Nature Communications, 2019, 10, 431.	12.8	88
27	Association of Thyroid Function Genetic Predictors With Atrial Fibrillation. JAMA Cardiology, 2019, 4, 136.	6.1	23
28	Alcohol Use in Pregnancy and Miscarriage: A Systematic Review and Metaâ€Analysis. Alcoholism: Clinical and Experimental Research, 2019, 43, 1606-1616.	2.4	55
29	A Trans-Ethnic Genome-Wide Association Study of Uterine Fibroids. Frontiers in Genetics, 2019, 10, 511.	2.3	32
30	Maternal Western-style diet affects offspring islet composition and function in a non-human primate model of maternal over-nutrition. Molecular Metabolism, 2019, 25, 73-82.	6.5	19
31	Evaluation of vitamin D biosynthesis and pathway target genes reveals UGT2A1/2 and EGFR polymorphisms associated with epithelial ovarian cancer in African American Women. Cancer Medicine, 2019, 8, 2503-2513.	2.8	6
32	Heritability and genome-wide association study of benign prostatic hyperplasia (BPH) in the eMERGE network. Scientific Reports, 2019, 9, 6077.	3.3	21
33	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. Nature Genetics, 2019, 51, 51-62.	21.4	328
34	Gestational Age at Arrest of Development: An Alternative Approach for Assigning Time at Risk in Studies of Time-Varying Exposures and Miscarriage. American Journal of Epidemiology, 2019, 188, 570-578.	3.4	9
35	Leveraging Electronic Health Records to Learn Progression Path for Severe Maternal Morbidity. Studies in Health Technology and Informatics, 2019, 264, 148-152.	0.3	1
36	Learning to Identify Severe Maternal Morbidity from Electronic Health Records. Studies in Health Technology and Informatics, 2019, 264, 143-147.	0.3	4

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37	Gene-based evaluation of low-frequency variation and genetically-predicted gene expression impacting risk of keloid formation. Annals of Human Genetics, 2018, 82, 206-215.	0.8	15
38	Phenotype risk scores identify patients with unrecognized Mendelian disease patterns. Science, 2018, 359, 1233-1239.	12.6	164
39	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	21.4	924
40	Transethnic and race-stratified genome-wide association study of fibroid characteristics in African American and European American women. Fertility and Sterility, 2018, 110, 737-745.e34.	1.0	12
41	Relationship between very low low-density lipoprotein cholesterol concentrations not due to statin therapy and risk of type 2 diabetes: A US-based cross-sectional observational study using electronic health records. PLoS Medicine, 2018, 15, e1002642.	8.4	22
42	THE AUTHORS REPLY. American Journal of Epidemiology, 2018, 187, 1133-1134.	3.4	1
43	A Transcriptome-Wide Association Study Among 97,898 Women to Identify Candidate Susceptibility Genes for Epithelial Ovarian Cancer Risk. Cancer Research, 2018, 78, 5419-5430.	0.9	54
44	Evaluating risk factors for differences in fibroid size and number using a large electronic health record population. Maturitas, 2018, 114, 9-13.	2.4	8
45	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
46	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	27.8	544
47	Obesity and pelvic organ prolapse: a systematic review and meta-analysis of observational studies. American Journal of Obstetrics and Gynecology, 2017, 217, 11-26.e3.	1.3	81
48	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841.	21.4	426
49	Meta-analysis identifies five novel loci associated with endometriosis highlighting key genes involved in hormone metabolism. Nature Communications, 2017, 8, 15539.	12.8	230
50	Validation of maternal recall of early pregnancy medication exposure using prospective diary data. Annals of Epidemiology, 2017, 27, 135-139.e2.	1.9	19
51	Leiomyomas in Pregnancy and Spontaneous Abortion. Obstetrics and Gynecology, 2017, 130, 1065-1072.	2.4	37
52	Population Stratification in Genetic Association Studies. Current Protocols in Human Genetics, 2017, 95, 1.22.1-1.22.23.	3.5	108
53	A multi-stage genome-wide association study of uterine fibroids in African Americans. Human Genetics, 2017, 136, 1363-1373.	3.8	39
54	Analysis of potential protein-modifying variants in 9000 endometriosis patients and 150000 controls of European ancestry. Scientific Reports, 2017, 7, 11380.	3.3	16

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55	Nonsteroidal Anti-inflammatory Drug Interaction with Prostacyclin Synthase Protects from Miscarriage. Scientific Reports, 2017, 7, 9874.	3.3	1
