ndrea Ribeiro-dos-Santos

List of Publications by Citations

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	The genomic ancestry of individuals from different geographical regions of Brazil is more uniform than expected. *PLoS ONE*, **2011**, 6, e17063	3.7	396
171	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, 583-92	11	266
170	Assessing individual interethnic admixture and population substructure using a 48-insertion-deletion (INSEL) ancestry-informative marker (AIM) panel. *Human Mutation*, **2010**, 31, 184-90	4.7	239
169	Mitochondrial genome diversity of Native Americans supports a single early entry of founder populations into America. *American Journal of Human Genetics*, **2002**, 71, 187-92	11	82
168	Continent-wide decoupling of Y-chromosomal genetic variation from language and geography in native South Americans. *PLoS Genetics*, **2013**, 9, e1003460	6	75
167	HLA class II diversity in seven Amerindian populations. Clues about the origins of the Ach *Tissue Antigens*, **2003**, 62, 512-26		71
166	MYC, FBXW7 and TP53 copy number variation and expression in gastric cancer. *BMC Gastroenterology*, **2013**, 13, 141	3	70
165	Assessment of the relationship between self-declared ethnicity, mitochondrial haplogroups and genomic ancestry in Brazilian individuals. *PLoS ONE*, **2013**, 8, e62005	3.7	69
164	MYC deregulation in gastric cancer and its clinicopathological implications. *PLoS ONE*, **2013**, 8, e64420	3.7	67
163	The role of piRNA and its potential clinical implications in cancer. *Epigenomics*, **2015**, 7, 975-84	4.4	62
162	A Cell Fate: An Overview of the Molecular Biology and Genetics of Apoptosis. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	61
161	Ultra-deep sequencing reveals the microRNA expression pattern of the human stomach. *PLoS ONE*, **2010**, 5, e13205	3.7	57
160	Multiple founder haplotypes of mitochondrial DNA in Amerindians revealed by RFLP and sequencing. *Annals of Human Genetics*, **1996**, 60, 305-19	2.2	55
159	Study of AZFc partial deletion gr/gr in fertile and infertile Japanese males. *Journal of Human Genetics*, **2006**, 51, 794-799	4.3	47
158	N-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	2.1	42
157	Distribution of CYP2D6 alleles and phenotypes in the Brazilian population. *PLoS ONE*, **2014**, 9, e110691	3.7	37
156	X-linked insertion/deletion polymorphisms: forensic applications of a 33-markers panel. *International Journal of Legal Medicine*, **2010**, 124, 589-93	3.1	36

155	Global pharmacogenomics: Impact of population diversity on the distribution of polymorphisms in the CYP2C cluster among Brazilians. *Pharmacogenomics Journal*, **2012**, 12, 267-76	3.5	35
154	The germline mutational landscape of BRCA1 and BRCA2 in Brazil. *Scientific Reports*, **2018**, 8, 9188	4.9	32
153	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	3.6	31
152	Epigenetic Field Cancerization in Gastric Cancer: microRNAs as Promising Biomarkers. *Journal of Cancer*, **2019**, 10, 1560-1569	4.5	31
151	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	1.8	31
150	DRD1 rs4532 polymorphism: a potential pharmacogenomic marker for treatment response to antipsychotic drugs. *Schizophrenia Research*, **2012**, 142, 206-8	3.6	30
149	High-Throughput miRNA Sequencing Reveals a Field Effect in Gastric Cancer and Suggests an Epigenetic Network Mechanism. *Bioinformatics and Biology Insights*, **2015**, 9, 111-7	5.3	29
148	IL1B, IL4R, IL12RB1 and TNF gene polymorphisms are associated with Plasmodium vivax malaria in Brazil. *Malaria Journal*, **2012**, 11, 409	3.6	29
147	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, 35-8	3.2	28
