

João Farias Guerreiro

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,126
citations

471509

17
h-index

414414

32
g-index

62
all docs

62
docs citations

62
times ranked

1267
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing individual interethnic admixture and population substructure using a 48-insertion-deletion (INSEL) ancestry-informative marker (AIM) panel. <i>Human Mutation</i> , 2010, 31, 184-190.	2.5	301
2	Identification of Human T Cell Lymphotropic Virus Type IIa Infection in the Kayapo, an Indigenous Population of Brazil. <i>AIDS Research and Human Retroviruses</i> , 1995, 11, 813-821.	1.1	135
3	Molecular Analysis of the O Alleles at the Blood Group ABO Locus in Populations of Different Ethnic Origin Reveals Novel Crossing-Over Events and Point Mutations. <i>Biochemical and Biophysical Research Communications</i> , 1997, 234, 779-782.	2.1	50
4	X-linked insertion/deletion polymorphisms: forensic applications of a 33-markers panel. <i>International Journal of Legal Medicine</i> , 2010, 124, 589-593.	2.2	42
5	DNA polymorphisms at BCL11A, HBS1L-MYB and Xmn1-HBG2 site loci associated with fetal hemoglobin levels in sickle cell anemia patients from Northern Brazil. <i>Blood Cells, Molecules, and Diseases</i> , 2014, 53, 176-179.	1.4	37
6	High prevalence of human T-lymphotropic virus 2 (HTLV-2) infection in villages of the Xikrin tribe (Kayapo), Brazilian Amazon region. <i>BMC Infectious Diseases</i> , 2019, 19, 459.	2.9	37
7	African gene flow to north Brazil as revealed by HBB*S gene haplotype analysis. <i>American Journal of Human Biology</i> , 2006, 18, 93-98.	1.6	34
8	Serologically Defined Variations in Malaria Endemicity in Pará State, Brazil. <i>PLoS ONE</i> , 2014, 9, e113357.	2.5	30
9	Investigation of mutations in the HBB gene using the 1,000 genomes database. <i>PLoS ONE</i> , 2017, 12, e0174637.	2.5	29
10	Disclosing the Genetic Structure of Brazil through Analysis of Male Lineages with Highly Discriminating Haplotypes. <i>PLoS ONE</i> , 2012, 7, e40007.	2.5	28
11	Male ancestry structure and interethnic admixture in African-descent communities from the Amazon as revealed by Y-chromosome Strs. <i>American Journal of Physical Anthropology</i> , 2011, 144, 471-478.	2.1	27
12	Coding versus intron variability: extremely polymorphic HLA-DRB1 exons are flanked by specific composite microsatellites, even in distant populations. <i>Human Genetics</i> , 1997, 99, 399-406.	3.8	26
13	Origin of the hemoglobin S gene in a northern Brazilian population: the combined effects of slave trade and internal migrations. <i>Genetics and Molecular Biology</i> , 1998, 21, 427-430.	1.3	25
14	Dental Occlusion in a Split Amazon Indigenous Population: Genetics Prevails over Environment. <i>PLoS ONE</i> , 2011, 6, e28387.	2.5	23
15	Polymorphisms of ADME-related genes and their implications for drug safety and efficacy in Amazonian Amerindians. <i>Scientific Reports</i> , 2019, 9, 7201.	3.3	23
16	The Split of the Arara Population: Comparison of Genetic Drift and Founder Effect. <i>Human Heredity</i> , 2001, 51, 79-84.	0.8	19
17	Estimates of interethnic admixture in the Brazilian population using a panel of 24 X-linked insertion/deletion markers. <i>American Journal of Human Biology</i> , 2010, 22, 849-852.	1.6	18
18	Identification of NUDT15 gene variants in Amazonian Amerindians and admixed individuals from northern Brazil. <i>PLoS ONE</i> , 2020, 15, e0231651.	2.5	18