56	Admixture mapping of uterine fibroid size and number in African American women. Fertility and Sterility, 2017, 108, 1034-1042.e26.	1.0	11
57	Interpregnancy Interval After Pregnancy Loss and Risk of Repeat Miscarriage. Obstetrics and Gynecology, 2017, 130, 1312-1318.	2.4	26
58	Evaluating the role of race and medication in protection of uterine fibroids by type 2 diabetes exposure. BMC Women's Health, 2017, 17, 28.	2.0	7
59	Association of gene coding variation and resting metabolic rate in a multi-ethnic sample of children and adults. BMC Obesity, 2017, 4, 12.	3.1	6
60	Race/Ethnicity and the Pharmacogenetics of Reported Suicidality With Efavirenz Among Clinical Trials Participants. Journal of Infectious Diseases, 2017, 216, 554-564.	4.0	23
61	Admixture mapping of pelvic organ prolapse in African Americans from the Womenâ€™s Health Initiative Hormone Therapy trial. PLoS ONE, 2017, 12, e0178839.	2.5	4
62	Evidence of selection as a cause for racial disparities in fibroproliferative disease. PLoS ONE, 2017, 12, e0182791.	2.5	17
63	Single-trait and multi-trait genome-wide association analyses identify novel loci for blood pressure in African-ancestry populations. PLoS Genetics, 2017, 13, e1006728.	3.5	88
64	African genetic ancestry interacts with body mass index to modify risk for uterine fibroids. PLoS Genetics, 2017, 13, e1006871.	3.5	25
65	Analyses of germline variants associated with ovarian cancer survival identify functional candidates at the 1q22 and 19p12 outcome loci. Oncotarget, 2017, 8, 64670-64684.	1.8	7
66	Exome Genotyping Identifies Pleiotropic Variants Associated with Red Blood Cell Traits. American Journal of Human Genetics, 2016, 99, 8-21.	6.2	60
67	A genome-wide association study meta-analysis of clinical fracture in 10,012 African American women. Bone Reports, 2016, 5, 233-242.	0.4	20
68	Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. Nature Genetics, 2016, 48, 1162-1170.	21.4	223
69	Genome-Wide Meta-Analyses of Breast, Ovarian, and Prostate Cancer Association Studies Identify Multiple New Susceptibility Loci Shared by at Least Two Cancer Types. Cancer Discovery, 2016, 6, 1052-1067.	9.4	157
70	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. American Journal of Human Genetics, 2016, 99, 40-55.	6.2	82
71	The Relationship between Total Fibroid Burden and First Trimester Bleeding and Pain. Paediatric and Perinatal Epidemiology, 2016, 30, 115-123.	1.7	3
72	Large-Scale Exome-wide Association Analysis Identifies Loci for White Blood Cell Traits and Pleiotropy with Immune-Mediated Diseases. American Journal of Human Genetics, 2016, 99, 22-39.	6.2	50

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73	Expression Quantitative Trait Locus Mapping Studies in Mid-secretory Phase Endometrial Cells Identifies HLA-F and TAP2 as Fecundability-Associated Genes. PLoS Genetics, 2016, 12, e1005858.	3.5	36
74	Genetic Determinants of Pelvic Organ Prolapse among African American and Hispanic Women in the Womenâ€™s Health Initiative. PLoS ONE, 2015, 10, e0141647.	2.5	17
75	Genome-Wide Association Study of Serum Creatinine Levels during Vancomycin Therapy. PLoS ONE, 2015, 10, e0127791.	2.5	19
76	Admixture mapping identifies a locus at 15q21.2â€“22.3 associated with keloid formation in African Americans. Human Genetics, 2014, 133, 1513-1523.	3.8	47
77	First-trimester antihistamine exposure and risk of spontaneous abortion or preterm birth. Pharmacoepidemiology and Drug Safety, 2014, 23, 1043-1050.	1.9	9
78	Enhancing Uterine Fibroid Research Through Utilization of Biorepositories Linked to Electronic Medical Record Data. Journal of Women's Health, 2014, 23, 1027-1032.	3.3	20
79	Racial differences in risk of spontaneous abortions associated with periconceptional over-the-counter nonsteroidal anti-inflammatory drug exposure. Annals of Epidemiology, 2014, 24, 111-115.e1.	1.9	10
80	Genetic epidemiology of pelvic organ prolapse: a systematic review. American Journal of Obstetrics and Gynecology, 2014, 211, 326-335.	1.3	62
81	Uterine leiomyomata and cesarean birth risk: a prospective cohort with standardized imaging. Annals of Epidemiology, 2014, 24, 122-126.	1.9	32
82	Variants in BET1L and TNRC6B associate with increasing fibroid volume and fibroid type among European Americans. Human Genetics, 2013, 132, 1361-1369.	3.8	28
