

Esteban J Parra

List of Publications by Year in descending order

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87
papers

8,752
citations

70961

41
h-index

51492

86
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92
all docs

92
docs citations

92
times ranked

12629
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traitsâ€™The Hispanic/Latino Anthropometry Consortium. <i>Human Genetics and Genomics Advances</i> , 2022, 3, 100099.	1.0	3
2	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	9.4	250
3	Investigating the genetic architecture of eye colour in a Canadian cohort. <i>IScience</i> , 2022, 25, 104485.	1.9	2
4	Identification of ancestry proportions in admixed groups across the Americas using clinical pharmacogenomic SNP panels. <i>Scientific Reports</i> , 2021, 11, 1007.	1.6	5
5	A large Canadian cohort provides insights into the genetic architecture of human hair colour. <i>Communications Biology</i> , 2021, 4, 1253.	2.0	11
6	The power of genetic diversity in genome-wide association studies of lipids. <i>Nature</i> , 2021, 600, 675-679.	13.7	353
7	Insights on hair, skin and eye color of ancient and contemporary Native Americans. <i>Forensic Science International: Genetics</i> , 2020, 48, 102335.	1.6	12
8	Novel insights on demographic history of tribal and caste groups from West Maharashtra (India) using genome-wide data. <i>Scientific Reports</i> , 2020, 10, 10075.	1.6	9
9	A trans-ancestral meta-analysis of genome-wide association studies reveals loci associated with childhood obesity. <i>Human Molecular Genetics</i> , 2019, 28, 3327-3338.	1.4	76
10	Meta-analysis of GWA studies provides new insights on the genetic architecture of skin pigmentation in recently admixed populations. <i>BMC Genetics</i> , 2019, 20, 59.	2.7	32
11	Applicability of the SNPforID 52-plex panel for human identification and ancestry evaluation in a Brazilian population sample by next-generation sequencing. <i>Forensic Science International: Genetics</i> , 2019, 40, 201-209.	1.6	8
12	Association of rs2000999 in the haptoglobin gene with total cholesterol, HDL-C, and LDL-C levels in Mexican type 2 diabetes patients. <i>Medicine (United States)</i> , 2019, 98, e17298.	0.4	7
13	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. <i>Nature Communications</i> , 2019, 10, 29.	5.8	113
14	Shades of complexity: New perspectives on the evolution and genetic architecture of human skin. <i>American Journal of Physical Anthropology</i> , 2019, 168, 4-26.	2.1	45
15	Functionally oriented analysis of cardiometabolic traits in a trans-ethnic sample. <i>Human Molecular Genetics</i> , 2019, 28, 1212-1224.	1.4	12
16	Fine-mapping of 98 obesity loci in Mexican children. <i>International Journal of Obesity</i> , 2019, 43, 23-32.	1.6	16
17	Exploring Cubaâ€™s population structure and demographic history using genome-wide data. <i>Scientific Reports</i> , 2018, 8, 11422.	1.6	31
18	Population Diversity in Pharmacogenetics: A Latin American Perspective. <i>Advances in Pharmacology</i> , 2018, 83, 133-154.	1.2	24

