

# Ã,ndrea Ribeiro-dos-Santos

## List of Publications by Year in descending order

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187  
papers

4,742  
citations

147801

31  
h-index

144013

57  
g-index

192  
all docs

192  
docs citations

192  
times ranked

6416  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Genomic Ancestry of Individuals from Different Geographical Regions of Brazil Is More Uniform Than Expected. PLoS ONE, 2011, 6, e17063.	2.5	489
2	Mitochondrial Population Genomics Supports a Single Pre-Clovis Origin with a Coastal Route for the Peopling of the Americas. American Journal of Human Genetics, 2008, 82, 583-592.	6.2	319
3	Assessing individual interethnic admixture and population substructure using a 48-insertion-deletion (INSEL) ancestry-informative marker (AIM) panel. Human Mutation, 2010, 31, 184-190.	2.5	301
4	A Cell's Fate: An Overview of the Molecular Biology and Genetics of Apoptosis. International Journal of Molecular Sciences, 2019, 20, 4133.	4.1	109
5	Mitochondrial Genome Diversity of Native Americans Supports a Single Early Entry of Founder Populations into America. American Journal of Human Genetics, 2002, 71, 187-192.	6.2	93
6	Continent-Wide Decoupling of Y-Chromosomal Genetic Variation from Language and Geography in Native South Americans. PLoS Genetics, 2013, 9, e1003460.	3.5	89
7	MYC, FBXW7 and TP53 copy number variation and expression in Gastric Cancer. BMC Gastroenterology, 2013, 13, 141.	2.0	80
8	HLA class II diversity in seven Amerindian populations. Clues about the origins of the Ache. Tissue Antigens, 2003, 62, 512-526.	1.0	79
9	The role of piRNA and its potential clinical implications in cancer. Epigenomics, 2015, 7, 975-984.	2.1	78
10	Unraveling Cell Death Pathways during Malaria Infection: What Do We Know So Far?. Cells, 2021, 10, 479.	4.1	78
11	MYC Deregulation in Gastric Cancer and Its Clinicopathological Implications. PLoS ONE, 2013, 8, e64420.	2.5	77
12	Assessment of the Relationship between Self-Declared Ethnicity, Mitochondrial Haplogroups and Genomic Ancestry in Brazilian Individuals. PLoS ONE, 2013, 8, e62005.	2.5	75
13	Ultra-Deep Sequencing Reveals the microRNA Expression Pattern of the Human Stomach. PLoS ONE, 2010, 5, e13205.	2.5	67
14	Multiple founder haplotypes of mitochondrial DNA in Amerindians revealed by RFLP and sequencing. Annals of Human Genetics, 1996, 60, 305-319.	0.8	63
15	The germline mutational landscape of BRCA1 and BRCA2 in Brazil. Scientific Reports, 2018, 8, 9188.	3.3	61
16	Study of AZFc partial deletion gr/gr in fertile and infertile Japanese males. Journal of Human Genetics, 2006, 51, 794-799.	2.3	56
17	&lt;N&gt;-acetyl transferase 2 and cytochrome P450 2E1 genes and isoniazid-induced hepatotoxicity in Brazilian patients. International Journal of Tuberculosis and Lung Disease, 2013, 17, 499-504.	1.2	53
18	Mitochondrial Epigenetics: Non-Coding RNAs as a Novel Layer of Complexity. International Journal of Molecular Sciences, 2020, 21, 1838.	4.1	49