146	Influence of genomic ancestry on the distribution of SLCO1B1, SLCO1B3 and ABCB1 gene polymorphisms among Brazilians. *Basic and Clinical Pharmacology and Toxicology*, **2012**, 110, 460-8	3.1	27
145	Circular RNAs as a new field in gene regulation and their implications in translational research. *Epigenomics*, **2016**, 8, 551-62	4.4	27
144	A multiplex PCR for 11 X chromosome STR markers and population data from a Brazilian Amazon Region. *Forensic Science International: Genetics*, **2008**, 2, 154-8	4.3	26
143	Genetic Susceptibility to Neurodegeneration in Amazon: Apolipoprotein E Genotyping in Vulnerable Populations Exposed to Mercury. *Frontiers in Genetics*, **2018**, 9, 285	4.5	25
142	Disclosing the genetic structure of Brazil through analysis of male lineages with highly discriminating haplotypes. *PLoS ONE*, **2012**, 7, e40007	3.7	25
141	Dissimilarities in the process of formation of Curia□a semi-isolated Afro-Brazilian population of the Amazon region. *American Journal of Human Biology*, **2002**, 14, 440-7	2.7	24
140	Distribution of CGG repeats and FRAXAC1/DXS548 alleles in South American populations. *American Journal of Medical Genetics Part A*, **2002**, 111, 243-52		24
139	Global pharmacogenomics: distribution of CYP3A5 polymorphisms and phenotypes in the Brazilian population. *PLoS ONE*, **2014**, 9, e83472	3.7	24
138	Extensive survey of 12 X-STRs reveals genetic heterogeneity among Brazilian populations. *International Journal of Legal Medicine*, **2011**, 125, 445-52	3.1	23

137	Genetical-demographic data from two amazonian populations composed of descendants of african slaves: Pacoval and Curiau. *Genetics and Molecular Biology*, **1999**, 22, 163-167	2	23
136	hsa-miR-29c and hsa-miR-135b differential expression as potential biomarker of gastric carcinogenesis. *World Journal of Gastroenterology*, **2016**, 22, 2060-70	5.6	23
135	Male Lineages in Brazil: Intercontinental Admixture and Stratification of the European Background. *PLoS ONE*, **2016**, 11, e0152573	3.7	23
134	The comprehensive expression analysis of circular RNAs in gastric cancer and its association with field cancerization. *Scientific Reports*, **2017**, 7, 14551	4.9	22
133	Assessing interethnic admixture using an X-linked insertion-deletion multiplex. *American Journal of Human Biology*, **2009**, 21, 707-9	2.7	22
132	Present Insights on Cardiomyopathy in Diabetic Patients. *Current Diabetes Reviews*, **2016**, 12, 384-395	2.7	22
131	VKORC1 polymorphisms in Brazilians: comparison with the Portuguese and Portuguese-speaking Africans and pharmacogenetic implications. *Pharmacogenomics*, **2010**, 11, 1257-67	2.6	21
130	Male ancestry structure and interethnic admixture in African-descent communities from the Amazon as revealed by Y-chromosome Strs. *American Journal of Physical Anthropology*, **2011**, 144, 471-8	2.5	20
129	Prevalence of deltaF508, G551D, G542X, and R553X mutations among cystic fibrosis patients in the North of Brazil. *Brazilian Journal of Medical and Biological Research*, **2005**, 38, 11-5	2.8	20
128	MiRNA expression profile for the human gastric antrum region using ultra-deep sequencing. *PLoS ONE*, **2014**, 9, e92300	3.7	20
127	Investigation of mutations in the HBB gene using the 1,000 genomes database. *PLoS ONE*, **2017**, 12, e0174637	3.7	19
126	Several different lactase persistence associated alleles and high diversity of the lactase gene in the admixed Brazilian population. *PLoS ONE*, **2012**, 7, e46520	3.7	19
125	Mitochondrial DNA mapping of social-biological interactions in Brazilian Amazonian African-descendant populations. *Genetics and Molecular Biology*, **2008**, 31, 12-22	2	19
124	Whole Genome Sequencing of the Pirarucu (Arapaima gigas) Supports Independent Emergence of Major Teleost Clades. *Genome Biology and Evolution*, **2018**, 10, 2366-2379	3.9	19