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19	Predictors of 25-Hydroxyvitamin D Concentration Measured at Multiple Time Points in a Multiethnic Population. <i>American Journal of Epidemiology</i> , 2017, 186, 1180-1193.	1.6	4
20	Characterization of Large Copy Number Variation in Mexican Type 2 Diabetes subjects. <i>Scientific Reports</i> , 2017, 7, 17105.	1.6	10
21	Admixture mapping in two Mexican samples identifies significant associations of locus ancestry with triglyceride levels in the BUD13/ZNF259/APOA5 region and fine mapping points to rs964184 as the main driver of the association signal. <i>PLoS ONE</i> , 2017, 12, e0172880.	1.1	16
22	Genome-wide association study of pigmentary traits (skin and iris color) in individuals of East Asian ancestry. <i>PeerJ</i> , 2017, 5, e3951.	0.9	26
23	JBASE: Joint Bayesian Analysis of Subphenotypes and Epistasis. <i>Bioinformatics</i> , 2016, 32, 203-210.	1.8	8
24	Analysis of iris surface features in populations of diverse ancestry. <i>Royal Society Open Science</i> , 2016, 3, 150424.	1.1	24
25	Genome-Wide Studies of Type 2 Diabetes and Lipid Traits in Hispanics. <i>Current Diabetes Reports</i> , 2016, 16, 41.	1.7	10
26	Iris pigmentation as a quantitative trait: variation in populations of European, East Asian and South Asian ancestry and association with candidate gene polymorphisms. <i>Pigment Cell and Melanoma Research</i> , 2016, 29, 141-162.	1.5	34
27	Meta-analysis of lipid-traits in Hispanics identifies novel loci, population-specific effects and tissue-specific enrichment of eQTLs. <i>Scientific Reports</i> , 2016, 6, 19429.	1.6	63
28	Single nucleotide polymorphism coverage and inference of N-acetyltransferase-2 acetylator phenotypes in worldwide population groups. <i>Pharmacogenetics and Genomics</i> , 2016, 26, 363-369.	0.7	9
29	Quantitative assessment of skin, hair, and iris variation in a diverse sample of individuals and associated genetic variation. <i>American Journal of Physical Anthropology</i> , 2016, 160, 570-581.	2.1	23
30	Visual ecology of true lemurs suggests a cathemeral origin for the primate cone opsin polymorphism. <i>Functional Ecology</i> , 2016, 30, 932-942.	1.7	27
31	Distribution of two OCA2 polymorphisms associated with pigmentation in East-Asian populations. <i>Human Genome Variation</i> , 2015, 2, 15058.	0.4	11
32	Polymorphisms in the LPL and CETP Genes and Haplotype in the ESR1 Gene Are Associated with Metabolic Syndrome in Women from Southwestern Mexico. <i>International Journal of Molecular Sciences</i> , 2015, 16, 21539-21554.	1.8	19
33	Evaluation of fall Sun Exposure Score in predicting vitamin D status in young Canadian adults, and the influence of ancestry. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 145, 25-29.	1.7	15
34	Association study confirms the role of two <i>OCA2</i> polymorphisms in normal skin pigmentation variation in East Asian populations. <i>American Journal of Human Biology</i> , 2015, 27, 520-525.	0.8	32
35	Genome-wide association study of warfarin maintenance dose in a Brazilian sample. <i>Pharmacogenomics</i> , 2015, 16, 1253-1263.	0.6	29
36	Exploring the Distribution of Genetic Markers of Pharmacogenomics Relevance in Brazilian and Mexican Populations. <i>PLoS ONE</i> , 2014, 9, e112640.	1.1	67

