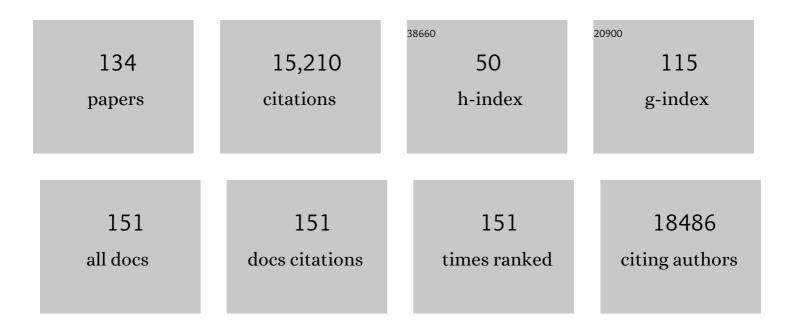
Andres Ruiz-Linares

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1615486/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	High resolution of human evolutionary trees with polymorphic microsatellites. Nature, 1994, 368, 455-457.	13.7	1,700
2	The Simons Genome Diversity Project: 300 genomes from 142 diverse populations. Nature, 2016, 538, 201-206.	13.7	1,216
3	Ancient human genomes suggest three ancestral populations for present-day Europeans. Nature, 2014, 513, 409-413.	13.7	1,179
4	An evaluation of genetic distances for use with microsatellite loci Genetics, 1995, 139, 463-471.	1.2	820
5	Genetic absolute dating based on microsatellites and the origin of modern humans Proceedings of the United States of America, 1995, 92, 6723-6727.	3.3	736
6	Reconstructing Native American population history. Nature, 2012, 488, 370-374.	13.7	699
7	Genetic Variation and Population Structure in Native Americans. PLoS Genetics, 2007, 3, e185.	1.5	454
8	The genetics of Mexico recapitulates Native American substructure and affects biomedical traits. Science, 2014, 344, 1280-1285.	6.0	420
9	Geographic Patterns of Genome Admixture in Latin American Mestizos. PLoS Genetics, 2008, 4, e1000037.	1.5	377
10	A Gain-of-Function Mutation in TRPA1 Causes Familial Episodic Pain Syndrome. Neuron, 2010, 66, 671-680.	3.8	376
11	Admixture in Latin America: Geographic Structure, Phenotypic Diversity and Self-Perception of Ancestry Based on 7,342 Individuals. PLoS Genetics, 2014, 10, e1004572.	1.5	350
12	Global diversity, population stratification, and selection of human copy-number variation. Science, 2015, 349, aab3761.	6.0	293
13	Discerning the Ancestry of European Americans in Genetic Association Studies. PLoS Genetics, 2008, 4, e236.	1.5	281
14	A Genomewide Admixture Map for Latino Populations. American Journal of Human Genetics, 2007, 80, 1024-1036.	2.6	265
15	Partitioning the Heritability of Tourette Syndrome and Obsessive Compulsive Disorder Reveals Differences in Genetic Architecture. PLoS Genetics, 2013, 9, e1003864.	1.5	241
16	Magnitude and distribution of linkage disequilibrium in population isolates and implications for genome-wide association studies. Nature Genetics, 2006, 38, 556-560.	9.4	227
17	Admixture dynamics in Hispanics: A shift in the nuclear genetic ancestry of a South American population isolate. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 7234-7239.	3.3	221
18	Reconstructing Native American Migrations from Whole-Genome and Whole-Exome Data. PLoS Genetics, 2013, 9, e1004023.	1.5	185

