# Carolina Bonilla

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7167954/publications.pdf

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| 63 | 4,282 | 186209 | 133188 |
|---|---|---|---|
| papers | citations | 28 h-index | 59 g-index |

| 67 | 67 | 67 | 7076 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | The Skin We Live in: Pigmentation Traits and Tanning Behaviour in British Young Adults, an Observational and Genetically-Informed Study. Genes, 2022, 13, 896. | 1.0 | 0 |
| 2 | Investigating DNA methylation as a potential mediator between pigmentation genes, pigmentary traits and skin cancer. Pigment Cell and Melanoma Research, 2021, 34, 892-904. | 1.5 | 9 |
| 3 | Discovery of novel DNA methylation biomarkers for nonâ€invasive sporadic breast cancer detection in the Latino population. Molecular Oncology, 2021, 15, 473-486. | 2.1 | 8 |
| 4 | Genetic loci associated with skin pigmentation in African Americans and their effects on vitamin D deficiency. PLoS Genetics, 2021, 17, e1009319. | 1.5 | 10 |
| 5 | Sleep-related traits and attention-deficit/hyperactivity disorder comorbidity: Shared genetic risk factors, molecular mechanisms, and causal effects. World Journal of Biological Psychiatry, 2021, 22, 778-791. | 1.3 | 12 |
| 6 | Genetic ancestry, skin color and social attainment: The four cities study. PLoS ONE, 2020, 15, e0237041. | 1.1 | 12 |
| 7 | Genomic Diversity in Sporadic Breast Cancer in a Latin American Population. Genes, 2020, 11, 1272. | 1.0 | 4 |
| 8 | Genetic Epidemiology in Latin America: Identifying Strong Genetic Proxies for Complex Disease Risk Factors. Genes, 2020, 11, 507. | 1.0 | 0 |
| 9 | Allergy, asthma, and the risk of breast and prostate cancer: a Mendelian randomization study. Cancer Causes and Control, 2020, 31, 273-282. | 0.8 | 14 |
| 10 | AncestrÃa genÃ©tica y estratificaciÃ³n social en Montevideo, Uruguay. Revista Argentina De Antropologia Biologica, 2020, 23, 029. | 0.2 | 6 |
| 11 | Influence of maternal and own genotype at tanning dependence-related SNPs on sun exposure in childhood. BMC Medical Genetics, 2018, 19, 62. | 2.1 | 2 |
| 12 | Vitamin D and Risk of Pregnancy-Related Hypertensive Disorders: Mendelian Randomization Study. Obstetrical and Gynecological Survey, 2018, 73, 617-619. | 0.2 | 0 |
| 13 | Mendelian randomization does not support serum calcium in prostate cancer risk. Cancer Causes and Control, 2018, 29, 1073-1080. | 0.8 | 6 |
| 14 | Circulating Selenium and Prostate Cancer Risk: A Mendelian Randomization Analysis. Journal of the National Cancer Institute, 2018, 110, 1035-1038. | 3.0 | 84 |
| 15 | Reassessing the Association between Circulating Vitamin D and IGFBP-3: Observational and Mendelian Randomization Estimates from Independent Sources. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 1462-1471. | 1.1 | 8 |
| 16 | Serum 25-hydroxyvitamin D levels and risk of lung cancer and histologic types: a Mendelian randomisation analysis of the HUNT study. European Respiratory Journal, 2018, 51, 1800329. | 3.1 | 13 |
| 17 | Mitochondrial DNA Haplogroups and Breast Cancer Risk Factors in the Avon Longitudinal Study of Parents and Children (ALSPAC). Genes, 2018, 9, 395. | 1.0 | 9 |
| 18 | Vitamin D and risk of pregnancy related hypertensive disorders: mendelian randomisation study. BMJ: British Medical Journal, 2018, 361, k2167. | 2.4 | 31 |

