

ndrea Ribeiro-dos-Santos

List of Publications by Year in Descending Order

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

172
papers

3,417
citations

27
h-index

51
g-index

191
ext. papers

4,111
ext. citations

3.8
avg, IF

4.94
L-index

#	Paper	IF	Citations
172	Identification and Characterization of Polymorphisms in piRNA Regions. <i>Current Issues in Molecular Biology</i> , 2022 , 44, 942-951	2.9	0
171	Mitochondria in tumour progression: a network of mtDNA variants in different types of cancer.. <i>BMC Genomic Data</i> , 2022 , 23, 16	0	2
170	Testing the Ion AmpliSeq [®] HID Y-SNP Research Panel v1 for performance and resolution in admixed South Americans of haplogroup Q.. <i>Forensic Science International: Genetics</i> , 2022 , 59, 102708	4.3	0
169	Identification of Genomic Variants Associated with the Risk of Acute Lymphoblastic Leukemia in Native Americans from Brazilian Amazonia. <i>Journal of Personalized Medicine</i> , 2022 , 12, 856	3.6	
168	The Search for Cancer Biomarkers: Assessing the Distribution of INDEL Markers in Different Genetic Ancestries. <i>Current Issues in Molecular Biology</i> , 2022 , 44, 2275-2286	2.9	1
167	Can miRNA Indicate Risk of Illness after Continuous Exposure to ?. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
166	Comprehensive analysis of germline mutations in northern Brazil: a panel of 16 genes for hereditary cancer-predisposing syndrome investigation. <i>BMC Cancer</i> , 2021 , 21, 363	4.8	1
165	Regulatory miRNA-mRNA Networks in Parkinson [®] Disease. <i>Cells</i> , 2021 , 10,	7.9	2
164	Association of Soy and Exclusive Breastfeeding With Central Precocious Puberty: A Case-Control Study. <i>Frontiers in Endocrinology</i> , 2021 , 12, 667029	5.7	0
163	Genetic Diversity of Drug-Related Genes in Native Americans of the Brazilian Amazon. <i>Pharmacogenomics and Personalized Medicine</i> , 2021 , 14, 117-133	2.1	0
162	Ancestral genetic legacy of the extant population of Argentina as predicted by autosomal and X-chromosomal DIPs. <i>Molecular Genetics and Genomics</i> , 2021 , 296, 581-590	3.1	2
161	Unraveling Cell Death Pathways during Malaria Infection: What Do We Know So Far?. <i>Cells</i> , 2021 , 10,	7.9	6
160	The structure of Brazilian Amazonian gut microbiomes in the process of urbanisation. <i>Npj Biofilms and Microbiomes</i> , 2021 , 7, 65	8.2	0
159	Living in the Southern Hemisphere: Metabolic Syndrome and Its Components in Amazonian Riverine Populations. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
158	Mixed Plasmodium Malariae Infections Were Underdetected in a Malaria Endemic Area in the Amazon Region, Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021 ,	3.2	1
157	Investigation of INDEL variants in apoptosis: the relevance to gastric cancer. <i>BMC Medical Genetics</i> , 2020 , 21, 207	2.1	2
156	Mitochondrial Epigenetics: Non-Coding RNAs as a Novel Layer of Complexity. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	17