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19	Distribution of allelic and genotypic frequencies of IL1A, IL4, NFKB1 and PAR1 variants in Native American, African, European and Brazilian populations. BMC Research Notes, 2016, 9, 101.	1.4	17
20	HTLV in South America: Origins of a silent ancient human infection. Virus Evolution, 2020, 6, veaa053.	4.9	17
21	Occlusal and facial features in Amazon indigenous: An insight into the role of genetics and environment in the etiology dental malocclusion. Archives of Oral Biology, 2015, 60, 1177-1186.	1.8	14
22	Molecular characterization of sickle cell anemia in the Northern Brazilian state of Pará. American Journal of Human Biology, 2010, 22, 573-577.	1.6	11
23	Afro-Derived Amazonian Populations: Inferring Continental Ancestry and Population Substructure. Human Biology, 2011, 83, 627-636.	0.2	11
24	Characterization of pharmacogenetic markers related to Acute Lymphoblastic Leukemia toxicity in Amazonian native Americans population. Scientific Reports, 2020, 10, 10292.	3.3	11
25	Distribution of CCR5- Δ 32, CCR2-64I, and SDF1-3'A Mutations in Populations from the Brazilian Amazon Region. Human Biology, 2004, 76, 643-646.	0.2	10
26	The Spectrum of β -Thalassemia Mutations in a Population from the Brazilian Amazon. Hemoglobin, 2016, 40, 20-24.	0.8	10
27	Exome Sequencing of Native Populations From the Amazon Reveals Patterns on the Peopling of South America. Frontiers in Genetics, 2020, 11, 548507.	2.3	10
28	How natural selection shapes genetic differentiation in the MHC region: A case study with Native Americans. Human Immunology, 2021, 82, 523-531.	2.4	10
29	Is resistance training alone an antihypertensive therapy? A meta-analysis. Journal of Human Hypertension, 2021, 35, 769-775.	2.2	9
30	Molecular genotyping of G6PD mutations and Duffy blood group in Afro-descendant communities from Brazilian Amazon. Genetics and Molecular Biology, 2018, 41, 758-765.	1.3	7
31	Identification of Variants (rs11571707, rs144848, and rs11571769) in the BRCA2 Gene Associated with Hereditary Breast Cancer in Indigenous Populations of the Brazilian Amazon. Genes, 2021, 12, 142.	2.4	7
32	The structure of Brazilian Amazonian gut microbiomes in the process of urbanisation. Npj Biofilms and Microbiomes, 2021, 7, 65.	6.4	7
33	Anti-SARS-CoV-2 antibodies among indigenous populations of the Brazilian Amazon: a cross-sectional study. BMJ Open, 2022, 12, e054271.	1.9	7
34	The Genomic Profile Associated with Risk of Severe Forms of COVID-19 in Amazonian Native American Populations. Journal of Personalized Medicine, 2022, 12, 554.	2.5	7
35	Balanced polymorphism in bottlenecked populations: The case of the CCR5 5 α cis-regulatory region in Amazonian Amerindians. Human Immunology, 2010, 71, 922-928.	2.4	6
36	Isolation of the Arawete and Asurini Indians keeps the tribes free from HTLV infection during 36 years of follow-up. Retrovirology, 2019, 16, 27.	2.0	5