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|---|---|---|---|
| 19 | Association of timing of menarche with depressive symptoms and depression in adolescence: Mendelian randomisation study. British Journal of Psychiatry, 2017, 210, 39-46. | 1.7 | 66 |
| 20 | Association of vitamin D concentrations with gestational hypertension and pre-eclampsia: a Mendelian randomisation analysis. Lancet, The, 2016, 388, S72. | 6.3 | 0 |
| 21 | Assessing the role of insulinâ€like growth factors and binding proteins in prostate cancer using Mendelian randomization: Genetic variants as instruments for circulating levels. International Journal of Cancer, 2016, 139, 1520-1533. | 2.3 | 26 |
| 22 | Blood lipids and prostate cancer: a Mendelian randomization analysis. Cancer Medicine, 2016, 5, 1125-1136. | 1.3 | 68 |
| 23 | A genome-wide association meta-analysis of diarrhoeal disease in young children identifiesFUT2locus and provides plausible biological pathways. Human Molecular Genetics, 2016, 25, 4127-4142. | 1.4 | 35 |
| 24 | Heritability and Genome-Wide Association Analyses of Sleep Duration in Children: The EAGLE Consortium. Sleep, 2016, 39, 1859-1869. | 0.6 | 34 |
| 25 | Pubertal development and prostate cancer risk: Mendelian randomization study in a population-based cohort. BMC Medicine, 2016, 14, 66. | 2.3 | 42 |
| 26 | Associations of vitamin D pathway genes with circulating 25-hydroxyvitamin-D, 1,25-dihydroxyvitamin-D, and prostate cancer: a nested caseâ€“control study. Cancer Causes and Control, 2015, 26, 205-218. | 0.8 | 33 |
| 27 | Breast cancer risk and genetic ancestry: a caseâ€“control study in Uruguay. BMC Women's Health, 2015, 15, 11. | 0.8 | 35 |
| 28 | Effect of genetic ancestry on leukocyte global DNA methylation in cancer patients. BMC Cancer, 2015, 15, 434. | 1.1 | 28 |
| 29 | Maternal iron levels early in pregnancy are not associated with offspring IQ score at age 8, findings from a Mendelian randomization study. European Journal of Clinical Nutrition, 2014, 68, 496-502. | 1.3 | 16 |
| 30 | Skin pigmentation, sun exposure and vitamin D levels in children of the Avon Longitudinal Study of Parents and Children. BMC Public Health, 2014, 14, 597. | 1.2 | 45 |
| 31 | Using Genetic Proxies for Lifecourse Sun Exposure to Assess the Causal Relationship of Sun Exposure with Circulating Vitamin D and Prostate Cancer Risk. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 597-606. | 1.1 | 22 |
| 32 | Role of rare variants in undetermined multiple adenomatous polyposis and early-onset colorectal cancer. Journal of Human Genetics, 2012, 57, 709-716. | 1.1 | 9 |
| 33 | 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. BMC Medical Genetics, 2012, 13, 90. | 2.1 | 28 |
| 34 | Vitamin B-12 Status during Pregnancy and Childâ€™s IQ at Age 8: A Mendelian Randomization Study in the Avon Longitudinal Study of Parents and Children. PLoS ONE, 2012, 7, e51084. | 1.1 | 30 |
| 35 | Prostate Cancer Susceptibility Loci Identified on Chromosome 12 in African Americans. PLoS ONE, 2011, 6, e16044. | 1.1 | 31 |
| 36 | Cyclin D1 rare variants in UK multiple adenoma and early-onset colorectal cancer patients. Journal of Human Genetics, 2011, 56, 58-63. | 1.1 | 9 |