155	piRNAs in Gastric Cancer: A New Approach Towards Translational Research. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13
154	Investigation of genetic susceptibility to Mycobacterium tuberculosis (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	10.5	1
153	Deep learning in gastric tissue diseases: a systematic review. <i>BMJ Open Gastroenterology</i> , 2020 , 7, e000374	3.9	15
152	New insights on intercontinental origins of paternal lineages in Northeast Brazil. <i>BMC Evolutionary Biology</i> , 2020 , 20, 15	3	4
151	ACE2 polymorphisms as potential players in COVID-19 outcome. <i>PLoS ONE</i> , 2020 , 15, e0243887	3.7	13
150	Roles and Mechanisms of the Long Noncoding RNAs in Cervical Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
149	Male lineages in Brazilian populations and performance of haplogroup prediction tools. <i>Forensic Science International: Genetics</i> , 2020 , 44, 102163	4.3	10
148	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	4.3	4
147	Global Analyses of Expressed Piwi-Interacting RNAs in Gastric Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
146	Exome Sequencing of Native Populations From the Amazon Reveals Patterns on the Peopling of South America. <i>Frontiers in Genetics</i> , 2020 , 11, 548507	4.5	2
145	Role of miRNAs in Sigmoid Colon Cancer: A Search for Potential Biomarkers. <i>Cancers</i> , 2020 , 12,	6.6	1
144	The Biological Role of Sponge Circular RNAs in Gastric Cancer: Main Players or Coadjuvants?. <i>Cancers</i> , 2020 , 12,	6.6	11
143	Leprosy piRnome: exploring new possibilities for an old disease. <i>Scientific Reports</i> , 2020 , 10, 12648	4.9	5
142	Differential Expression and miRNA-Gene Interactions in Early and Late Mild Cognitive Impairment. <i>Biology</i> , 2020 , 9,	4.9	14
141	Novel insights toward human stroke-related epigenetics: circular RNA and its impact in poststroke processes. <i>Epigenomics</i> , 2020 , 12, 1957-1968	4.4	3
140	The Small Bowel Cancer Incidence Enigma. <i>Pathology and Oncology Research</i> , 2020 , 26, 635-639	2.6	
139	miRNAs as biomarkers of orofacial clefts: A systematic review. <i>Journal of Oral Pathology and Medicine</i> , 2020 , 49, 201-209	3.3	4
138	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	3.8	13

137	Identification of NUDT15 gene variants in Amazonian Amerindians and admixed individuals from northern Brazil. <i>PLoS ONE</i> , 2020 , 15, e0231651	3.7	4
136	Amazonia Seasons Have an Influence in the Composition of Bacterial Gut Microbiota of Mangrove Oysters (). <i>Frontiers in Genetics</i> , 2020 , 11, 602608	4.5	1
135	A Cell@ Fate: An Overview of the Molecular Biology and Genetics of Apoptosis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	61
134	Genetic variability of tambaqui broodstocks in the Brazilian state of Par�. <i>Revista Brasileira De Zootecnia</i> , 2019 , 48,	1.2	1
133	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	3.8	6
132	Polymorphisms of ADME-related genes and their implications for drug safety and efficacy in Amazonian Amerindians. <i>Scientific Reports</i> , 2019 , 9, 7201	4.9	10
131	Epigenetic Field Cancerization in Gastric Cancer: microRNAs as Promising Biomarkers. <i>Journal of Cancer</i> , 2019 , 10, 1560-1569	4.5	31
130	miRNome Reveals New Insights Into the Molecular Biology of Field Cancerization in Gastric Cancer. <i>Frontiers in Genetics</i> , 2019 , 10, 592	4.5	13
129	Relationship of Streptococcus mutans with valvar cardiac tissue: A molecular and immunohistochemical study. <i>Journal of Oral Pathology and Medicine</i> , 2019 , 48, 745-753	3.3	2
128	Whole mitochondrial genome sequencing highlights mitochondrial impact in gastric cancer. <i>Scientific Reports</i> , 2019 , 9, 15716	4.9	7
127	Germline MLH1, MSH2 and MSH6 variants in Brazilian patients with colorectal cancer and clinical features suggestive of Lynch Syndrome. <i>Cancer Medicine</i> , 2018 , 7, 2078-2088	4.8	10
126	Relationship between endothelial nitric oxide synthase (eNOS) and natural history of intracranial aneurysms: meta-analysis. <i>Neurosurgical Review</i> , 2018 , 41, 87-94	3.9	17
125	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	3	11
124	Genetic Susceptibility to Neurodegeneration in Amazon: Apolipoprotein E Genotyping in Vulnerable Populations Exposed to Mercury. <i>Frontiers in Genetics</i> , 2018 , 9, 285	4.5	25
123	miRNome Expression Analysis Reveals New Players on Leprosy Immune Physiopathology. <i>Frontiers in Immunology</i> , 2018 , 9, 463	8.4	4
122	Global miRNA expression profile reveals novel molecular players in aneurysmal subarachnoid haemorrhage. <i>Scientific Reports</i> , 2018 , 8, 8786	4.9	11
121	The germline mutational landscape of BRCA1 and BRCA2 in Brazil. <i>Scientific Reports</i> , 2018 , 8, 9188	4.9	32
120	Data Analysis of Multiplex Sequencing at SOLiD Platform: A Probabilistic Approach to Characterization and Reliability Increase. <i>American Journal of Molecular Biology</i> , 2018 , 08, 26-38	0.2	0