#	Article	IF	CITATIONS
19	Y-Chromosome Evidence for Differing Ancient Demographic Histories in the Americas. American Journal of Human Genetics, 2003, 73, 524-539.	2.6	180
20	A genome-wide association scan implicates DCHS2, RUNX2, GLI3, PAX1 and EDAR in human facial variation. Nature Communications, 2016, 7, 11616.	5.8	171
21	Genome-wide association study of Tourette's syndrome. Molecular Psychiatry, 2013, 18, 721-728.	4.1	161
22	Genetic demography of Antioquia (Colombia) and the Central Valley of Costa Rica. Human Genetics, 2003, 112, 534-541.	1.8	160
23	A genome-wide association scan in admixed Latin Americans identifies loci influencing facial and scalp hair features. Nature Communications, 2016, 7, 10815.	5.8	159
24	Strong Amerind/White Sex Bias and a Possible Sephardic Contribution among the Founders of a Population in Northwest Colombia. American Journal of Human Genetics, 2000, 67, 1287-1295.	2.6	157
25	Genetic make up and structure of Colombian populations by means of uniparental and biparental DNA markers. American Journal of Physical Anthropology, 2010, 143, 13-20.	2.1	140
26	A GWAS in Latin Americans highlights the convergent evolution of lighter skin pigmentation in Eurasia. Nature Communications, 2019, 10, 358.	5.8	130
27	Latin Americans show wide-spread Converso ancestry and imprint of local Native ancestry on physical appearance. Nature Communications, 2018, 9, 5388.	5.8	123
28	Clinical features of early-onset Alzheimer disease in a large kindred with an E280A presenilin-1 mutation. JAMA - Journal of the American Medical Association, 1997, 277, 793-9.	3.8	122
29	Cross-Disorder Genome-Wide Analyses Suggest a Complex Genetic Relationship Between Tourette's Syndrome and OCD. American Journal of Psychiatry, 2015, 172, 82-93.	4.0	117
30	Copy Number Variation in Obsessive-Compulsive Disorder and Tourette Syndrome: A Cross-Disorder Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2014, 53, 910-919.	0.3	111
31	Improved Calibration of the Human Mitochondrial Clock Using Ancient Genomes. Molecular Biology and Evolution, 2014, 31, 2780-2792.	3.5	99
32	Microsatellites provide evidence for Y chromosome diversity among the founders of the New World. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 6312-6317.	3.3	97
33	Gain-of-function haplotypes in the vesicular monoamine transporter promoter are protective for Parkinson disease in women. Human Molecular Genetics, 2006, 15, 299-305.	1.4	97
34	A Statistical Evaluation of Models for the Initial Settlement of the American Continent Emphasizes the Importance of Gene Flow with Asia. Molecular Biology and Evolution, 2010, 27, 337-345.	3.5	97
35	Heterogeneity of the genome ancestry of individuals classified as White in the State of Rio Grande do Sul, Brazil. American Journal of Human Biology, 2005, 17, 496-506.	0.8	90
36	Multisystem Component Phenotypes of Bipolar Disorder for Genetic Investigations of Extended Pedigrees. JAMA Psychiatry, 2014, 71, 375.	6.0	87

