Eduardo Tarazona-Santos

List of Publications by Year
in descending order

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79 papers	2,324 citations	279487 23 h-index	253896 43 g-index
90 all docs	90 docs citations	90 times ranked	3814 citing authors

#	Article	IF	Citations
1	Pharmacogenetics research in Brazil: a systematic review. Pharmacogenomics, 2022, 23, 263-275.	0.6	0
2	Whole-genome sequencing of 1,171 elderly admixed individuals from Brazil. Nature Communications, 2022, 13, 1004.	5.8	35
3	Population genetics of PDE4B (phosphodiesteraseâ€4B) in neglected Native Americans: Implications for cancer pharmacogenetics. Clinical and Translational Science, 2022, , .	1.5	4
4	NAToRA, a relatedness-pruning method to minimize the loss of dataset size in genetic and omics analyses. Computational and Structural Biotechnology Journal, 2022, 20, 1821-1828.	1.9	6
5	Trans-ethnic meta-analysis identifies new loci associated with longitudinal blood pressure traits. Scientific Reports, 2021, 11, 4075.	1.6	13
6	Admixture/fine-mapping in Brazilians reveals a West African associated potential regulatory variant (rs114066381) with a strong female-specific effect on body mass and fat mass indexes. International Journal of Obesity, 2021, 45, 1017-1029.	1.6	4
7	Unsuspected Associations of Variants within the Genes NOTCH4 and STEAP2-AS1 Uncovered by a GWAS in Endemic Pemphigus Foliaceus. Journal of Investigative Dermatology, 2021, 141, 2741-2744.	0.3	4
8	Biased pathogenic assertions of loss of function variants challenge molecular diagnosis of admixed individuals. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2021, 187, 357-363.	0.7	4
9	Putative pathogen-selected polymorphisms in the PKLR gene are associated with mycobacterial susceptibility in Brazilian and African populations. PLoS Neglected Tropical Diseases, 2021, 15, e0009434.	1.3	0
10	Tracing the Distribution of European Lactase Persistence Genotypes Along the Americas. Frontiers in Genetics, 2021, 12, 671079.	1.1	3
11	Human-SARS-CoV-2 interactome and human genetic diversity: TMPRSS2-rs2070788, associated with severe influenza, and its population genetics caveats in Native Americans. Genetics and Molecular Biology, 2021, 44, e20200484.	0.6	4
12	Genomic Ancestry, <scp>CYP</scp>2D6, <scp>CYP</scp>2C9, and <scp>CYP</scp>2C19 Among Latin Americans. Clinical Pharmacology and Therapeutics, 2020, 107, 257-268.	2.3	27
13	Genetic admixture in Brazil. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2020, 184, 928-938.	0.7	45
14	Genomic Regions 10q22.2, 17q21.31, and 2p23.1 Can Contribute to a Lower Lung Function in African Descent Populations. Genes, 2020, 11, 1047.	1.0	3
15	Identification of New Helicobacter pylori Subpopulations in Native Americans and Mestizos From Peru. Frontiers in Microbiology, 2020, 11, 601839.	1.5	7
16	How Ancestry Influences the Chances of Finding Unrelated Donors: An Investigation in Admixed Brazilians. Frontiers in Immunology, 2020, 11, 584950.	2.2	12
17	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. Nature Communications, 2020, 11, 2542.	5.8	59
18	The history behind the mosaic of the Americas. Current Opinion in Genetics and Development, 2020, 62, 72-77.	1.5	17