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19	Distribution of CYP2D6 Alleles and Phenotypes in the Brazilian Population. PLoS ONE, 2014, 9, e110691.	2.5	49
20	A multicentric association study between 39 genes and nonsyndromic cleft lip and palate in a Brazilian population. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 16-20.	1.7	48
21	X-linked insertion/deletion polymorphisms: forensic applications of a 33-markers panel. International Journal of Legal Medicine, 2010, 124, 589-593.	2.2	42
22	Global pharmacogenomics: Impact of population diversity on the distribution of polymorphisms in the CYP2C cluster among Brazilians. Pharmacogenomics Journal, 2012, 12, 267-276.	2.0	42
23	Epigenetic Field Cancerization in Gastric Cancer: microRNAs as Promising Biomarkers. Journal of Cancer, 2019, 10, 1560-1569.	2.5	42
24	Molecular Analysis of Oral Bacteria in Heart Valve of Patients With Cardiovascular Disease by Real-Time Polymerase Chain Reaction. Medicine (United States), 2015, 94, e2067.	1.0	39
25	High-Throughput miRNA Sequencing Reveals a Field Effect in Gastric Cancer and Suggests an Epigenetic Network Mechanism. Bioinformatics and Biology Insights, 2015, 9, BBI.S24066.	2.0	39
26	Development of a Polymerase Chain Reaction (PCR) method based on amplification of mitochondrial DNA to detect Plasmodium falciparum and Plasmodium vivax. Acta Tropica, 2009, 111, 35-38.	2.0	36
27	Genetic Susceptibility to Neurodegeneration in Amazon: Apolipoprotein E Genotyping in Vulnerable Populations Exposed to Mercury. Frontiers in Genetics, 2018, 9, 285.	2.3	36
28	<i>hsa-miR-29c</i> and <i>hsa-miR-135b</i> differential expression as potential biomarker of gastric carcinogenesis. World Journal of Gastroenterology, 2016, 22, 2060.	3.3	35
29	Genetical-demographic data from two amazonian populations composed of descendants of african slaves: Pacoval and Curiau. Genetics and Molecular Biology, 1999, 22, 163-167.	1.3	34
30	DRD1 rs4532 polymorphism: A potential pharmacogenomic marker for treatment response to antipsychotic drugs. Schizophrenia Research, 2012, 142, 206-208.	2.0	34
31	IL1B, IL4R, IL12RB1 and TNF gene polymorphisms are associated with Plasmodium vivax malaria in Brazil. Malaria Journal, 2012, 11, 409.	2.3	34
32	Global Pharmacogenomics: Distribution of CYP3A5 Polymorphisms and Phenotypes in the Brazilian Population. PLoS ONE, 2014, 9, e83472.	2.5	34
33	The comprehensive expression analysis of circular RNAs in gastric cancer and its association with field cancerization. Scientific Reports, 2017, 7, 14551.	3.3	33
34	Whole Genome Sequencing of the Pirarucu (Arapaima gigas) Supports Independent Emergence of Major Teleost Clades. Genome Biology and Evolution, 2018, 10, 2366-2379.	2.5	33
35	Differential expression of <i>hsa-miR-221</i> , <i>hsa-miR-21</i> , <i>hsa-miR-135b</i> , and <i>hsa-miR-29c</i> suggests a field effect in oral cancer. BMC Cancer, 2018, 18, 721.	2.6	33
36	Influence of Genomic Ancestry on the Distribution of <i>SLCO1B1</i> , <i>SLCO1B3</i> and <i>ABCB1</i> Gene Polymorphisms among Brazilians. Basic and Clinical Pharmacology and Toxicology, 2012, 110, 460-468.	2.5	31