83	Gene-environment interactions and obesity traits among postmenopausal African-American and Hispanic women in the Womenâ€™s Health Initiative SHARe Study. Human Genetics, 2013, 132, 323-336.	3.8	41
84	Linkage and association of successful aging to the 6q25 region in large Amish kindreds. Age, 2013, 35, 1467-1477.	3.0	25
85	Genome-wide Association Analysis of Blood-Pressure Traits in African-Ancestry Individuals Reveals Common Associated Genes in African and Non-African Populations. American Journal of Human Genetics, 2013, 93, 545-554.	6.2	189
86	Phenotyping clinical disorders: lessons learned from pelvic organ prolapse. American Journal of Obstetrics and Gynecology, 2013, 208, 360-365.	1.3	10
87	BET1L and TNRC6B associate with uterine fibroid risk among European Americans. Human Genetics, 2013, 132, 943-953.	3.8	33
88	Progestogens for preterm birth prevention: a systematic review and meta-analysis by drug route. Archives of Gynecology and Obstetrics, 2013, 287, 1059-1066.	1.7	11
89	A meta-analysis identifies new loci associated with body mass index in individuals of African ancestry. Nature Genetics, 2013, 45, 690-696.	21.4	232
90	Risk of Miscarriage Among Black Women and White Women in a US Prospective Cohort Study. American Journal of Epidemiology, 2013, 177, 1271-1278.	3.4	102

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91	Association of Age at Menarche With Increasing Number of Fibroids in a Cohort of Women Who Underwent Standardized Ultrasound Assessment. American Journal of Epidemiology, 2013, 178, 426-433.	3.4	43
92	HTR1B, ADIPOR1, PPARGC1A, and CYP19A1 and Obesity in a Cohort of Caucasians and African Americans: An Evaluation of Gene-Environment Interactions and Candidate Genes. American Journal of Epidemiology, 2012, 175, 11-21.	3.4	42
93	Toll-like Receptor 1 Polymorphisms Increase Susceptibility to Candidemia. Journal of Infectious Diseases, 2012, 205, 934-943.	4.0	116
94	Cytokine Gene Polymorphisms and the Outcome of Invasive Candidiasis: A Prospective Cohort Study. Clinical Infectious Diseases, 2012, 54, 502-510.	5.8	68
95	Periconceptional Over-the-Counter Nonsteroidal Anti-inflammatory Drug Exposure and Risk for Spontaneous Abortion. Obstetrics and Gynecology, 2012, 120, 113-122.	2.4	46
96	Progestogens for Preterm Birth Prevention. Obstetrics and Gynecology, 2012, 120, 897-907.	2.4	31
97	PTX3 Genetic Variation and Dizygotic Twinning in The Gambia: Could Pleiotropy with Innate Immunity Explain Common Dizygotic Twinning in Africa?. Annals of Human Genetics, 2012, 76, 454-463.	0.8	9
98	Genomeâ€Wide Association and Linkage Study in the Amish Detects a Novel Candidate Lateâ€Onset Alzheimer Disease Gene. Annals of Human Genetics, 2012, 76, 342-351.	0.8	40
99	MCP1 SNPs and Pulmonary Tuberculosis in Cohorts from West Africa, the USA and Argentina: Lack of Association or Epistasis with IL12B Polymorphisms. PLoS ONE, 2012, 7, e32275.	2.5	16
100	Interleukin 12B (IL12B) Genetic Variation and Pulmonary Tuberculosis: A Study of Cohorts from The Gambia, Guinea-Bissau, United States and Argentina. PLoS ONE, 2011, 6, e16656.	2.5	33
101	Successful Aging Shows Linkage to Chromosomes 6, 7, and 14 in the Amish. Annals of Human Genetics, 2011, 75, 516-528.	0.8	27
102	Genetic Variation in the Dectin-1/CARD9 Recognition Pathway and Susceptibility to Candidemia. Journal of Infectious Diseases, 2011, 204, 1138-1145.	4.0	80
103	Polymorphisms in maternal and fetal genes encoding for proteins involved in extracellular matrix metabolism alter the risk for small-for-gestational-age. Journal of Maternal-Fetal and Neonatal Medicine, 2011, 24, 362-380.	1.5	17
104	Identification of fetal and maternal single nucleotide polymorphisms in candidate genes that predispose to spontaneous preterm labor with intact membranes. American Journal of Obstetrics and Gynecology, 2010, 202, 431.e1-431.e34.	1.3	77
105	A genetic association study of maternal and fetal candidate genes that predispose to preterm prelabor rupture of membranes (PROM). American Journal of Obstetrics and Gynecology, 2010, 203, 361.e1-361.e30.	1.3	78
106	Association of Genetic Variants, Ethnicity and Preterm Birth with Amniotic Fluid Cytokine Concentrations. Annals of Human Genetics, 2010, 74, 165-183.	0.8	40
107	Inverse Association of Female Hormone Replacement Therapy with Age-Related Macular Degeneration and Interactions withARMS2Polymorphisms. , 2010, 51, 1873.		33