#	Article	IF	CITATIONS
37	Demographic and evolutionary trajectories of the Guarani and Kaingang natives of Brazil. American Journal of Physical Anthropology, 2007, 132, 301-310.	2.1	86
38	Strong association of socioeconomic status with genetic ancestry in Latinos: implications for admixture studies of type 2 diabetes. Diabetologia, 2009, 52, 1528-1536.	2.9	80
39	A genome-wide association study identifies multiple loci for variation in human ear morphology. Nature Communications, 2015, 6, 7500.	5.8	80
40	An association study of bipolar mood disorder (type I) with the 5-HTTLPR serotonin transporter polymorphism in a human population isolate from Colombia. Neuroscience Letters, 2000, 292, 199-202.	1.0	78
41	Admixture in Latin America. Current Opinion in Genetics and Development, 2016, 41, 106-114.	1.5	78
42	Genetic contributions to circadian activity rhythm and sleep pattern phenotypes in pedigrees segregating for severe bipolar disorder. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E754-61.	3.3	77
43	Processing of yellow fever virus polyprotein: role of cellular proteases in maturation of the structural proteins. Journal of Virology, 1989, 63, 4199-4209.	1.5	74
44	The Genetic Diversity of the Americas. Annual Review of Genomics and Human Genetics, 2017, 18, 277-296.	2.5	71
45	CNV Analysis in Tourette Syndrome Implicates Large Genomic Rearrangements in COL8A1 and NRXN1. PLoS ONE, 2013, 8, e59061.	1.1	70
46	African ancestry is associated with risk of asthma and high total serum IgE in a population from the Caribbean Coast of Colombia. Human Genetics, 2009, 125, 565-579.	1.8	62
47	A novel Cys212Tyr founder mutation in parkin and allelic heterogeneity of juvenile Parkinsonism in a population from North West Colombia. Neuroscience Letters, 2001, 298, 87-90.	1.0	60
48	Autosomal, mtDNA, and Y-Chromosome Diversity in Amerinds: Pre- and Post-Columbian Patterns of Gene Flow in South America. American Journal of Human Genetics, 2000, 67, 1277-1286.	2.6	59
49	Secondary structure constraints on the evolution of Drosophila 28 S ribosomal RNA expansion segments. Journal of Molecular Biology, 1991, 219, 381-390.	2.0	58
50	Novel genetic loci affecting facial shape variation in humans. ELife, 2019, 8, .	2.8	58
51	Pre- and Post-Columbian Gene and Cultural Continuity: The Case of the <i>Gaucho</i> from Southern Brazil. Human Heredity, 2007, 64, 160-171.	0.4	55
52	Meta-analysis of genome-wide association studies identifies 8 novel loci involved in shape variation of human head hair. Human Molecular Genetics, 2018, 27, 559-575.	1.4	51
53	Genome-wide Ancestry and Demographic History of African-Descendant Maroon Communities from French Guiana and Suriname. American Journal of Human Genetics, 2017, 101, 725-736.	2.6	50
54	A <i>CLN5</i> mutation causing an atypical neuronal ceroid lipofuscinosis of juvenile onset. Neurology, 2005, 64, 740-742.	1.5	49

#	Article	IF	CITATIONS
55	Natural selection and molecular evolution in primate PAX9 gene, a major determinant of tooth development. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 5676-5681.	3.3	49
56	Understanding the Hidden Complexity of Latin American Population Isolates. American Journal of Human Genetics, 2018, 103, 707-726.	2.6	48
57	Geographic clustering of human Y-chromosome haplotypes. Annals of Human Genetics, 1996, 60, 401-408.	0.3	47
58	Amerind Ancestry, Socioeconomic Status and the Genetics of Type 2 Diabetes in a Colombian Population. PLoS ONE, 2012, 7, e33570.	1.1	47
59	Contrasting Patterns of Nuclear and mtDNA Diversity in Native American Populations. Annals of Human Genetics, 2010, 74, 525-538.	0.3	44
60	Subtypes of Native American ancestry and leading causes of death: Mapuche ancestry-specific associations with gallbladder cancer risk in Chile. PLoS Genetics, 2017, 13, e1006756.	1.5	41
61	Dinucleotide repeat polymorphism in the inter-feron-gamma (IFNG) gene. Human Molecular Genetics, 1993, 2, 1508-1508.	1.4	40
62	Convergent linkage evidence from two Latin-American population isolates supports the presence of a susceptibility locus for bipolar disorder in 5q31–34. Human Molecular Genetics, 2006, 15, 3146-3153.	1.4	40
63	Automatic ear detection and feature extraction using Geometric Morphometrics and convolutional neural networks. IET Biometrics, 2017, 6, 211-223.	1.6	40
64	Y-chromosome biallelic polymorphisms and Native American population structure. Annals of Human Genetics, 2002, 66, 255-259.	0.3	39
65	The immunogenetic diversity of the HLA system in Mexico correlates with underlying population genetic structure. Human Immunology, 2020, 81, 461-474.	1.2	39
66	NNT mediates redox-dependent pigmentation via a UVB- and MITF-independent mechanism. Cell, 2021, 184, 4268-4283.e20.	13.5	35
67	A novel SCN1A mutation associated with severe GEFS+ in a large South American pedigree. Seizure: the Journal of the British Epilepsy Association, 2005, 14, 123-128.	0.9	34
68	Evolutionary Responses to a Constructed Niche: Ancient Mesoamericans as a Model of Gene-Culture Coevolution. PLoS ONE, 2012, 7, e38862.	1.1	34
69	Association of DRD2 variants and Gilles de la Tourette syndrome in a family-based sample from a South American population isolate. Psychiatric Genetics, 2010, 20, 179-183.	0.6	32
70	African genetic ancestry is associated with a protective effect on Dengue severity in colombian populations. Infection, Genetics and Evolution, 2014, 27, 89-95.	1.0	32
71	Gallstones, Body Mass Index, Câ€Reactive Protein, and Gallbladder Cancer: Mendelian Randomization Analysis of Chilean and European Genotype Data. Hepatology, 2021, 73, 1783-1796.	3.6	32
72	A GWAS in Latin Americans identifies novel face shape loci, implicating VPS13B and a Denisovan introgressed region in facial variation. Science Advances, 2021, 7, .	4.7	32