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37	Quantitative measurement of odor detection thresholds using an air dilution olfactometer, and association with genetic variants in a sample of diverse ancestry. <i>PeerJ</i> , 2014, 2, e643.	0.9	7
38	Cuba: Exploring the History of Admixture and the Genetic Basis of Pigmentation Using Autosomal and Uniparental Markers. <i>PLoS Genetics</i> , 2014, 10, e1004488.	1.5	57
39	Cross-Tissue and Tissue-Specific eQTLs: Partitioning the Heritability of a Complex Trait. <i>American Journal of Human Genetics</i> , 2014, 95, 521-534.	2.6	82
40	Demographic history and human genetic diversity: pharmacogenomic implications. <i>Pharmacogenomics</i> , 2014, 15, 253-256.	0.6	2
41	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	9.4	959
42	Association of β 1 and β 3 adrenergic receptors gene polymorphisms with insulin resistance and high lipid profiles related to type 2 diabetes and metabolic syndrome. <i>Nutricion Hospitalaria</i> , 2014, 29, 1327-34.	0.2	17
43	Vitamin D status of older adults of diverse ancestry living in the greater Toronto area. <i>BMC Geriatrics</i> , 2013, 13, 66.	1.1	16
44	Exploring signatures of positive selection in pigmentation candidate genes in populations of East Asian ancestry. <i>BMC Evolutionary Biology</i> , 2013, 13, 150.	3.2	54
45	Allele frequency distribution of CYP2C9*2 and CYP2C9*3 polymorphisms in six Mexican populations. <i>Gene</i> , 2013, 523, 167-172.	1.0	23
46	SOD2 gene Val16Ala polymorphism is associated with macroalbuminuria in Mexican Type 2 Diabetes patients: a comparative study and meta-analysis. <i>BMC Medical Genetics</i> , 2013, 14, 110.	2.1	23
47	The Timing of Pigmentation Lightening in Europeans. <i>Molecular Biology and Evolution</i> , 2013, 30, 24-35.	3.5	131
48	Evaluation of the imputation performance of the program IMPUTE in an admixed sample from Mexico City using several model designs. <i>BMC Medical Genomics</i> , 2012, 5, 12.	0.7	9
49	The Admixture Structure and Genetic Variation of the Archipelago of Cape Verde and Its Implications for Admixture Mapping Studies. <i>PLoS ONE</i> , 2012, 7, e51103.	1.1	28
50	Technical note: Quantitative measures of iris color using high resolution photographs. <i>American Journal of Physical Anthropology</i> , 2012, 147, 141-149.	2.1	21
51	Association of vitamin D binding protein (VDBP) polymorphisms and serum 25(OH)D concentrations in a sample of young Canadian adults of different ancestry. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2011, 127, 405-412.	1.2	87
52	Evoluci3n de la pigmentaci3n en la especie humana. <i>Piel</i> , 2011, 26, 66-79.	0.0	2
53	Genome-wide association study of type 2 diabetes in a sample from Mexico City and a meta-analysis of a Mexican-American sample from Starr County, Texas. <i>Diabetologia</i> , 2011, 54, 2038-2046.	2.9	114
54	Genomic Ancestry, Self-Reported "Color" and Quantitative Measures of Skin Pigmentation in Brazilian Admixed Siblings. <i>PLoS ONE</i> , 2011, 6, e27162.	1.1	55

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55	Worldwide allele frequency distribution of four polymorphisms associated with warfarin dose requirements. <i>Journal of Human Genetics</i> , 2010, 55, 582-589.	1.1	78
56	Candidate gene association study conditioning on individual ancestry in patients with type 2 diabetes and metabolic syndrome from Mexico City. <i>Diabetes/Metabolism Research and Reviews</i> , 2010, 26, 261-270.	1.7	98
57	Association of polymorphisms within the transforming growth factor- β 1 gene with diabetic nephropathy and serum cholesterol and triglyceride concentrations. <i>Nephrology</i> , 2010, 15, 644-648.	0.7	26
58	Serum 25-Hydroxyvitamin D Concentrations Fluctuate Seasonally in Young Adults of Diverse Ancestry Living in Toronto. <i>Journal of Nutrition</i> , 2010, 140, 2213-2220.	1.3	56
59	Association of the OCA2 Polymorphism His615Arg with Melanin Content in East Asian Populations: Further Evidence of Convergent Evolution of Skin Pigmentation. <i>PLoS Genetics</i> , 2010, 6, e1000867.	1.5	113
60	Identifying Signatures of Natural Selection in Tibetan and Andean Populations Using Dense Genome Scan Data. <i>PLoS Genetics</i> , 2010, 6, e1001116.	1.5	508
61	The development and evaluation of a food frequency questionnaire used in assessing vitamin D intake in a sample of healthy young Canadian adults of diverse ancestry. <i>Nutrition Research</i> , 2009, 29, 255-261.	1.3	47
62	Nature versus Nurture in Determining Athletic Ability. <i>Medicine and Sport Science</i> , 2009, 54, 11-27.	1.4	8
63	Ancestry informative markers and admixture proportions in northeastern Mexico. <i>Journal of Human Genetics</i> , 2009, 54, 504-509.	1.1	40
64	Identifying positive selection candidate loci for high-altitude adaptation in Andean populations. <i>Human Genomics</i> , 2009, 4, 79-90.	1.4	195
65	Low wintertime vitamin D levels in a sample of healthy young adults of diverse ancestry living in the Toronto area: associations with vitamin D intake and skin pigmentation. <i>BMC Public Health</i> , 2008, 8, 336.	1.2	89
66	Angiotensin-Converting Enzyme Genotype and Arterial Oxygen Saturation at High Altitude in Peruvian Quechua. <i>High Altitude Medicine and Biology</i> , 2008, 9, 167-178.	0.5	62
67	A Genomewide Admixture Mapping Panel for Hispanic/Latino Populations. <i>American Journal of Human Genetics</i> , 2007, 80, 1171-1178.	2.6	206
68	Human pigmentation variation: Evolution, genetic basis, and implications for public health. <i>American Journal of Physical Anthropology</i> , 2007, 134, 85-105.	2.1	147
69	Admixture in Mexico City: implications for admixture mapping of Type 2 diabetes genetic risk factors. <i>Human Genetics</i> , 2007, 120, 807-819.	1.8	124
70	Finding the Genes Underlying Adaptation to Hypoxia Using Genomic Scans for Genetic Adaptation and Admixture Mapping. <i>Advances in Experimental Medicine and Biology</i> , 2006, 588, 89-100.	0.8	12
71	What makes a champion?. <i>Respiratory Physiology and Neurobiology</i> , 2006, 151, 109-123.	0.7	57
72	Large-scale SNP analysis reveals clustered and continuous patterns of human genetic variation. <i>Human Genomics</i> , 2005, 2, 81-9.	1.4	122