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37	Circular RNAs as a new field in gene regulation and their implications in translational research. <i>Epigenomics</i> , 2016, 8, 551-562.	2.1	31
38	ACE2 polymorphisms as potential players in COVID-19 outcome. <i>PLoS ONE</i> , 2020, 15, e0243887.	2.5	31
39	Male Lineages in Brazil: Intercontinental Admixture and Stratification of the European Background. <i>PLoS ONE</i> , 2016, 11, e0152573.	2.5	30
40	A multiplex PCR for 11 X chromosome STR markers and population data from a Brazilian Amazon Region. <i>Forensic Science International: Genetics</i> , 2008, 2, 154-158.	3.1	29
41	Investigation of mutations in the HBB gene using the 1,000 genomes database. <i>PLoS ONE</i> , 2017, 12, e0174637.	2.5	29
42	Dissimilarities in the process of formation of curia, a semi-isolated Afro-Brazilian population of the Amazon region. <i>American Journal of Human Biology</i> , 2002, 14, 440-447.	1.6	28
43	Extensive survey of 12 X-STRs reveals genetic heterogeneity among Brazilian populations. <i>International Journal of Legal Medicine</i> , 2011, 125, 445-452.	2.2	28
44	Present Insights on Cardiomyopathy in Diabetic Patients. <i>Current Diabetes Reviews</i> , 2016, 12, 384-395.	1.3	28
45	APC gene is modulated by hsa-miR-135b-5p in both diffuse and intestinal gastric cancer subtypes. <i>BMC Cancer</i> , 2018, 18, 1055.	2.6	28
46	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
47	Roles and Mechanisms of the Long Noncoding RNAs in Cervical Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9742.	4.1	28
48	Distribution of CGG repeats and FRAXAC1/DXS548 alleles in South American populations. <i>American Journal of Medical Genetics Part A</i> , 2002, 111, 243-252.	2.4	27
49	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
50	The effect of SNPs in CYP450 in chloroquine/primaquine <i>Plasmodium vivax</i> malaria treatment. <i>Pharmacogenomics</i> , 2016, 17, 1903-1911.	1.3	27
51	Deep learning in gastric tissue diseases: a systematic review. <i>BMJ Open Gastroenterology</i> , 2020, 7, e000371.	2.7	26
52	Assessing interethnic admixture using an X-linked insertion-deletion multiplex. <i>American Journal of Human Biology</i> , 2009, 21, 707-709.	1.6	25
53	Estimating Asian Contribution to the Brazilian Population: A New Application of a Validated Set of 61 Ancestry Informative Markers. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 3577-3582.	1.8	25
54	piRNAs in Gastric Cancer: A New Approach Towards Translational Research. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2126.	4.1	25

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55	Influence of Genetic Ancestry on INDEL Markers of NFKÎ²1, CASP8, PAR1, IL4 and CYP19A1 Genes in Leprosy Patients. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004050.	3.0	25
56	MiRNA Expression Profile for the Human Gastric Antrum Region Using Ultra-Deep Sequencing. <i>PLoS ONE</i> , 2014, 9, e92300.	2.5	25
57	Mitochondrial DNA mapping of social-biological interactions in Brazilian Amazonian African-descendant populations. <i>Genetics and Molecular Biology</i> , 2008, 31, 12-22.	1.3	24
58	Several Different Lactase Persistence Associated Alleles and High Diversity of the Lactase Gene in the Admixed Brazilian Population. <i>PLoS ONE</i> , 2012, 7, e46520.	2.5	24
59	Amerindian genetic ancestry and INDEL polymorphisms associated with susceptibility of childhood B-cell Leukemia in an admixed population from the Brazilian Amazon. <i>Leukemia Research</i> , 2015, 39, 1239-1245.	0.8	24
60	mtDNA structure: the women who formed the Brazilian Northeast. <i>BMC Evolutionary Biology</i> , 2017, 17, 185.	3.2	24
61	Rotator Cuff Tear Susceptibility Is Associated With Variants in Genes Involved in Tendon Extracellular Matrix Homeostasis. <i>Journal of Orthopaedic Research</i> , 2020, 38, 192-201.	2.3	24
62	<i>VKORC1</i> polymorphisms in Brazilians: comparison with the Portuguese and Portuguese-speaking Africans and pharmacogenetic implications. <i>Pharmacogenomics</i> , 2010, 11, 1257-1267.	1.3	23
63	Germline <i>MLH1</i>, <i>MSH2</i> and <i>MSH6</i> variants in Brazilian patients with colorectal cancer and clinical features suggestive of Lynch Syndrome. <i>Cancer Medicine</i> , 2018, 7, 2078-2088.	2.8	23
64	Role for apolipoprotein E in neurodegeneration and mercury intoxication. <i>Frontiers in Bioscience - Elite</i> , 2018, 10, 229-241.	1.8	23
65	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
66	Prevalence of deltaF508, G551D, G542X, and R553X mutations among cystic fibrosis patients in the North of Brazil. <i>Brazilian Journal of Medical and Biological Research</i> , 2005, 38, 11-15.	1.5	22
67	Relationship between endothelial nitric oxide synthase (eNOS) and natural history of intracranial aneurysms: meta-analysis. <i>Neurosurgical Review</i> , 2018, 41, 87-94.	2.4	22
68	Global miRNA expression profile reveals novel molecular players in aneurysmal subarachnoid haemorrhage. <i>Scientific Reports</i> , 2018, 8, 8786.	3.3	22
69	Role of IL6, IL12B and VDR gene polymorphisms in Plasmodium vivax malaria severity, parasitemia and gametocytemia levels in an Amazonian Brazilian population. <i>Cytokine</i> , 2014, 65, 42-47.	3.2	21
70	High-Throughput Sequencing of miRNAs Reveals a Tissue Signature in Gastric Cancer and Suggests Novel Potential Biomarkers. <i>Bioinformatics and Biology Insights</i> , 2015, 9s1, BBI.S23773.	2.0	20
71	Whole mitochondrial genome sequencing highlights mitochondrial impact in gastric cancer. <i>Scientific Reports</i> , 2019, 9, 15716.	3.3	20
72	Differential Expression and miRNAâ€“Gene Interactions in Early and Late Mild Cognitive Impairment. <i>Biology</i> , 2020, 9, 251.	2.8	20