#	Article	IF	CITATIONS
73	Evidence for a Role of the <i>NOS1AP (CAPON)</i> Gene in Schizophrenia and Its Clinical Dimensions: An Association Study in a South American Population Isolate. Human Heredity, 2009, 67, 163-173.	0.4	31
74	A revertant of the major founder Native American haplogroup C common in populations from northern South America. American Journal of Human Biology, 2006, 18, 59-65.	0.8	30
75	Ancestry variation and footprints of natural selection along the genome in Latin American populations. Scientific Reports, 2016, 6, 21766.	1.6	29
76	Multiethnic GWAS Reveals Polygenic Architecture of Earlobe Attachment. American Journal of Human Genetics, 2017, 101, 913-924.	2.6	29
77	Modulations of thein vitrotranslational efficiencies of Yellow Fever virus mRNAs: interactions between coding and noncoding regions. Nucleic Acids Research, 1989, 17, 2463-2476.	6.5	28
78	Ribeiro's typology, genomes, and Spanish colonialism, as viewed from Gran Canaria and Colombia. Genetics and Molecular Biology, 2004, 27, 01-08.	0.6	28
79	Recessive distal renal tubular acidosis in Sarawak caused by AE1 mutations. Pediatric Nephrology, 2006, 21, 212-217.	0.9	28
80	Facial asymmetry and genetic ancestry in <scp>L</scp> atin <scp>A</scp> merican admixed populations. American Journal of Physical Anthropology, 2015, 157, 58-70.	2.1	28
81	Mutations inFOXL2underlying BPES (types 1 and 2) in Colombian families. American Journal of Medical Genetics Part A, 2002, 113, 47-51.	2.4	26
82	Exploring epistasis in candidate genes for antisocial personality disorder. Psychiatric Genetics, 2011, 21, 115-124.	0.6	26
83	Genome-Wide Linkage Scan of Bipolar Disorder in a Colombian Population Isolate Replicates Loci on Chromosomes 7p21–22, 1p31, 16p12 and 21q21–22 and Identifies a Novel Locus on Chromosome 12q. Human Heredity, 2010, 70, 255-268.	0.4	25
84	Contribution of common and rare variants to bipolar disorder susceptibility in extended pedigrees from population isolates. Translational Psychiatry, 2020, 10, 74.	2.4	25
85	Long-distance dispersal suppresses introgression of local alleles during range expansions. Heredity, 2017, 118, 135-142.	1.2	24
86	Variation in dental morphology and inference of continental ancestry in admixed Latin Americans. American Journal of Physical Anthropology, 2019, 168, 438-447.	2.1	24
87	Abundant mtDNA Diversity and Ancestral Admixture in Colombian <i>criollo</i> Cattle (<i>Bos) Tj ETQq1 1 0.784</i>	314 rgBT 1.2	/Qyerlock 10
88	Implications of the Admixture Process in Skin Color Molecular Assessment. PLoS ONE, 2014, 9, e96886.	1.1	22
89	Transmission distortion ofBDNF variants to bipolar disorder type I patients from a south american population isolate,. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 435-439.	1.1	21
90	A genetic cluster of early onset Parkinson's disease in a Colombian population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 885-889.	1.1	20

