

Carolina Bonilla

List of Publications by Year in descending order

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63
papers

4,282
citations

186209

28
h-index

133188

59
g-index

67
all docs

67
docs citations

67
times ranked

7076
citing authors

#	ARTICLE	IF	CITATIONS
1	Common and rare variants in multifactorial susceptibility to common diseases. <i>Nature Genetics</i> , 2008, 40, 695-701.	9.4	1,010
2	Skin pigmentation, biogeographical ancestry and admixture mapping. <i>Human Genetics</i> , 2003, 112, 387-399.	1.8	458
3	Control of Confounding of Genetic Associations in Stratified Populations. <i>American Journal of Human Genetics</i> , 2003, 72, 1492-1504.	2.6	456
4	Population Structure in Admixed Populations: Effect of Admixture Dynamics on the Pattern of Linkage Disequilibrium. <i>American Journal of Human Genetics</i> , 2001, 68, 198-207.	2.6	240
5	Ancestral proportions and admixture dynamics in geographically defined African Americans living in South Carolina. <i>American Journal of Physical Anthropology</i> , 2001, 114, 18-29.	2.1	236
6	Admixture in the Hispanics of the San Luis Valley, Colorado, and its implications for complex trait gene mapping. <i>Annals of Human Genetics</i> , 2004, 68, 139-153.	0.3	136
7	Ancestral proportions and their association with skin pigmentation and bone mineral density in Puerto Rican women from New York city. <i>Human Genetics</i> , 2004, 115, 57-68.	1.8	127
8	The 8818G allele of the agouti signaling protein (ASIP) gene is ancestral and is associated with darker skin color in African Americans. <i>Human Genetics</i> , 2005, 116, 402-406.	1.8	126
9	Confirmation study of prostate cancer risk variants at 8q24 in African Americans identifies a novel risk locus. <i>Genome Research</i> , 2007, 17, 1717-1722.	2.4	111
10	Circulating Selenium and Prostate Cancer Risk: A Mendelian Randomization Analysis. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1035-1038.	3.0	84
11	Melting Curve Analysis of SNPs (McSNP [®]): A Gel-Free and Inexpensive Approach for SNP Genotyping. <i>BioTechniques</i> , 2001, 30, 358-367.	0.8	75
12	Admixture analysis of a rural population of the state of Guerrero, Mexico. <i>American Journal of Physical Anthropology</i> , 2005, 128, 861-869.	2.1	68
13	Blood lipids and prostate cancer: a Mendelian randomization analysis. <i>Cancer Medicine</i> , 2016, 5, 1125-1136.	1.3	68
14	Admixture and Population Stratification in African Caribbean Populations. <i>Annals of Human Genetics</i> , 2007, 72, 071003002530001-???	0.3	67
15	Association of timing of menarche with depressive symptoms and depression in adolescence: Mendelian randomisation study. <i>British Journal of Psychiatry</i> , 2017, 210, 39-46.	1.7	66
16	IGF-1 and IGFBP-3 gene variants influence on serum levels and prostate cancer risk in African-Americans. <i>Carcinogenesis</i> , 2007, 28, 2154-2159.	1.3	59
17	Substantial native American female contribution to the population of Tacuarembó ³ , Uruguay, reveals past episodes of sex-biased gene flow. <i>American Journal of Human Biology</i> , 2004, 16, 289-297.	0.8	58
18	Skin pigmentation, sun exposure and vitamin D levels in children of the Avon Longitudinal Study of Parents and Children. <i>BMC Public Health</i> , 2014, 14, 597.	1.2	45