123	Differential expression of hsa-miR-221, hsa-miR-21, hsa-miR-135b, and hsa-miR-29c suggests a field effect in oral cancer. *BMC Cancer*, **2018**, 18, 721	4.8	19
122	Amerindian genetic ancestry and INDEL polymorphisms associated with susceptibility of childhood B-cell Leukemia in an admixed population from the Brazilian Amazon. *Leukemia Research*, **2015**, 39, 1239-1239	2.7	17
121	Mitochondrial Epigenetics: Non-Coding RNAs as a Novel Layer of Complexity. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	17
120	Analysis of 12 variants in the development of gastric and colorectal cancers. *World Journal of Gastroenterology*, **2017**, 23, 8533-8543	5.6	17

119	Relationship between endothelial nitric oxide synthase (eNOS) and natural history of intracranial aneurysms: meta-analysis. *Neurosurgical Review*, **2018**, 41, 87-94	3.9	17
118	The effect of SNPs in CYP450 in chloroquine/primaquine Plasmodium vivax malaria treatment. *Pharmacogenomics*, **2016**, 17, 1903-1911	2.6	17
117	Correction: Mitochondrial DNA Variation in Amerindians. *American Journal of Human Genetics*, **2003**, 72, 1346-1348	11	17
116	Autosomal STR analyses in native Amazonian tribes suggest a population structure driven by isolation by distance. *Human Biology*, **2009**, 81, 71-88	1.2	16
115	Estimates of interethnic admixture in the Brazilian population using a panel of 24 X-linked insertion/deletion markers. *American Journal of Human Biology*, **2010**, 22, 849-52	2.7	16
114	APC gene is modulated by hsa-miR-135b-5p in both diffuse and intestinal gastric cancer subtypes. *BMC Cancer*, **2018**, 18, 1055	4.8	16
113	Deep learning in gastric tissue diseases: a systematic review. *BMJ Open Gastroenterology*, **2020**, 7, e000371	3.9	15
112	High-Throughput Sequencing of miRNAs Reveals a Tissue Signature in Gastric Cancer and Suggests Novel Potential Biomarkers. *Bioinformatics and Biology Insights*, **2015**, 9, 1-8	5.3	15
111	Cytogenetic biomonitoring of inhabitants of a large uranium mineralization area: the municipalities of Monte Alegre, Prainha, and Alenquer, in the State of Par□Brazil. *Cell Biology and Toxicology*, **2010**, 26, 403-19	7.4	15
110	The split of the Arara population: comparison of genetic drift and founder effect. *Human Heredity*, **2001**, 51, 79-84	1.1	15
109	Identification of new SNPs in native South American populations by resequencing the Y chromosome. *Forensic Science International: Genetics*, **2015**, 15, 111-4	4.3	14
108	mtDNA structure: the women who formed the Brazilian Northeast. *BMC Evolutionary Biology*, **2017**, 17, 185	3	14
107	Real-time PCR diagnosis of Plasmodium vivax among blood donors. *Malaria Journal*, **2012**, 11, 345	3.6	14
106	Differential Expression and miRNA-Gene Interactions in Early and Late Mild Cognitive Impairment. *Biology*, **2020**, 9,	4.9	14
105	piRNAs in Gastric Cancer: A New Approach Towards Translational Research. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	13
104	Effect of ancestry on haplotypes in chronic periodontitis. *Frontiers in Bioscience - Elite*, **2017**, 9, 276-285	1.6	13
103	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	2.3	13
102	miRNome Reveals New Insights Into the Molecular Biology of Field Cancerization in Gastric Cancer. *Frontiers in Genetics*, **2019**, 10, 592	4.5	13

101	Nucleotide variability of HV-I in Afro-descendents populations of the Brazilian Amazon Region. *Forensic Science International*, **2007**, 167, 77-80	2.6	13
100	ACE2 polymorphisms as potential players in COVID-19 outcome. *PLoS ONE*, **2020**, 15, e0243887	3.7	13