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|---|---|---|---|
| 37 | MYH biallelic mutation can inactivate the two genetic pathways of colorectal cancer by APC or MLH1 transversions. Familial Cancer, 2010, 9, 589-594. | 0.9 | 29 |
| 38 | Linkage disequilibrium and age of HLA region SNPs in relation to classic HLA gene alleles within Europe. European Journal of Human Genetics, 2010, 18, 924-932. | 1.4 | 24 |
| 39 | Comprehensive assessment of variation at the transforming growth factor Î² type 1 receptor locus and colorectal cancer predisposition. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7858-7862. | 3.3 | 26 |
| 40 | CYP3A GENE CLUSTER, POPULATION STRATIFICATION, AND PROSTATE CANCER RISK. Journal of Urology, 2009, 181, 818-818. | 0.2 | 1 |
| 41 | Common and rare variants in multifactorial susceptibility to common diseases. Nature Genetics, 2008, 40, 695-701. | 9.4 | 1,010 |
| 42 | NAT2 and NER genetic variants and sporadic prostate cancer susceptibility in African Americans. Prostate Cancer and Prostatic Diseases, 2008, 11, 349-356. | 2.0 | 34 |
| 43 | IGF-1 and IGFBP-3 gene variants influence on serum levels and prostate cancer risk in African-Americans. Carcinogenesis, 2007, 28, 2154-2159. | 1.3 | 59 |
| 44 | Confirmation study of prostate cancer risk variants at 8q24 in African Americans identifies a novel risk locus. Genome Research, 2007, 17, 1717-1722. | 2.4 | 111 |
| 45 | Admixture and Population Stratification in African Caribbean Populations. Annals of Human Genetics, 2007, 72, 071003002530001-???. | 0.3 | 67 |
| 46 | Race, Skin Color and Genetic Ancestry. Californian Journal of Health Promotion, 2007, 5, 9-23. | 0.3 | 17 |
| 47 | E-cadherin polymorphisms and haplotypes influence risk for prostate cancer. Prostate, 2006, 66, 546-556. | 1.2 | 27 |
| 48 | Germline BCL-2 sequence variants and inherited predisposition to prostate cancer. Prostate Cancer and Prostatic Diseases, 2006, 9, 284-292. | 2.0 | 15 |
| 49 | Agouti-related protein promoter variant associated with leanness and decreased risk for diabetes in West Africans. International Journal of Obesity, 2006, 30, 715-721. | 1.6 | 29 |
| 50 | Admixture analysis of a rural population of the state of Guerrero, Mexico. American Journal of Physical Anthropology, 2005, 128, 861-869. | 2.1 | 68 |
| 51 | The 8818G allele of the agouti signaling protein (ASIP) gene is ancestral and is associated with darker skin color in African Americans. Human Genetics, 2005, 116, 402-406. | 1.8 | 126 |
| 52 | Consanguinity in two Uruguayan cities: historical evolution and characteristics (1800-1994). Annals of Human Biology, 2004, 31, 513-525. | 0.4 | 1 |
| 53 | Relation of type 2 diabetes to individual admixture and candidate gene polymorphisms in the Hispanic American population of San Luis Valley, Colorado. Journal of Medical Genetics, 2004, 41, e116-e116. | 1.5 | 40 |
| 54 | Ancestral proportions and their association with skin pigmentation and bone mineral density in Puerto Rican women from New York city. Human Genetics, 2004, 115, 57-68. | 1.8 | 127 |

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|---|---|---|---|
| 55 | Admixture in the Hispanics of the San Luis Valley, Colorado, and its implications for complex trait gene mapping. Annals of Human Genetics, 2004, 68, 139-153. | 0.3 | 136 |
| 56 | Substantial native American female contribution to the population of TacuarembÃ³, Uruguay, reveals past episodes of sex-biased gene flow. American Journal of Human Biology, 2004, 16, 289-297. | 0.8 | 58 |
| 57 | Skin pigmentation, biogeographical ancestry and admixture mapping. Human Genetics, 2003, 112, 387-399. | 1.8 | 458 |
| 58 | Control of Confounding of Genetic Associations in Stratified Populations. American Journal of Human Genetics, 2003, 72, 1492-1504. | 2.6 | 456 |
| 59 | Population Structure in Admixed Populations: Effect of Admixture Dynamics on the Pattern of Linkage Disequilibrium. American Journal of Human Genetics, 2001, 68, 198-207. | 2.6 | 240 |
| 60 | Melting Curve Analysis of SNPs (McSNP<sup>Â®</sup>): A Gel-Free and Inexpensive Approach for SNP Genotyping. BioTechniques, 2001, 30, 358-367. | 0.8 | 75 |
| 61 | Ancestral proportions and admixture dynamics in geographically defined African Americans living in South Carolina. American Journal of Physical Anthropology, 2001, 114, 18-29. | 2.1 | 236 |
| 62 | Dopaminergic pharmacology and antioxidant properties of pukateine, a natural product lead for the design of agents increasing dopamine neurotransmission. General Pharmacology, 1999, 32, 373-379. | 0.7 | 10 |
| 63 | Acetylcholinesterase inhibitors block acetylcholine-evoked release of dopamine in rat striatum, in vivo. Brain Research, 1996, 722, 12-18. | 1.1 | 14 |