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19	Origins, Admixture Dynamics, and Homogenization of the African Gene Pool in the Americas. Molecular Biology and Evolution, 2020, 37, 1647-1656.	3.5	43
20	The genetic structure and adaptation of Andean highlanders and Amazonians are influenced by the interplay between geography and culture. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 32557-32565.	3.3	28
21	African biogeographical ancestry, atopic and nonâ€atopic asthma and atopy: A study in Latin American children. Pediatric Pulmonology, 2019, 54, 125-132.	1.0	4
22	Reconstructed lost Native American populations from Eastern Brazil are shaped by differential JÃª/Tupi ancestry. Genome Biology and Evolution, 2019, 11, 2593-2604.	1.1	8
23	Genetic signatures of gene flow and malaria-driven natural selection in sub-Saharan populations of the "endemic Burkitt Lymphoma belt". PLoS Genetics, 2019, 15, e1008027.	1.5	23
24	Genetics of cognitive trajectory in Brazilians: 15 years of follow-up from the BambuÃ-Epigen Cohort Study of Aging. Scientific Reports, 2019, 9, 18085.	1.6	6
25	The Genomic Impact of European Colonization of the Americas. Current Biology, 2019, 29, 3974-3986.e4.	1.8	89
26	Immune senescence and biomarkers profile of BambuÃ-aged population-based cohort. Experimental Gerontology, 2018, 103, 47-56.	1.2	20
27	Reducing cryptic relatedness in genomic data sets via a central node exclusion algorithm. Molecular Ecology Resources, 2018, 18, 435-447.	2.2	0
28	Genetic structure of pharmacogenetic biomarkers in Brazil inferred from a systematic review and population-based cohorts: a RIBEF/EPIGEN-Brazil initiative. Pharmacogenomics Journal, 2018, 18, 749-759.	0.9	25
29	Genomic African and Native American Ancestry and 15â€Year Cognitive Trajectory: Bambui Study, Brazil. Journal of the American Geriatrics Society, 2018, 66, 1956-1962.	1.3	2
30	Genome-wide burden and association analyses implicate copy number variations in asthma risk among children and young adults from Latin America. Scientific Reports, 2018, 8, 14475.	1.6	10
31	Admixture, Genetics and Complex Diseases in Latin Americans and US Hispanics. Current Genetic Medicine Reports, 2018, 6, 208-223.	1.9	8
32	Interethnic Variability in CYP2D6, CYP2C9, and CYP2C19 Genes and Predicted Drug Metabolism Phenotypes Among 6060 Ibero- and Native Americans: RIBEF-CEIBA Consortium Report on Population Pharmacogenomics. OMICS A Journal of Integrative Biology, 2018, 22, 575-588.	1.0	32
33	Evolutionary genomic dynamics of Peruvians before, during, and after the Inca Empire. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6526-E6535.	3.3	115
34	Biogeographical ancestry is associated with socioenvironmental conditions and infections in a Latin American urban population. SSM - Population Health, 2018, 4, 301-306.	1.3	3
35	EPIGEN-Brazil Initiative resources: a Latin American imputation panel and the Scientific Workflow. Genome Research, 2018, 28, 1090-1095.	2.4	18
36	Suggestive association between variants in IL1RAPL and asthma symptoms in Latin American children. European Journal of Human Genetics, 2017, 25, 439-445.	1.4	14

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37	A tale of agriculturalists and hunterâ€gatherers: Exploring the thrifty genotype hypothesis in native South Americans. American Journal of Physical Anthropology, 2017, 163, 591-601.	2.1	9
38	Multiple inflammatory markers and 15-year incident ADL disability in admixed older adults: The Bambui-Epigen Study. Archives of Gerontology and Geriatrics, 2017, 72, 103-107.	1.4	6
39	Population genetics of immune-related multilocus copy number variation in Native Americans. Journal of the Royal Society Interface, 2017, 14, 20170057.	1.5	8
40	Understanding the Genomic Structure of Copy-Number Variation of the Low-Affinity Fcî³ Receptor Region Allows Confirmation of the Association ofFCGR3BDeletion with Rheumatoid Arthritis. Human Mutation, 2017, 38, 390-399.	1.1	21
41	Predictive value of multiple cytokines and chemokines for mortality in an admixed population: 15-year follow-up of the Bambui-Epigen (Brazil) cohort study of aging. Experimental Gerontology, 2017, 98, 47-53.	1.2	5
42	Genomic African and Native American Ancestry and Chagas Disease: The Bambui (Brazil) Epigen Cohort Study of Aging. PLoS Neglected Tropical Diseases, 2016, 10, e0004724.	1.3	11
43	Pharmacogenetics and ethnicity: relevance for clinical implementation, clinical trials, pharmacovigilance and drug regulation in Latin America. Pharmacogenomics, 2016, 17, 1741-1747.	0.6	14
44	Socioeconomic Position, But Not African Genomic Ancestry, Is Associated With Blood Pressure in the Bambui-Epigen (Brazil) Cohort Study of Aging. Hypertension, 2016, 67, 349-355.	1.3	20
45	Integrating, summarizing and visualizing GWAS-hits and human diversity with DANCE (Disease-ANCEstry networks). Bioinformatics, 2016, 32, 1247-1249.	1.8	11
46	Population, Epidemiological, and Functional Genetics of Gastric Cancer Candidate Genes in Peruvians with Predominant Amerindian Ancestry. Digestive Diseases and Sciences, 2016, 61, 107-116.	1.1	11
47	A minimum set of ancestry informative markers for determining admixture proportions in a mixed American population: the Brazilian set. European Journal of Human Genetics, 2016, 24, 725-731.	1.4	37
48	Relevance of the ancestry for the variability of the Drug-Metabolizing Enzymes CYP2C9, CYP2C19 and CYP2D6 polymorphisms in a multiethnic Costa Rican population. Revista De Biologia Tropical, 2016, 64, 1067-76.	0.1	10
49	Genomic Ancestry, Self-Rated Health and Its Association with Mortality in an Admixed Population: 10 Year Follow-Up of the Bambui-Epigen (Brazil) Cohort Study of Ageing. PLoS ONE, 2015, 10, e0144456.	1.1	10
50	Genomic ancestry and ethnoracial self-classification based on 5,871 community-dwelling Brazilians (The Epigen Initiative). Scientific Reports, 2015, 5, 9812.	1.6	115
51	Origin and dynamics of admixture in Brazilians and its effect on the pattern of deleterious mutations. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 8696-8701.	3.3	206
52	Bayesian inferences suggest that Amazon Yunga Natives diverged from Andeans less than 5000 ybp: implications for South American prehistory. BMC Evolutionary Biology, 2014, 14, 174.	3.2	18
53	Interethnic variability ofCYP2D6alleles and of predicted and measured metabolic phenotypes across world populations. Expert Opinion on Drug Metabolism and Toxicology, 2014, 10, 1569-1583.	1.5	129
54	Molecular characterization and population genetics of non-CODIS microsatellites used for forensic applications in Brazilian populations. Forensic Science International: Genetics, 2014, 9, e16-e17.	1.6	9