119	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	3.2	12
118	Molecular genotyping of G6PD mutations and Duffy blood group in Afro-descendant communities from Brazilian Amazon. <i>Genetics and Molecular Biology</i> , 2018 , 41, 758-765	2	4
117	Traps and trumps from adjacent-to-tumor samples in gastric cancer research. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2018 , 30, 564-567	3.8	3
116	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	3.7	6
115	Strategy to improve malaria surveillance system preventing transfusion-transmitted malaria in blood banks using molecular diagnostic. <i>Malaria Journal</i> , 2018 , 17, 344	3.6	10
114	APC gene is modulated by hsa-miR-135b-5p in both diffuse and intestinal gastric cancer subtypes. <i>BMC Cancer</i> , 2018 , 18, 1055	4.8	16
113	Whole Genome Sequencing of the Pirarucu (<i>Arapaima gigas</i>) Supports Independent Emergence of Major Teleost Clades. <i>Genome Biology and Evolution</i> , 2018 , 10, 2366-2379	3.9	19
112	Differential expression of hsa-miR-221, hsa-miR-21, hsa-miR-135b, and hsa-miR-29c suggests a field effect in oral cancer. <i>BMC Cancer</i> , 2018 , 18, 721	4.8	19
111	Role for apolipoprotein E in neurodegeneration and mercury intoxication. <i>Frontiers in Bioscience - Elite</i> , 2018 , 10, 229-241	1.6	12
110	SLCO1A2, SLCO1B1 and SLCO2B1 polymorphisms influences chloroquine and primaquine treatment in Plasmodium vivax malaria. <i>Pharmacogenomics</i> , 2017 , 18, 1393-1400	2.6	11
109	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,	1.2	3
108	Investigation of mutations in the HBB gene using the 1,000 genomes database. <i>PLoS ONE</i> , 2017 , 12, e0174637	3.4	19
107	mtDNA structure: the women who formed the Brazilian Northeast. <i>BMC Evolutionary Biology</i> , 2017 , 17, 185	3	14
106	Characterization of the Genetic Resources of Farmed Tambaqui in Northern Brazil. <i>Journal of Agricultural Science</i> , 2017 , 9, 76	1	3
105	<i>Myxobolus marajoensis</i> sp. n. (Myxosporaea: 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	1.3	9
104	Analysis of 12 variants in the development of gastric and colorectal cancers. <i>World Journal of Gastroenterology</i> , 2017 , 23, 8533-8543	5.6	17
103	Effect of ancestry on haplotypes in chronic periodontitis. <i>Frontiers in Bioscience - Elite</i> , 2017 , 9, 276-285	1.6	13
102	GEJ cancers: gastric or esophageal tumors? searching for the answer according to molecular identity. <i>Oncotarget</i> , 2017 , 8, 104286-104294	3.3	10

101	The comprehensive expression analysis of circular RNAs in gastric cancer and its association with field cancerization. <i>Scientific Reports</i> , 2017 , 7, 14551	4.9	22
100	Association of insertion-deletions polymorphisms with colorectal cancer risk and clinical features. <i>World Journal of Gastroenterology</i> , 2017 , 23, 6854-6867	5.6	12
99	The adjacent to tumor sample trap. <i>Gastric Cancer</i> , 2016 , 19, 1024-5	7.6	7
98	A multicentric association study between 39 genes and nonsyndromic cleft lip and palate in a Brazilian population. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 16-20	3.6	31
97	Mitochondrial and genomic ancestry are associated with etiology of heart failure in Brazilian patients. <i>Journal of Human Hypertension</i> , 2016 , 30, 120-3	2.6	5
96	The effect of SNPs in CYP450 in chloroquine/primaquine Plasmodium vivax malaria treatment. <i>Pharmacogenomics</i> , 2016 , 17, 1903-1911	2.6	17
95	High Frequency of Hb E-Saskatoon (HBB: c.67G > A) in Brazilians: A New Genetic Origin?. <i>Hemoglobin</i> , 2016 , 40, 228-30	0.6	1
94	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	2.3	13
93	hsa-miR-29c and hsa-miR-135b differential expression as potential biomarker of gastric carcinogenesis. <i>World Journal of Gastroenterology</i> , 2016 , 22, 2060-70	5.6	23
92	CDH1 mutations in gastric cancer patients from northern Brazil identified by Next- Generation Sequencing (NGS). <i>Genetics and Molecular Biology</i> , 2016 , 39, 189-98	2	8
91	Present Insights on Cardiomyopathy in Diabetic Patients. <i>Current Diabetes Reviews</i> , 2016 , 12, 384-395	2.7	22
90	Male Lineages in Brazil: Intercontinental Admixture and Stratification of the European Background. <i>PLoS ONE</i> , 2016 , 11, e0152573	3.7	23
89	Study of IRF6 and 8q24 region in non-syndromic oral clefts in the Brazilian population. <i>Oral Diseases</i> , 2016 , 22, 241-5	3.5	10
88	Circular RNAs as a new field in gene regulation and their implications in translational research. <i>Epigenomics</i> , 2016 , 8, 551-62	4.4	27
87	The role of piRNA and its potential clinical implications in cancer. <i>Epigenomics</i> , 2015 , 7, 975-84	4.4	62
86	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, 1239-1239	2.7	17
85	Identification of new SNPs in native South American populations by resequencing the Y chromosome. <i>Forensic Science International: Genetics</i> , 2015 , 15, 111-4	4.3	14
84	Molecular Analysis of Oral Bacteria in Heart Valve of Patients With Cardiovascular Disease by Real-Time Polymerase Chain Reaction. <i>Medicine (United States)</i> , 2015 , 94, e2067	1.8	31