99	Rotator Cuff Tear Susceptibility Is Associated With Variants in Genes Involved in Tendon Extracellular Matrix Homeostasis. *Journal of Orthopaedic Research*, **2020**, 38, 192-201	3.8	13
98	Heterogeneity of Y chromosome markers among Brazilian Amerindians. *American Journal of Human Biology*, **1999**, 11, 481-487	2.7	12
97	Association of insertion-deletions polymorphisms with colorectal cancer risk and clinical features. *World Journal of Gastroenterology*, **2017**, 23, 6854-6867	5.6	12
96	Identification of miRNAs Expression Profile in Gastric Cancer Using Self-Organizing Maps (SOM). *Bioinformation*, **2014**, 10, 246-50	1.1	12
95	Estimating Asian Contribution to the Brazilian Population: A New Application of a Validated Set of 61 Ancestry Informative Markers. *G3: Genes, Genomes, Genetics*, **2018**, 8, 3577-3582	3.2	12
94	Role for apolipoprotein E in neurodegeneration and mercury intoxication. *Frontiers in Bioscience - Elite*, **2018**, 10, 229-241	1.6	12
93	SLCO1A2, SLCO1B1 and SLCO2B1 polymorphisms influences chloroquine and primaquine treatment in Plasmodium vivax malaria. *Pharmacogenomics*, **2017**, 18, 1393-1400	2.6	11
92	Screening for germline mutations in mismatch repair genes in patients with Lynch syndrome by next generation sequencing. *Familial Cancer*, **2018**, 17, 387-394	3	11
91	Global miRNA expression profile reveals novel molecular players in aneurysmal subarachnoid haemorrhage. *Scientific Reports*, **2018**, 8, 8786	4.9	11
90	Nucleotide variability of HV-I in admixed population of the Brazilian Amazon Region. *Forensic Science International*, **2006**, 164, 276-7	2.6	11
89	The Biological Role of Sponge Circular RNAs in Gastric Cancer: Main Players or Coadjuvants?. *Cancers*, **2020**, 12,	6.6	11
88	Polymorphisms of ADME-related genes and their implications for drug safety and efficacy in Amazonian Amerindians. *Scientific Reports*, **2019**, 9, 7201	4.9	10
87	GEJ cancers: gastric or esophageal tumors? searching for the answer according to molecular identity. *Oncotarget*, **2017**, 8, 104286-104294	3.3	10
86	Germline MLH1, MSH2 and MSH6 variants in Brazilian patients with colorectal cancer and clinical features suggestive of Lynch Syndrome. *Cancer Medicine*, **2018**, 7, 2078-2088	4.8	10
85	Amerindian genetic ancestry is associated with higher survival rates compared to African and European ancestry in Brazilian patients with heart failure. *International Journal of Cardiology*, **2014**, 176, 527-8	3.2	10
84	PRODH polymorphisms, cortical volumes and thickness in schizophrenia. *PLoS ONE*, **2014**, 9, e87686	3.7	10

83	The UFD1L rs5992403 polymorphism is associated with age at onset of schizophrenia. *Journal of Psychiatric Research*, **2010**, 44, 1113-5	5.2	10
82	Influence of Genetic Ancestry on INDEL Markers of NFK1, CASP8, PAR1, IL4 and CYP19A1 Genes in Leprosy Patients. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0004050	4.8	10
81	Roles and Mechanisms of the Long Noncoding RNAs in Cervical Cancer. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	10
80	Male lineages in Brazilian populations and performance of haplogroup prediction tools. *Forensic Science International: Genetics*, **2020**, 44, 102163	4.3	10
79	Study of IRF6 and 8q24 region in non-syndromic oral clefts in the Brazilian population. *Oral Diseases* , **2016**, 22, 241-5	3.5	10
78	Strategy to improve malaria surveillance system preventing transfusion-transmitted malaria in blood banks using molecular diagnostic. *Malaria Journal*, **2018**, 17, 344	3.6	10
77	Myxobolus marajoensis sp. n. (Myxosporea: Myxobolidae), parasite of the freshwater catfish Rhamdia quelen from the Brazilian Amazon region. *Brazilian Journal of Veterinary Parasitology*, **2017**, 26, 465-471	1.3	9