#	Article	IF	CITATIONS
91	Genome-wide association studies and CRISPR/Cas9-mediated gene editing identify regulatory variants influencing eyebrow thickness in humans. PLoS Genetics, 2018, 14, e1007640.	1.5	20
92	Genetic variants underlying differences in facial morphology in East Asian and European populations. Nature Genetics, 2022, 54, 403-411.	9.4	20
93	Putative association of the carboxy-terminal PDZ ligand of neuronal nitric oxide synthase gene (CAPON) with schizophrenia in a Colombian population. Schizophrenia Research, 2006, 82, 283-285.	1.1	19
94	Native American ancestry significantly contributes to neuromyelitis optica susceptibility in the admixed Mexican population. Scientific Reports, 2020, 10, 13706.	1.6	18
95	Análisis de isonimia entre poblaciones del noroeste de Colombia. Biomedica, 2006, 26, 538.	0.3	17
96	Socioeconomic Status Is Not Related with Facial Fluctuating Asymmetry: Evidence from Latin-American Populations. PLoS ONE, 2017, 12, e0169287.	1.1	17
97	Genetic components of human pain sensitivity: a protocol for a genome-wide association study of experimental pain in healthy volunteers. BMJ Open, 2019, 9, e025530.	0.8	17
98	Sickle Cell Anemia and β-Globin Gene Cluster Haplotypes in Colombia. Hemoglobin, 2000, 24, 221-225.	0.4	16
99	Disentangling Signatures of Selection Before and After European Colonization in Latin Americans. Molecular Biology and Evolution, 2022, 39, .	3.5	16
100	Genetic contributors to serum uric acid levels in Mexicans and their effect on premature coronary artery disease. International Journal of Cardiology, 2019, 279, 168-173.	0.8	15
101	Y-chromosome biallelic polymorphisms and Native American population structure. Annals of Human Genetics, 2002, 66, 255-9.	0.3	15
102	Obesity, genomic ancestry, and socioeconomic variables in Latin American mestizos. American Journal of Human Biology, 2019, 31, e23278.	0.8	14
103	Dissecting the genetic make-up of North-East Sardinia using a large set of haploid and autosomal markers. European Journal of Human Genetics, 2012, 20, 956-964.	1.4	13
104	Native American Admixture in the Quebec Founder Population. PLoS ONE, 2013, 8, e65507.	1.1	13
105	Xâ€chromosome lineages and the settlement of the Americas. American Journal of Physical Anthropology, 2009, 140, 417-428.	2.1	12
106	Fibroblast growth factor receptor 1 (<i>FGFR1</i>) variants and craniofacial variation in Amerindians and related populations. American Journal of Human Biology, 2013, 25, 12-19.	0.8	12
107	How Genes Have Illuminated the History of Early Americans and Latino Americans. Cold Spring Harbor Perspectives in Biology, 2015, 7, a008557.	2.3	12
108	A genomeâ€wide association study identifies novel gene associations with facial skin wrinkling and mole count in Latin Americans. British Journal of Dermatology, 2021, 185, 988-998.	1.4	11