83	High-Throughput miRNA Sequencing Reveals a Field Effect in Gastric Cancer and Suggests an Epigenetic Network Mechanism. <i>Bioinformatics and Biology Insights</i> , 2015 , 9, 111-7	5.3	29
82	High-Throughput Sequencing of miRNAs Reveals a Tissue Signature in Gastric Cancer and Suggests Novel Potential Biomarkers. <i>Bioinformatics and Biology Insights</i> , 2015 , 9, 1-8	5.3	15
81	MicroRNAs as Biomarkers of the Response to Treatment with ABVD Scheme in Hodgkin Lymphoma. <i>Journal of Leukemia (Los Angeles, Calif)</i> , 2015 , 03,		2
80	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	10.5	9
79	Influence of Genetic Ancestry on INDEL Markers of NFKB1, CASP8, PAR1, IL4 and CYP19A1 Genes in Leprosy Patients. <i>PLoS Neglected Tropical Diseases</i> , 2015 , 9, e0004050	4.8	10
78	Investigation of Potentially Deleterious Alleles for Response to Cancer Treatment with 5-Fluorouracil. <i>Anticancer Research</i> , 2015 , 35, 6971-7	2.3	4
77	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, 527-8	3.2	10
76	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, 42-7	4	8
75	A Protocol for mtGenome Analysis on Large Sample Numbers. <i>Bioinformatics and Biology Insights</i> , 2014 , 8, 127-34	5.3	1
74	Fabry disease: Evidence for a regional founder effect of the gene mutation 30delG in Brazilian patients. <i>Molecular Genetics and Metabolism Reports</i> , 2014 , 1, 414-421	1.8	3
73	A novel nonsense mutation of the KAL1 gene (p.Trp204*) in Kallmann syndrome. <i>The Application of Clinical Genetics</i> , 2014 , 7, 177-82	3.1	1
72	PRODH polymorphisms, cortical volumes and thickness in schizophrenia. <i>PLoS ONE</i> , 2014 , 9, e87686	3.7	10
71	Paleogenetic Studies in Guajajara Skeletal Remains, Maranhão State, Brazil. <i>Journal of Anthropology</i> , 2014 , 2014, 1-8		4
70	Population data of the 46 insertion-deletion (INDEL) loci in population in Piauí State, Northeastern Brazil. <i>Forensic Science International: Genetics</i> , 2014 , 9, e13-5	4.3	4
69	Global pharmacogenomics: distribution of CYP3A5 polymorphisms and phenotypes in the Brazilian population. <i>PLoS ONE</i> , 2014 , 9, e83472	3.7	24
68	MiRNA expression profile for the human gastric antrum region using ultra-deep sequencing. <i>PLoS ONE</i> , 2014 , 9, e92300	3.7	20
67	Distribution of CYP2D6 alleles and phenotypes in the Brazilian population. <i>PLoS ONE</i> , 2014 , 9, e110691	3.7	37
66	Identification of miRNAs Expression Profile in Gastric Cancer Using Self-Organizing Maps (SOM). <i>Bioinformation</i> , 2014 , 10, 246-50	1.1	12