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55	Evolutionary Dynamics of the Human NADPH Oxidase Genes CYBB, CYBA, NCF2, and NCF4: Functional Implications. Molecular Biology and Evolution, 2013, 30, 2157-2167.	3.5	23
56	Brief communication: 5â€HTTLPR genetic diversity and mode of subsistence in Native Americans. American Journal of Physical Anthropology, 2013, 151, 492-494.	2.1	8
57	Evaluation of drug-metabolizing enzyme hydroxylation phenotypes in Hispanic populations: the CEIBA cocktail. Drug Metabolism and Drug Interactions, 2013, 28, 135-146.	0.3	11
58	A graph-based approach for designing extensible pipelines. BMC Bioinformatics, 2012, 13, 163.	1.2	5
59	Socioeconomic and Nutritional Factors Account for the Association of Gastric Cancer with Amerindian Ancestry in a Latin American Admixed Population. PLoS ONE, 2012, 7, e41200.	1.1	39
60	DIVERGENOME: A Bioinformatics Platform to Assist Population Genetics and Genetic Epidemiology Studies. Genetic Epidemiology, 2012, 36, 360-367.	0.6	6
61	The population genetics of quechuas, the largest native south american group: Autosomal sequences, SNPs, and microsatellites evidence high level of diversity. American Journal of Physical Anthropology, 2012, 147, 443-451.	2.1	11
62	Population Genetics of GYPB and Association Study between GYPB*S/s Polymorphism and Susceptibility to P. falciparum Infection in the Brazilian Amazon. PLoS ONE, 2011, 6, e16123.	1.1	28
63	Extensive admixture in Brazilian sickle cell patients: implications for the mapping of genetic modifiers. Blood, 2011, 118, 4493-4495.	0.6	20
64	Phred-Phrap package to analyses tools: a pipeline to facilitate population genetics re-sequencing studies. Investigative Genetics, 2011, 2, 3.	3.3	42
65	A worldwide analysis of beta-defensin copy number variation suggests recent selection of a high-expressing DEFB103 gene copy in East Asia. Human Mutation, 2011, 32, 743-750.	1.1	65
66	Diversity in the Glucose Transporter-4 Gene (SLC2A4) in Humans Reflects the Action of Natural Selection along the Old-World Primates Evolution. PLoS ONE, 2010, 5, e9827.	1.1	9
67	CYBB, an NADPH-oxidase gene: restricted diversity in humans and evidence for differential long-term purifying selection on transmembrane and cytosolic domains. Human Mutation, 2008, 29, 623-632.	1.1	13
68	Influence of Cytotoxic T Lymphocyte-associated Antigen 4 (CTLA4) Common Polymorphisms on Outcome in Treatment of Melanoma Patients With CTLA-4 Blockade. Journal of Immunotherapy, 2008, 31, 586-590.	1.2	97
69	Aluinsertion polymorphisms in Native Americans and related Asian populations. Annals of Human Biology, 2006, 33, 142-160.	0.4	31
70	Y Chromosome Diversity in Brazilians: Switching Perspectives from Slow to Fast Evolving Markers. Genetica, 2006, 126, 251-260.	0.5	18
71	Mitochondrial DNA Diversity in South America and the Genetic History of Andean Highlanders. Molecular Biology and Evolution, 2003, 20, 1682-1691.	3.5	127
72	The Peopling of the Americas: A Second Major Migration?. American Journal of Human Genetics, 2002, 70, 1377-1380.	2.6	40

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73	Genetic Differentiation in South Amerindians Is Related to Environmental and Cultural Diversity: Evidence from the Y Chromosome. American Journal of Human Genetics, 2001, 68, 1485-1496.	2.6	179
74	Reply to Rothhammer and Moraga. American Journal of Human Genetics, 2001, 69, 904-906.	2.6	0
75	Body size, composition, and blood pressure of high-altitude Quechua from the Peruvian Central Andes (Huancavelica, 3,680 m). American Journal of Human Biology, 2001, 13, 539-547.	0.8	25
76	Hematological and pulmonary responses to high altitude in Quechuas: A multivariate approach. , 2000, 111, 165-176.		19
77	Lung volume, chest size, and hematological variation in low-, medium-, and high-altitude Central Asian populations. American Journal of Physical Anthropology, 2000, 113, 47-59.	2.1	37
78	Genetic structure of Quechua-speakers of the Central Andes and geographic patterns of gene frequencies in South Amerindian populations. American Journal of Physical Anthropology, 2000, 113, 5-17.	2.1	61
79	Lung volume, chest size, and hematological variation in lowâ€, mediumâ€, and highâ€altitude Central Asian populations. American Journal of Physical Anthropology, 2000, 113, 47-59.	2.1	5