#	Article	IF	CITATIONS
109	Demographic history and selection at HLA loci in Native Americans. PLoS ONE, 2020, 15, e0241282.	1.1	11
110	How natural selection shapes genetic differentiation in the MHC region: A case study with Native Americans. Human Immunology, 2021, 82, 523-531.	1.2	10
111	Clotting factor genes are associated with preeclampsia in high-altitude pregnant women in the Peruvian Andes. American Journal of Human Genetics, 2022, 109, 1117-1139.	2.6	10
112	Xâ€chromosomal genetic diversity and linkage disequilibrium patterns in Amerindians and nonâ€Amerindian populations. American Journal of Human Biology, 2011, 23, 299-304.	0.8	9
113	Developmental pathways inferred from modularity, morphological integration and fluctuating asymmetry patterns in the human face. Scientific Reports, 2018, 8, 963.	1.6	9
114	ABCB1/4 gallbladder cancer risk variants identified in India also show strong effects in Chileans. Cancer Epidemiology, 2020, 65, 101643.	0.8	9
115	Asociación de variantes en genes de las proteÃnas desacoplantes con diabetes mellitus tipo 2 en una población del nordeste colombiano. Biomedica, 2009, 29, 108.	0.3	8
116	Brief communication: Population data support the adaptive nature of HACNS1 sapiens/neandertalâ€chimpanzee differences in a limb expression domain. American Journal of Physical Anthropology, 2010, 143, 478-481.	2.1	8
117	The impact of socioeconomic and phenotypic traits on self-perception of ethnicity in Latin America. Scientific Reports, 2021, 11, 12617.	1.6	8
118	Predicting haplogroups using a versatile machine learning program (PredYMaLe) on a new mutationally balanced 32 Y-STR multiplex (CombYplex): Unlocking the full potential of the human STR mutation rate spectrum to estimate forensic parameters. Forensic Science International: Genetics, 2020, 48, 102342.	1.6	7
119	Extensive founder effect for distal renal tubular acidosis (dRTA) with sensorineural deafness in an isolated South American population. American Journal of Medical Genetics, Part A, 2008, 146A, 2709-2712.	0.7	6
120	A geometric morphometric approach to the study of variation of shovelâ€shaped incisors. American Journal of Physical Anthropology, 2019, 168, 229-241.	2.1	6
121	Prediction of eye, hair and skin colour in Latin Americans. Forensic Science International: Genetics, 2021, 53, 102517.	1.6	6
122	A Genome-Wide Scan on Individual Typology AngleÂFound Variants at SLC24A2 Associated withÂSkin Color Variation in Chinese Populations. Journal of Investigative Dermatology, 2022, 142, 1223-1227.e14.	0.3	6
123	The 15 amino acid residues preceding the amino terminus of the envelope protein in the yellow fever virus polyprotein precursor act as a signal peptide. Virus Research, 1990, 16, 59-75.	1.1	5
124	A narrow and highly significant linkage signal for severe bipolar disorder in the chromosome 5q33 region in Latin American pedigrees. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 998-1006.	1.1	5
125	Brief communication: Patterns of linkage disequilibrium and haplotype diversity at Xq13 in six Native American populations. American Journal of Physical Anthropology, 2010, 142, 476-480.	2.1	5
126	Strong Association of Socioeconomic Status and Genetic Ancestry in Latinos: Implications for		5

Admixture Studies of Type 2 Diabetes. , 2011, , 137-153.

#	Article	IF	CITATIONS
127	Juvenile Parkinson Disease and the C212Y Mutation of Parkin. Archives of Neurology, 2004, 61, 444.	4.9	4
128	Segregation of a haplotype encompassing FEB1 with genetic epilepsy with febrile seizures plus in a Colombian family. Epileptic Disorders, 2013, 15, 128-131.	0.7	4
129	RNASEH1 gene variants are associated with autoimmune type 1 diabetes in Colombia. Journal of Endocrinological Investigation, 2018, 41, 755-764.	1.8	4
130	Genome-wide mapping of brain phenotypes in extended pedigrees with strong genetic loading for bipolar disorder. Molecular Psychiatry, 2021, 26, 5229-5238.	4.1	4
131	Chromosome region 2p25 is linked and associated with type 1 diabetes in Colombia. Journal of Genetics, 2010, 89, 457-461.	0.4	3
132	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traits—The Hispanic/Latino Anthropometry Consortium. Human Genetics and Genomics Advances, 2022, 3, 100099.	1.0	3
133	Ocular and craniofacial phenotypes in a large Brazilian family with congenital aniridia. Clinical Genetics, 2015, 87, 68-73.	1.0	2
134	Y-chromosomes and Evolution. 2001. 16653-16657.		0

134 Y-chromosomes and Evolution. , 2001, , 16653-16657.

0