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73	SLC24A5, a Putative Cation Exchanger, Affects Pigmentation in Zebrafish and Humans. <i>Science</i> , 2005, 310, 1782-1786.	6.0	925
74	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
75	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
76	Ancestry explains the blunted ventilatory response to sustained hypoxia and lower exercise ventilation of Quechua altitude natives. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 289, R225-R234.	0.9	71
77	Characterization of Admixture in an Urban Sample from Buenos Aires, Argentina, Using Uniparentally and Biparentally Inherited Genetic Markers. <i>Human Biology</i> , 2004, 76, 543-557.	0.4	69
78	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
79	The genomic distribution of population substructure in four populations using 8,525 autosomal SNPs. <i>Human Genomics</i> , 2004, 1, 274.	1.4	214
80	Skin pigmentation, biogeographical ancestry and admixture mapping. <i>Human Genetics</i> , 2003, 112, 387-399.	1.8	458
81	Control of Confounding of Genetic Associations in Stratified Populations. <i>American Journal of Human Genetics</i> , 2003, 72, 1492-1504.	2.6	456
82	Spanish genetic admixture is associated with larger V_{max}^2 decrement from sea level to 4,338 m in Peruvian Quechua. <i>Journal of Applied Physiology</i> , 2003, 95, 519-528.	1.2	54
83	Comparing Quantitative Measures of Erythema, Pigmentation and Skin Response using Reflectometry. <i>Pigment Cell & Melanoma Research</i> , 2002, 15, 379-384.	4.0	78
84	Skin Responses to Ultraviolet Radiation: Effects of Constitutive Pigmentation, Sex, and Ancestry. <i>Pigment Cell & Melanoma Research</i> , 2002, 15, 385-390.	4.0	68
85	Melting curve SNP (McSNP) genotyping: a useful approach for diallelic genotyping in forensic science. <i>Journal of Forensic Sciences</i> , 2002, 47, 593-600.	0.9	29
86	Comparison of narrow-band reflectance spectroscopy and tristimulus colorimetry for measurements of skin and hair color in persons of different biological ancestry. , 2000, 112, 17-27.		159
87	Estimating African American Admixture Proportions by Use of Population-Specific Alleles. <i>American Journal of Human Genetics</i> , 1998, 63, 1839-1851.	2.6	718