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19	Pubertal development and prostate cancer risk: Mendelian randomization study in a population-based cohort. <i>BMC Medicine</i> , 2016, 14, 66.	2.3	42
20	Relation of type 2 diabetes to individual admixture and candidate gene polymorphisms in the Hispanic American population of San Luis Valley, Colorado. <i>Journal of Medical Genetics</i> , 2004, 41, e116-e116.	1.5	40
21	Breast cancer risk and genetic ancestry: a case-control study in Uruguay. <i>BMC Women's Health</i> , 2015, 15, 11.	0.8	35
22	A genome-wide association meta-analysis of diarrhoeal disease in young children identifies <i>FUT2</i> locus and provides plausible biological pathways. <i>Human Molecular Genetics</i> , 2016, 25, 4127-4142.	1.4	35
23	NAT2 and NER genetic variants and sporadic prostate cancer susceptibility in African Americans. <i>Prostate Cancer and Prostatic Diseases</i> , 2008, 11, 349-356.	2.0	34
24	Heritability and Genome-Wide Association Analyses of Sleep Duration in Children: The EAGLE Consortium. <i>Sleep</i> , 2016, 39, 1859-1869.	0.6	34
25	Associations of vitamin D pathway genes with circulating 25-hydroxyvitamin-D, 1,25-dihydroxyvitamin-D, and prostate cancer: a nested case-control study. <i>Cancer Causes and Control</i> , 2015, 26, 205-218.	0.8	33
26	Prostate Cancer Susceptibility Loci Identified on Chromosome 12 in African Americans. <i>PLoS ONE</i> , 2011, 6, e16044.	1.1	31
27	Vitamin D and risk of pregnancy related hypertensive disorders: mendelian randomisation study. <i>BMJ: British Medical Journal</i> , 2018, 361, k2167.	2.4	31
28	Vitamin B-12 Status during Pregnancy and Child's IQ at Age 8: A Mendelian Randomization Study in the Avon Longitudinal Study of Parents and Children. <i>PLoS ONE</i> , 2012, 7, e51084.	1.1	30
29	Agouti-related protein promoter variant associated with leanness and decreased risk for diabetes in West Africans. <i>International Journal of Obesity</i> , 2006, 30, 715-721.	1.6	29
30	MYH biallelic mutation can inactivate the two genetic pathways of colorectal cancer by APC or MLH1 transversions. <i>Familial Cancer</i> , 2010, 9, 589-594.	0.9	29
31	Maternal and offspring fasting glucose and type 2 diabetes-associated genetic variants and cognitive function at age 8: a Mendelian randomization study in the Avon Longitudinal Study of Parents and Children. <i>BMC Medical Genetics</i> , 2012, 13, 90.	2.1	28
32	Effect of genetic ancestry on leukocyte global DNA methylation in cancer patients. <i>BMC Cancer</i> , 2015, 15, 434.	1.1	28
33	E-cadherin polymorphisms and haplotypes influence risk for prostate cancer. <i>Prostate</i> , 2006, 66, 546-556.	1.2	27
34	Comprehensive assessment of variation at the transforming growth factor β type 1 receptor locus and colorectal cancer predisposition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 7858-7862.	3.3	26
35	Assessing the role of insulin-like growth factors and binding proteins in prostate cancer using Mendelian randomization: Genetic variants as instruments for circulating levels. <i>International Journal of Cancer</i> , 2016, 139, 1520-1533.	2.3	26
36	Linkage disequilibrium and age of HLA region SNPs in relation to classic HLA gene alleles within Europe. <i>European Journal of Human Genetics</i> , 2010, 18, 924-932.	1.4	24