76	Association of the CYP2B6 gene with anti-tuberculosis drug-induced hepatotoxicity in a Brazilian Amazon population. *International Journal of Infectious Diseases*, **2015**, 33, 28-31	10.5	9
75	Haplotypes of the IL10 gene as potential protection factors in leprosy patients. *Vaccine Journal*, **2013**, 20, 1599-603		9
74	Human aging and somatic point mutations in mtDNA: A comparative study of generational differences (grandparents and grandchildren). *Genetics and Molecular Biology*, **2011**, 34, 31-4	2	9
73	Afro-derived Amazonian populations: inferring continental ancestry and population substructure. *Human Biology*, **2011**, 83, 627-36	1.2	9
72	Role of IL6, IL12B and VDR gene polymorphisms in Plasmodium vivax malaria severity, parasitemia and gametocytemia levels in an Amazonian Brazilian population. *Cytokine*, **2014**, 65, 42-7	4	8
71	Pharmacogenetic polymorphisms in Brazilian-born, first-generation Japanese descendants. *Brazilian Journal of Medical and Biological Research*, **2009**, 42, 1179-84	2.8	8
70	CDH1 mutations in gastric cancer patients from northern Brazil identified by Next- Generation Sequencing (NGS). *Genetics and Molecular Biology*, **2016**, 39, 189-98	2	8
69	The adjacent to tumor sample trap. *Gastric Cancer*, **2016**, 19, 1024-5	7.6	7
68	Whole mitochondrial genome sequencing highlights mitochondrial impact in gastric cancer. *Scientific Reports*, **2019**, 9, 15716	4.9	7
67	Fourteen short tandem repeat loci Y chromosome haplotypes: Genetic analysis in populations from northern Brazil. *Forensic Science International: Genetics*, **2012**, 6, 413-8	4.3	7
66	Paleogenetic and taphonomic analysis of human bones from Moa, Beirada, and ZEspinho Sambaquis, Rio de Janeiro, Brazil. *Memorias Do Instituto Oswaldo Cruz*, **2006**, 101 Suppl 2, 15-23	2.6	7

65	TargetCompare: A web interface to compare simultaneous miRNAs targets. *Bioinformation*, **2014**, 10, 602-5	1.1	7
64	Genetic variants involved in extracellular matrix homeostasis play a role in the susceptibility to frozen shoulder: A case-control study. *Journal of Orthopaedic Research*, **2019**, 37, 948-956	3.8	6
63	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	1.6	6
62	Genetic data of twelve X-STRs in a Japanese immigrant population resident in Brazil. *Forensic Science International: Genetics*, **2010**, 4, e57-8	4.3	6
61	New protein genetic studies in six Amazonian Indian populations. *Annals of Human Biology*, **1998**, 25, 505-22	1.7	6
60	ACE2 polymorphisms as potential players in COVID-19 outcome		6
59	Unraveling Cell Death Pathways during Malaria Infection: What Do We Know So Far?. *Cells*, **2021**, 10,	7.9	6
58	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. *PLoS ONE*, **2018**, 13, e0207130	3.7	6
57	Mitochondrial and genomic ancestry are associated with etiology of heart failure in Brazilian patients. *Journal of Human Hypertension*, **2016**, 30, 120-3	2.6	5
56	High-throughput sequencing of a South American Amerindian. *PLoS ONE*, **2013**, 8, e83340	3.7	5
55	AGG interspersion patterns in the CGG repeat of the FMR1 gene and linked DXS548/FRAXAC1 haplotypes in Brazilian populations **2005**, 132A, 210-4		5
54	Genetic characterization of the population of São Luís, MA, Brazil. *Genetics and Molecular Biology*, **2005**, 28, 22-31	2	5
53	A possible correlation between the host genetic background in the epidemiology of hepatitis B virus in the Amazon region of Brazil. *Memorias Do Instituto Oswaldo Cruz*, **1995**, 90, 435-42	2.6	5
52	Polymorphisms in the CYP2E1 and GSTM1 genes as possible protection factors for leprosy patients. *PLoS ONE*, **2012**, 7, e47498	3.7	5
51	Global Analyses of Expressed Piwi-Interacting RNAs in Gastric Cancer. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	5