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73	The Split of the Arara Population: Comparison of Genetic Drift and Founder Effect. <i>Human Heredity</i> , 2001, 51, 79-84.	0.8	19
74	Correction: Mitochondrial DNA Variation in Amerindians. <i>American Journal of Human Genetics</i> , 2003, 72, 1346-1348.	6.2	19
75	Association of insertion-deletions polymorphisms with colorectal cancer risk and clinical features. <i>World Journal of Gastroenterology</i> , 2017, 23, 6854-6867.	3.3	19
76	Autosomal STR Analyses in Native Amazonian Tribes Suggest a Population Structure Driven by Isolation by Distance. <i>Human Biology</i> , 2009, 81, 71-88.	0.2	18
77	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
78	Analysis of 12 variants in the development of gastric and colorectal cancers. <i>World Journal of Gastroenterology</i> , 2017, 23, 8533-8543.	3.3	18
79	Identification of NUDT15 gene variants in Amazonian Amerindians and admixed individuals from northern Brazil. <i>PLoS ONE</i> , 2020, 15, e0231651.	2.5	18
80	Cytogenetic biomonitoring of inhabitants of a large uranium mineralization area: the municipalities of Monte Alegre, Prainha, and Alenquer, in the State of Pará, Brazil. <i>Cell Biology and Toxicology</i> , 2010, 26, 403-419.	5.3	17
81	Real-time PCR diagnosis of <i>Plasmodium vivax</i> among blood donors. <i>Malaria Journal</i> , 2012, 11, 345.	2.3	17
82	Identification of new SNPs in native South American populations by resequencing the Y chromosome. <i>Forensic Science International: Genetics</i> , 2015, 15, 111-114.	3.1	17
83	Distribution of allelic and genotypic frequencies of IL1A, IL4, NFKB1 and PAR1 variants in Native American, African, European and Brazilian populations. <i>BMC Research Notes</i> , 2016, 9, 101.	1.4	17
84	miRNome Expression Analysis Reveals New Players on Leprosy Immune Physiopathology. <i>Frontiers in Immunology</i> , 2018, 9, 463.	4.8	16
85	The Biological Role of Sponge Circular RNAs in Gastric Cancer: Main Players or Coadjuvants?. <i>Cancers</i> , 2020, 12, 1982.	3.7	16
86	Nucleotide variability of HV-I in Afro-descendants populations of the Brazilian Amazon Region. <i>Forensic Science International</i> , 2007, 167, 77-80.	2.2	15
87	<i>SLCO1A2</i> , <i>SLCO1B1</i> and <i>SLCO2B1</i> polymorphisms influences chloroquine and primaquine treatment in <i>Plasmodium vivax</i> malaria. <i>Pharmacogenomics</i> , 2017, 18, 1393-1400.	1.3	15
88	GEJ cancers: gastric or esophageal tumors? searching for the answer according to molecular identity. <i>Oncotarget</i> , 2017, 8, 104286-104294.	1.8	15
89	Screening for germline mutations in mismatch repair genes in patients with Lynch syndrome by next generation sequencing. <i>Familial Cancer</i> , 2018, 17, 387-394.	1.9	15
90	Strategy to improve malaria surveillance system preventing transfusion-transmitted malaria in blood banks using molecular diagnostic. <i>Malaria Journal</i> , 2018, 17, 344.	2.3	15