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37	Using Genetic Proxies for Lifecourse Sun Exposure to Assess the Causal Relationship of Sun Exposure with Circulating Vitamin D and Prostate Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 597-606.	1.1	22
38	Race, Skin Color and Genetic Ancestry. <i>Californian Journal of Health Promotion</i> , 2007, 5, 9-23.	0.3	17
39	Maternal iron levels early in pregnancy are not associated with offspring IQ score at age 8, findings from a Mendelian randomization study. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 496-502.	1.3	16
40	Germline BCL-2 sequence variants and inherited predisposition to prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2006, 9, 284-292.	2.0	15
41	Acetylcholinesterase inhibitors block acetylcholine-evoked release of dopamine in rat striatum, in vivo. <i>Brain Research</i> , 1996, 722, 12-18.	1.1	14
42	Allergy, asthma, and the risk of breast and prostate cancer: a Mendelian randomization study. <i>Cancer Causes and Control</i> , 2020, 31, 273-282.	0.8	14
43	Serum 25-hydroxyvitamin D levels and risk of lung cancer and histologic types: a Mendelian randomisation analysis of the HUNT study. <i>European Respiratory Journal</i> , 2018, 51, 1800329.	3.1	13
44	Genetic ancestry, skin color and social attainment: The four cities study. <i>PLoS ONE</i> , 2020, 15, e0237041.	1.1	12
45	Sleep-related traits and attention-deficit/hyperactivity disorder comorbidity: Shared genetic risk factors, molecular mechanisms, and causal effects. <i>World Journal of Biological Psychiatry</i> , 2021, 22, 778-791.	1.3	12
46	Dopaminergic pharmacology and antioxidant properties of pukateine, a natural product lead for the design of agents increasing dopamine neurotransmission. <i>General Pharmacology</i> , 1999, 32, 373-379.	0.7	10
47	Genetic loci associated with skin pigmentation in African Americans and their effects on vitamin D deficiency. <i>PLoS Genetics</i> , 2021, 17, e1009319.	1.5	10
48	Cyclin D1 rare variants in UK multiple adenoma and early-onset colorectal cancer patients. <i>Journal of Human Genetics</i> , 2011, 56, 58-63.	1.1	9
49	Role of rare variants in undetermined multiple adenomatous polyposis and early-onset colorectal cancer. <i>Journal of Human Genetics</i> , 2012, 57, 709-716.	1.1	9
50	Mitochondrial DNA Haplogroups and Breast Cancer Risk Factors in the Avon Longitudinal Study of Parents and Children (ALSPAC). <i>Genes</i> , 2018, 9, 395.	1.0	9
51	Investigating DNA methylation as a potential mediator between pigmentation genes, pigimentary traits and skin cancer. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 892-904.	1.5	9
52	Reassessing the Association between Circulating Vitamin D and IGFBP-3: Observational and Mendelian Randomization Estimates from Independent Sources. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 1462-1471.	1.1	8
53	Discovery of novel DNA methylation biomarkers for non-invasive sporadic breast cancer detection in the Latino population. <i>Molecular Oncology</i> , 2021, 15, 473-486.	2.1	8
54	Mendelian randomization does not support serum calcium in prostate cancer risk. <i>Cancer Causes and Control</i> , 2018, 29, 1073-1080.	0.8	6

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55	Ancestral genética y estratificación social en Montevideo, Uruguay. <i>Revista Argentina De Antropología Biológica</i> , 2020, 23, 029.	0.2	6
56	Genomic Diversity in Sporadic Breast Cancer in a Latin American Population. <i>Genes</i> , 2020, 11, 1272.	1.0	4
57	Influence of maternal and own genotype at tanning dependence-related SNPs on sun exposure in childhood. <i>BMC Medical Genetics</i> , 2018, 19, 62.	2.1	2
58	Consanguinity in two Uruguayan cities: historical evolution and characteristics (1800-1994). <i>Annals of Human Biology</i> , 2004, 31, 513-525.	0.4	1
59	CYP3A GENE CLUSTER, POPULATION STRATIFICATION, AND PROSTATE CANCER RISK. <i>Journal of Urology</i> , 2009, 181, 818-818.	0.2	1
60	Association of vitamin D concentrations with gestational hypertension and pre-eclampsia: a Mendelian randomisation analysis. <i>Lancet</i> , The, 2016, 388, S72.	6.3	0
61	Vitamin D and Risk of Pregnancy-Related Hypertensive Disorders: Mendelian Randomization Study. <i>Obstetrical and Gynecological Survey</i> , 2018, 73, 617-619.	0.2	0
62	Genetic Epidemiology in Latin America: Identifying Strong Genetic Proxies for Complex Disease Risk Factors. <i>Genes</i> , 2020, 11, 507.	1.0	0
63	The Skin We Live in: Pigmentation Traits and Tanning Behaviour in British Young Adults, an Observational and Genetically-Informed Study. <i>Genes</i> , 2022, 13, 896.	1.0	0