65	TargetCompare: A web interface to compare simultaneous miRNAs targets. <i>Bioinformatics</i> , 2014 , 10, 602-5	1.1	7
64	MYC, FBXW7 and TP53 copy number variation and expression in gastric cancer. <i>BMC Gastroenterology</i> , 2013 , 13, 141	3	70
63	Candidate genes for schizophrenia in a mixed Brazilian population using pooled DNA. <i>Psychiatry Research</i> , 2013 , 208, 201-2	9.9	3
62	Molecular characterization of TP53 gene in human populations exposed to low-dose ionizing radiation. <i>BioMed Research International</i> , 2013 , 2013, 303486	3	1
61	Continent-wide decoupling of Y-chromosomal genetic variation from language and geography in native South Americans. <i>PLoS Genetics</i> , 2013 , 9, e1003460	6	75
60	High-throughput sequencing of a South American Amerindian. <i>PLoS ONE</i> , 2013 , 8, e83340	3.7	5
59	Haplotypes of the IL10 gene as potential protection factors in leprosy patients. <i>Vaccine Journal</i> , 2013 , 20, 1599-603		9
58	N-acetyl transferase 2 and cytochrome P450 2E1 genes and isoniazid-induced hepatotoxicity in Brazilian patients. <i>International Journal of Tuberculosis and Lung Disease</i> , 2013 , 17, 499-504	2.1	42
57	Assessment of the relationship between self-declared ethnicity, mitochondrial haplogroups and genomic ancestry in Brazilian individuals. <i>PLoS ONE</i> , 2013 , 8, e62005	3.7	69
56	MYC deregulation in gastric cancer and its clinicopathological implications. <i>PLoS ONE</i> , 2013 , 8, e64420	3.7	67
55	Influence of genomic ancestry on the distribution of SLCO1B1, SLCO1B3 and ABCB1 gene polymorphisms among Brazilians. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012 , 110, 460-8	3.1	27
54	DRD1 rs4532 polymorphism: a potential pharmacogenomic marker for treatment response to antipsychotic drugs. <i>Schizophrenia Research</i> , 2012 , 142, 206-8	3.6	30
53	Fourteen short tandem repeat loci Y chromosome haplotypes: Genetic analysis in populations from northern Brazil. <i>Forensic Science International: Genetics</i> , 2012 , 6, 413-8	4.3	7
52	Global pharmacogenomics: Impact of population diversity on the distribution of polymorphisms in the CYP2C cluster among Brazilians. <i>Pharmacogenomics Journal</i> , 2012 , 12, 267-76	3.5	35
51	IL1B, IL4R, IL12RB1 and TNF gene polymorphisms are associated with Plasmodium vivax malaria in Brazil. <i>Malaria Journal</i> , 2012 , 11, 409	3.6	29
50	Real-time PCR diagnosis of Plasmodium vivax among blood donors. <i>Malaria Journal</i> , 2012 , 11, 345	3.6	14
49	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	3.7	19
48	Disclosing the genetic structure of Brazil through analysis of male lineages with highly discriminating haplotypes. <i>PLoS ONE</i> , 2012 , 7, e40007	3.7	25