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37	Characterization of PCLO Gene in Amazonian Native American Populations. <i>Genes</i> , 2022, 13, 499.	2.4	5
38	Anthropometric and metabolic profile of a Brazilian Amerindian group: The Xikrin (Mebengãkre). <i>American Journal of Human Biology</i> , 2019, 31, e23255.	1.6	4
39	UGT1A1 Gene Polymorphism Contributes as a Risk Factor for Lung Cancer: A Pilot Study with Patients from the Amazon. <i>Genes</i> , 2022, 13, 493.	2.4	3
40	Prevalence and Risk Factors for HTLV-1/2 Infection in Quilombo Remnant Communities Living in the Brazilian Amazon. <i>Frontiers in Public Health</i> , 2022, 10, 871865.	2.7	3
41	Inter-individual variations in response to aerobic and resistance training in hypertensive older adults. <i>Journal of Hypertension</i> , 2022, 40, 1090-1098.	0.5	3
42	The Awá-Guajá Indians of the Brazilian Amazon. <i>Human Heredity</i> , 1998, 48, 163-168.	0.8	2
43	Genetic Diversity of Drug-Related Genes in Native Americans of the Brazilian Amazon. <i>Pharmacogenomics and Personalized Medicine</i> , 2021, Volume 14, 117-133.	0.7	2
44	Adesão à terapia antirretroviral de pacientes portadores de HIV/Aids com lipodistrofia. <i>Revista Enfermagem</i> , 0, 26, e31156.	0.2	2
45	Exome Evaluation of Autism-Associated Genes in Amazon American Populations. <i>Genes</i> , 2022, 13, 368.	2.4	2
46	Î²-globin polymorphisms in amerindian populations from the Brazilian Amazon. <i>American Journal of Human Biology</i> , 2012, 24, 432-435.	1.6	1
47	Analysis of coding variants in the human FTO gene from the gnomAD database. <i>PLoS ONE</i> , 2022, 17, e0248610.	2.5	1
48	Common BMI and diabetes-related genetic variants: A pilot study among indigenous people in the Brazilian Amazon. <i>Genetics and Molecular Biology</i> , 2022, 45, e20210153.	1.3	1
49	Pharmacogenomic Profile of Amazonian Amerindians. <i>Journal of Personalized Medicine</i> , 2022, 12, 952.	2.5	1
50	AVALIAÇÃO DA FREQUÊNCIA ALÉLICA E HAPLOTÍPICA DO SISTEMA HLA PARA OS LOCI HLA-A, HLA-B E HLA-DRB1 DE RECEPTORES RENAIIS E DOADORES INTERVIVO DO ESTADO DO PARÁ, BRASIL/ EVALUATION OF THE ALLELIC AND HAPLOTYPIC FREQUENCY OF THE HLA SYSTEM FOR HLA-A, HLA-B E HLA-DRB1 LOCI OF RENAL RECEPTORS AND LIVING DONORS FROM THE STATE OF PARÁ, BRAZIL. <i>Brazilian Journal of Development</i> , 2021, 7, 18826-18843.	0.1	0
51	HANSENASE EM MENORES DE 15 ANOS: EXPRESSÃO DA MAGNITUDE E DA FORÇA DA TRANSMISSÃO RECENTE, NO ESTADO DO PARÁ, 2006 A 2015 / LEPROSY IN CHILDREN UNDER 15 YEARS OF AGE: EXPRESSION OF THE MAGNITUDE AND STRENGTH OF RECENT TRANSMISSION, IN PARÁ-STATE, 2006 TO 2015. <i>Brazilian Journal of Development</i> , 2021, 7, 18121-.	0.1	0
52	The human genome requires physical activity: What are we learning from COVID-19?. <i>Motriz Revista De Educacao Fisica</i> , 0, 28, .	0.2	0
53	PREVALÊNCIA DE ANTICORPOS IGG ANTI-SARS-COV-2 EM POPULAÇÕES INDÍGENAS DO ESTADO DO PARÁ. <i>Brazilian Journal of Infectious Diseases</i> , 2022, 26, 101712.	0.6	0
54	INFECÇÃO HIPERENDÊMICA DE HTLV-1/2 EM INDÍGENAS DA ETNIA KAYAPÁ, NORTE DO BRASIL. <i>Brazilian Journal of Infectious Diseases</i> , 2022, 26, 102272.	0.6	0

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55	REGULAÇÃO DE ACESSO DA URGÊNCIA E EMERGÊNCIA OFTALMOLÓGICA EM UM HOSPITAL UNIVERSITÁRIO. Revista De Atenção À Saúde, 2022, 19, .	0.1	0
56	Identification of Genomic Variants Associated with the Risk of Acute Lymphoblastic Leukemia in Native Americans from Brazilian Amazonia. Journal of Personalized Medicine, 2022, 12, 856.	2.5	0