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91	miRNome Reveals New Insights Into the Molecular Biology of Field Cancerization in Gastric Cancer. <i>Frontiers in Genetics</i> , 2019, 10, 592.	2.3	15
92	TargetCompare: A web interface to compare simultaneous miRNAs targets. <i>Bioinformatics</i> , 2014, 10, 602-605.	0.5	15
93	PRODH Polymorphisms, Cortical Volumes and Thickness in Schizophrenia. <i>PLoS ONE</i> , 2014, 9, e87686.	2.5	14
94	Association of the CYP2B6 gene with anti-tuberculosis drug-induced hepatotoxicity in a Brazilian Amazon population. <i>International Journal of Infectious Diseases</i> , 2015, 33, 28-31.	3.3	14
95	Effect of ancestry on interleukin-10 haplotypes in chronic periodontitis. <i>Frontiers in Bioscience - Elite</i> , 2017, 9, 276-285.	1.8	14
96	Genetic variants involved in extracellular matrix homeostasis play a role in the susceptibility to frozen shoulder: A case-control study. <i>Journal of Orthopaedic Research</i> , 2019, 37, 948-956.	2.3	14
97	A multivariate statistical approach for the estimation of the ethnic origin of unknown genetic profiles in forensic genetics. <i>Forensic Science International: Genetics</i> , 2020, 45, 102209.	3.1	14
98	CircRNAs as Potential Blood Biomarkers and Key Elements in Regulatory Networks in Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 650.	4.1	14
99	Heterogeneity of Y chromosome markers among Brazilian Amerindians. , 1999, 11, 481-487.		13
100	Study of <i>IRF6</i> and 8q24 region in non-syndromic oral clefts in the Brazilian population. <i>Oral Diseases</i> , 2016, 22, 241-245.	3.0	13
101	<i>Myxobolus marajoensis</i> sp. n. (Myxosporea: Myxobolidae), parasite of the freshwater catfish <i>Rhamdia quelen</i> from the Brazilian Amazon region. <i>Brazilian Journal of Veterinary Parasitology</i> , 2017, 26, 465-471.	0.7	13
102	Male lineages in Brazilian populations and performance of haplogroup prediction tools. <i>Forensic Science International: Genetics</i> , 2020, 44, 102163.	3.1	13
103	Identification of miRNAs Expression Profile in Gastric Cancer Using Self-Organizing Maps (SOM). <i>Bioinformatics</i> , 2014, 10, 246-250.	0.5	13
104	Nucleotide variability of HV-I in admixed population of the Brazilian Amazon Region. <i>Forensic Science International</i> , 2006, 164, 276-277.	2.2	12
105	Regulatory miRNA-mRNA Networks in Parkinson's Disease. <i>Cells</i> , 2021, 10, 1410.	4.1	12
106	A possible correlation between the host genetic background in the epidemiology of Hepatitis B virus in the Amazon region of Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 1995, 90, 435-442.	1.6	11
107	Afro-Derived Amazonian Populations: Inferring Continental Ancestry and Population Substructure. <i>Human Biology</i> , 2011, 83, 627-636.	0.2	11
108	CDH1 mutations in gastric cancer patients from northern Brazil identified by Next- Generation Sequencing (NGS). <i>Genetics and Molecular Biology</i> , 2016, 39, 189-198.	1.3	11