47	Polymorphisms in the CYP2E1 and GSTM1 genes as possible protection factors for leprosy patients. <i>PLoS ONE</i> , 2012 , 7, e47498	3.7	5
46	Deep Sequencing of MicroRNAs in Cancer: Expression Profiling and Its Applications 2012 , 523-546		2
45	Genetic biomonitoring of inhabitants exposed to uranium in the north region of Brazil. <i>Ecotoxicology and Environmental Safety</i> , 2011 , 74, 1402-7	7	3
44	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, 31-4	2	9
43	The genomic ancestry of individuals from different geographical regions of Brazil is more uniform than expected. <i>PLoS ONE</i> , 2011 , 6, e17063	3.7	396
42	Extensive survey of 12 X-STRs reveals genetic heterogeneity among Brazilian populations. <i>International Journal of Legal Medicine</i> , 2011 , 125, 445-52	3.1	23
41	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, 471-8	2.5	20
40	Afro-derived Amazonian populations: inferring continental ancestry and population substructure. <i>Human Biology</i> , 2011 , 83, 627-36	1.2	9
39	Ultra-deep sequencing reveals the microRNA expression pattern of the human stomach. <i>PLoS ONE</i> , 2010 , 5, e13205	3.7	57
38	High frequency of D727E polymorphisms in exon 10 of the TSHR gene in Brazilian patients with congenital hypothyroidism. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2010 , 23, 1321-8	1.6	6
37	Genetic data of twelve X-STRs in a Japanese immigrant population resident in Brazil. <i>Forensic Science International: Genetics</i> , 2010 , 4, e57-8	4.3	6
36	VKORC1 polymorphisms in Brazilians: comparison with the Portuguese and Portuguese-speaking Africans and pharmacogenetic implications. <i>Pharmacogenomics</i> , 2010 , 11, 1257-67	2.6	21
35	X-linked insertion/deletion polymorphisms: forensic applications of a 33-markers panel. <i>International Journal of Legal Medicine</i> , 2010 , 124, 589-93	3.1	36
34	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, 403-19	7.4	15
33	The UFD1L rs5992403 polymorphism is associated with age at onset of schizophrenia. <i>Journal of Psychiatric Research</i> , 2010 , 44, 1113-5	5.2	10
32	Assessing individual interethnic admixture and population substructure using a 48-insertion-deletion (INSEL) ancestry-informative marker (AIM) panel. <i>Human Mutation</i> , 2010 , 31, 184-90	4.7	239
31	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, 849-52	2.7	16
30	Assessing interethnic admixture using an X-linked insertion-deletion multiplex. <i>American Journal of Human Biology</i> , 2009 , 21, 707-9	2.7	22

29	An INDEL polymorphism at the X-STR GATA172D05 flanking region. <i>International Journal of Legal Medicine</i> , 2009 , 123, 89-94	3.1	4
28	Development of a Polymerase Chain Reaction (PCR) method based on amplification of mitochondrial DNA to detect <i>Plasmodium falciparum</i> and <i>Plasmodium vivax</i> . <i>Acta Tropica</i> , 2009 , 111, 35-8	3.2	28
27	Autosomal STR analyses in native Amazonian tribes suggest a population structure driven by isolation by distance. <i>Human Biology</i> , 2009 , 81, 71-88	1.2	16
26	Enzymatic isolation of <i>Lacazia loboi</i> cells from skin lesions of lobomycosis. <i>Medical Mycology</i> , 2009 , 47, 119-23	3.9	4
25	Pharmacogenetic polymorphisms in Brazilian-born, first-generation Japanese descendants. <i>Brazilian Journal of Medical and Biological Research</i> , 2009 , 42, 1179-84	2.8	8
24	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, 154-8	4.3	26
23	Mitochondrial DNA mapping of social-biological interactions in Brazilian Amazonian African-descendant populations. <i>Genetics and Molecular Biology</i> , 2008 , 31, 12-22	2	19
22	Mitochondrial population genomics supports a single pre-Clovis origin with a coastal route for the peopling of the Americas. <i>American Journal of Human Genetics</i> , 2008 , 82, 583-92	11	266
21	Nucleotide variability of HV-I in Afro-descendants populations of the Brazilian Amazon Region. <i>Forensic Science International</i> , 2007 , 167, 77-80	2.6	13
20	Paleogenetic and taphonomic analysis of human bones from Moa, Beirada, and ZI Espinho Sambaquis, Rio de Janeiro, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006 , 101 Suppl 2, 15-23	2.6	7
19	Nucleotide variability of HV-I in admixed population of the Brazilian Amazon Region. <i>Forensic Science International</i> , 2006 , 164, 276-7	2.6	11
18	Study of AZFc partial deletion gr/gr in fertile and infertile Japanese males. <i>Journal of Human Genetics</i> , 2006 , 51, 794-799	4.3	47
17	AGG interspersed patterns in the CGG repeat of the FMR1 gene and linked DXS548/FRAXAC1 haplotypes in Brazilian populations 2005 , 132A, 210-4		5
16	Frequency of the Q192R and L55M polymorphisms of the human serum paraoxonase gene (PON1) in ten Amazonian Amerindian tribes. <i>Genetics and Molecular Biology</i> , 2005 , 28, 36-39	2	3
15	Genetic characterization of the population of Sã Luã, MA, Brazil. <i>Genetics and Molecular Biology</i> , 2005 , 28, 22-31	2	5
14	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, 11-5	2.8	20
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