50	Leprosy piRnome: exploring new possibilities for an old disease. *Scientific Reports*, **2020**, 10, 12648	4.9	5
49	miRNome Expression Analysis Reveals New Players on Leprosy Immune Physiopathology. *Frontiers in Immunology*, **2018**, 9, 463	8.4	4
48	Paleogenetic Studies in Guajajara Skeletal Remains, Maranhão State, Brazil. *Journal of Anthropology* , **2014**, 2014, 1-8		4

47	Population data of the 46 insertion-deletion (INDEL) loci in population in Piauí State, Northeastern Brazil. *Forensic Science International: Genetics*, **2014**, 9, e13-5	4.3	4
46	An INDEL polymorphism at the X-STR GATA172D05 flanking region. *International Journal of Legal Medicine*, **2009**, 123, 89-94	3.1	4
45	Enzymatic isolation of Lacazia loboi cells from skin lesions of lobomycosis. *Medical Mycology*, **2009**, 47, 119-23	3.9	4
44	New insights on intercontinental origins of paternal lineages in Northeast Brazil. *BMC Evolutionary Biology*, **2020**, 20, 15	3	4
43	TMPRSS2 variants and their susceptibility to COVID-19: focus in East Asian and European populations		4
42	A multivariate statistical approach for the estimation of the ethnic origin of unknown genetic profiles in forensic genetics. *Forensic Science International: Genetics*, **2020**, 45, 102209	4.3	4
41	miRNAs as biomarkers of orofacial clefts: A systematic review. *Journal of Oral Pathology and Medicine*, **2020**, 49, 201-209	3.3	4
40	Identification of NUDT15 gene variants in Amazonian Amerindians and admixed individuals from northern Brazil. *PLoS ONE*, **2020**, 15, e0231651	3.7	4
39	Molecular genotyping of G6PD mutations and Duffy blood group in Afro-descendant communities from Brazilian Amazon. *Genetics and Molecular Biology*, **2018**, 41, 758-765	2	4
38	Investigation of Potentially Deleterious Alleles for Response to Cancer Treatment with 5-Fluorouracil. *Anticancer Research*, **2015**, 35, 6971-7	2.3	4
37	RAPID-COMMUNICATION Genetic diversity and differentiation in natural populations of Arapaima gigas from lower Amazon revealed by microsatellites. *Genetics and Molecular Research*, **2017**, 16,	1.2	3
36	Characterization of the Genetic Resources of Farmed Tambaqui in Northern Brazil. *Journal of Agricultural Science*, **2017**, 9, 76	1	3
35	Fabry disease: Evidence for a regional founder effect of the gene mutation 30delG in Brazilian patients. *Molecular Genetics and Metabolism Reports*, **2014**, 1, 414-421	1.8	3
34	Candidate genes for schizophrenia in a mixed Brazilian population using pooled DNA. *Psychiatry Research*, **2013**, 208, 201-2	9.9	3
33	Genetic biomonitoring of inhabitants exposed to uranium in the north region of Brazil. *Ecotoxicology and Environmental Safety*, **2011**, 74, 1402-7	7	3
32	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	2	3
31	Novel insights toward human stroke-related epigenetics: circular RNA and its impact in poststroke processes. *Epigenomics*, **2020**, 12, 1957-1968	4.4	3
30	Traps and trumps from adjacent-to-tumor samples in gastric cancer research. *Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research*, **2018**, 30, 564-567	3.8	3

29	Living in the Southern Hemisphere: Metabolic Syndrome and Its Components in Amazonian Riverine Populations. *Journal of Clinical Medicine*, **2021**, 10,	5.1	3
28	Investigation of INDEL variants in apoptosis: the relevance to gastric cancer. *BMC Medical Genetics*, **2020**, 21, 207	2.1	2
27	Relationship of Streptococcus mutans with valvar cardiac tissue: A molecular and immunohistochemical study. *Journal of Oral Pathology and Medicine*, **2019**, 48, 745-753	3.3	2
26	MicroRNAs as Biomarkers of the Response to Treatment with ABVD Scheme in Hodgkin Lymphoma. *Journal of Leukemia (Los Angeles, Calif)*, **2015**, 03,		2