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109	The adjacent to tumor sample trap. <i>Gastric Cancer</i> , 2016, 19, 1024-1025.	5.3	11
110	Leprosy piRnome: exploring new possibilities for an old disease. <i>Scientific Reports</i> , 2020, 10, 12648.	3.3	11
111	Novel insights toward human stroke-related epigenetics: circular RNA and its impact in poststroke processes. <i>Epigenomics</i> , 2020, 12, 1957-1968.	2.1	11
112	The UFD1L rs5992403 polymorphism is associated with age at onset of schizophrenia. <i>Journal of Psychiatric Research</i> , 2010, 44, 1113-1115.	3.1	10
113	Haplotypes of the IL10 Gene as Potential Protection Factors in Leprosy Patients. <i>Vaccine Journal</i> , 2013, 20, 1599-1603.	3.1	10
114	Amerindian genetic ancestry is associated with higher survival rates compared to African and European ancestry in Brazilian patients with heart failure. <i>International Journal of Cardiology</i> , 2014, 176, 527-528.	1.7	10
115	Exome Sequencing of Native Populations From the Amazon Reveals Patterns on the Peopling of South America. <i>Frontiers in Genetics</i> , 2020, 11, 548507.	2.3	10
116	Human aging and somatic point mutations in mtDNA: a comparative study of generational differences (grandparents and grandchildren). <i>Genetics and Molecular Biology</i> , 2011, 34, 31-34.	1.3	9
117	High-Throughput Sequencing of a South American Amerindian. <i>PLoS ONE</i> , 2013, 8, e83340.	2.5	9
118	Paternal portrait of populations of the middle Magdalena River region (Tolima and Huila, Colombia): New insights on the peopling of Central America and northernmost South America. <i>PLoS ONE</i> , 2018, 13, e0207130.	2.5	9
119	Fourteen short tandem repeat loci Y chromosome haplotypes: Genetic analysis in populations from northern Brazil. <i>Forensic Science International: Genetics</i> , 2012, 6, 413-418.	3.1	8
120	Population data of the 46 insertion-deletion (INDEL) loci in population in Piauí-State, Northeastern Brazil. <i>Forensic Science International: Genetics</i> , 2014, 9, e13-e15.	3.1	8
121	Global Analyses of Expressed Piwi-Interacting RNAs in Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7656.	4.1	8
122	Investigation of genetic susceptibility to <i>Mycobacterium tuberculosis</i> (VDR and IL10 genes) in a population with a high level of substructure in the Brazilian Amazon region. <i>International Journal of Infectious Diseases</i> , 2020, 98, 447-453.	3.3	8
123	Amazonia Seasons Have an Influence in the Composition of Bacterial Gut Microbiota of Mangrove Oysters ( <i>Crassostrea gasar</i> ). <i>Frontiers in Genetics</i> , 2020, 11, 602608.	2.3	8
124	Living in the Southern Hemisphere: Metabolic Syndrome and Its Components in Amazonian Riverine Populations. <i>Journal of Clinical Medicine</i> , 2021, 10, 3630.	2.4	8
125	Pharmacogenetic polymorphisms in Brazilian-born, first-generation Japanese descendants. <i>Brazilian Journal of Medical and Biological Research</i> , 2009, 42, 1179-1184.	1.5	8
126	New protein genetic studies in six Amazonian Indian populations. <i>Annals of Human Biology</i> , 1998, 25, 505-522.	1.0	7



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127	AGC interspersion patterns in the CGG repeat of the FMR1 gene and linked DXS548/FRAXAC1 haplotypes in Brazilian populations. , 2005, 132A, 210-214.		7
128	Frequency of the Q192R and L55M polymorphisms of the human serum paraoxonase gene (PON1) in ten Amazonian Amerindian tribes. Genetics and Molecular Biology, 2005, 28, 36-39.	1.3	7
129	Paleogenetic and taphonomic analysis of human bones from Moa, Beirada, and Z� Espinho Sambaquis, Rio de Janeiro, Brazil. Memorias Do Instituto Oswaldo Cruz, 2006, 101, 15-23.	1.6	7
130	High Frequency of D727E Polymorphisms in Exon 10 of the TSHR Gene in Brazilian Patients with Congenital Hypothyroidism. Journal of Pediatric Endocrinology and Metabolism, 2010, 23, 1321-8.	0.9	7
131	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
132	Investigation of INDEL variants in apoptosis: the relevance to gastric cancer. BMC Medical Genetics, 2020, 21, 207.	2.1	7
133	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
134	Comprehensive analysis of germline mutations in northern Brazil: a panel of 16 genes for hereditary cancer-predisposing syndrome investigation. BMC Cancer, 2021, 21, 363.	2.6	7
135	The structure of Brazilian Amazonian gut microbiomes in the process of urbanisation. Npj Biofilms and Microbiomes, 2021, 7, 65.	6.4	7
136	Nuclear and Mitochondrial Genome, Epigenome and Gut Microbiome: Emerging Molecular Biomarkers for Parkinson�s Disease. International Journal of Molecular Sciences, 2021, 22, 9839.	4.1	7
137	Variants in the VDR Gene May Influence 25(OH)D Levels in Type 1 Diabetes Mellitus in a Brazilian Population. Nutrients, 2022, 14, 1010.	4.1	7
138	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
139	Mitochondrial Genetics Reinforces Multiple Layers of Interaction in Alzheimer�s Disease. Biomedicines, 2022, 10, 880.	3.2	7
140	Genetic characterization of the population of S�o Lu�s, MA, Brazil. Genetics and Molecular Biology, 2005, 28, 22-31.	1.3	6
141	Genetic data of twelve X-STRs in a Japanese immigrant population resident in Brazil. Forensic Science International: Genetics, 2010, 4, e57-e58.	3.1	6
142	Mitochondrial and genomic ancestry are associated with etiology of heart failure in Brazilian patients. Journal of Human Hypertension, 2016, 30, 120-123.	2.2	6
143	miRNAs as biomarkers of orofacial clefts: A systematic review. Journal of Oral Pathology and Medicine, 2020, 49, 201-209.	2.7	6
144	Can miRNA Indicate Risk of Illness after Continuous Exposure to M. tuberculosis?. International Journal of Molecular Sciences, 2021, 22, 3674.	4.1	6

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145	Mitochondria in tumour progression: a network of mtDNA variants in different types of cancer. <i>BMC Genomic Data</i> , 2022, 23, 16.	1.7	6
146	An INDEL polymorphism at the X-STR GATA172D05 flanking region. <i>International Journal of Legal Medicine</i> , 2009, 123, 89-94.	2.2	5
147	Enzymatic isolation of <i>Lacazia loboi</i> cells from skin lesions of lobomycosis. <i>Medical Mycology</i> , 2009, 47, 119-123.	0.7	5
148	Paleogenetic Studies in Guajajara Skeletal Remains, Maranhão State, Brazil. <i>Journal of Anthropology</i> , 2014, 2014, 1-8.	0.5	5
149	New insights on intercontinental origins of paternal lineages in Northeast Brazil. <i>BMC Evolutionary Biology</i> , 2020, 20, 15.	3.2	5
150	Polymorphisms in the CYP2E1 and GSTM1 Genes as Possible Protection Factors for Leprosy Patients. <i>PLoS ONE</i> , 2012, 7, e47498.	2.5	5
151	Characterization of PCLO Gene in Amazonian Native American Populations. <i>Genes</i> , 2022, 13, 499.	2.4	5
152	Genetic biomonitoring of inhabitants exposed to uranium in the north region of Brazil. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 1402-1407.	6.0	4
153	RAPID-COMMUNICATION Genetic diversity and differentiation in natural populations of <i>Arapaima gigas</i> from lower Amazon revealed by microsatellites. <i>Genetics and Molecular Research</i> , 2017, 16, .	0.2	4
154	Characterization of the Genetic Resources of Farmed Tambaqui in Northern Brazil. <i>Journal of Agricultural Science</i> , 2017, 9, 76.	0.2	4
155	Investigation of Potentially Deleterious Alleles for Response to Cancer Treatment with 5-Fluorouracil. <i>Anticancer Research</i> , 2015, 35, 6971-7.	1.1	4
156	Candidate genes for schizophrenia in a mixed Brazilian population using pooled DNA. <i>Psychiatry Research</i> , 2013, 208, 201-202.	3.3	3
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