25	Deep Sequencing of MicroRNAs in Cancer: Expression Profiling and Its Applications **2012**, 523-546		2
24	Exome Sequencing of Native Populations From the Amazon Reveals Patterns on the Peopling of South America. *Frontiers in Genetics*, **2020**, 11, 548507	4.5	2
23	Regulatory miRNA-mRNA Networks in Parkinson Disease. *Cells*, **2021**, 10,	7.9	2
22	Ancestral genetic legacy of the extant population of Argentina as predicted by autosomal and X-chromosomal DIPs. *Molecular Genetics and Genomics*, **2021**, 296, 581-590	3.1	2
21	Mitochondria in tumour progression: a network of mtDNA variants in different types of cancer.. *BMC Genomic Data*, **2022**, 23, 16	0	2
20	Genetic variability of tambaqui broodstocks in the Brazilian state of Par *Revista Brasileira De Zootecnia*, **2019**, 48,	1.2	1
19	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. *International Journal of Infectious Diseases*, **2020**, 98, 447-453	10.5	1
18	High Frequency of Hb E-Saskatoon (HBB: c.67G > A) in Brazilians: A New Genetic Origin?. *Hemoglobin*, **2016**, 40, 228-30	0.6	1
17	A Protocol for mtGenome Analysis on Large Sample Numbers. *Bioinformatics and Biology Insights*, **2014**, 8, 127-34	5.3	1
16	A novel nonsense mutation of the KAL1 gene (p.Trp204*) in Kallmann syndrome. *The Application of Clinical Genetics*, **2014**, 7, 177-82	3.1	1
15	Molecular characterization of TP53 gene in human populations exposed to low-dose ionizing radiation. *BioMed Research International*, **2013**, 2013, 303486	3	1
14	Role of miRNAs in Sigmoid Colon Cancer: A Search for Potential Biomarkers. *Cancers*, **2020**, 12,	6.6	1
13	Can miRNA Indicate Risk of Illness after Continuous Exposure to ?. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1
12	Comprehensive analysis of germline mutations in northern Brazil: a panel of 16 genes for hereditary cancer-predisposing syndrome investigation. *BMC Cancer*, **2021**, 21, 363	4.8	1

List of Publications

11	Amazonia Seasons Have an Influence in the Composition of Bacterial Gut Microbiota of Mangrove Oysters (). *Frontiers in Genetics*, **2020**, 11, 602608	4.5	1
10	Mixed Plasmodium Malariae Infections Were Underdetected in a Malaria Endemic Area in the Amazon Region, Brazil. *American Journal of Tropical Medicine and Hygiene*, **2021**,	3.2	1
9	The Search for Cancer Biomarkers: Assessing the Distribution of INDEL Markers in Different Genetic Ancestries. *Current Issues in Molecular Biology*, **2022**, 44, 2275-2286	2.9	1
8	Data Analysis of Multiplex Sequencing at SOLiD Platform: A Probabilistic Approach to Characterization and Reliability Increase. *American Journal of Molecular Biology*, **2018**, 08, 26-38	0.2	0
7	Association of Soy and Exclusive Breastfeeding With Central Precocious Puberty: A Case-Control Study. *Frontiers in Endocrinology*, **2021**, 12, 667029	5.7	0
6	Genetic Diversity of Drug-Related Genes in Native Americans of the Brazilian Amazon. *Pharmacogenomics and Personalized Medicine*, **2021**, 14, 117-133	2.1	0
5	The structure of Brazilian Amazonian gut microbiomes in the process of urbanisation. *Npj Biofilms and Microbiomes*, **2021**, 7, 65	8.2	0
4	Identification and Characterization of Polymorphisms in piRNA Regions. *Current Issues in Molecular Biology*, **2022**, 44, 942-951	2.9	0
3	Testing the Ion AmpliSeq HID Y-SNP Research Panel v1 for performance and resolution in admixed South Americans of haplogroup Q.. *Forensic Science International: Genetics*, **2022**, 59, 102708	4.3	0
2	The Small Bowel Cancer Incidence Enigma. *Pathology and Oncology Research*, **2020**, 26, 635-639	2.6	
1	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	3.6	