Sidney Santos

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6521943/publications.pdf

Version: 2024-02-01

120 papers	2,483 citations	236925 25 h-index	265206 42 g-index
124 all docs	124 docs citations	124 times ranked	3368 citing authors

#	Article	IF	Citations
1	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
2	Straightforward Inference of Ancestry and Admixture Proportions through Ancestry-Informative Insertion Deletion Multiplexing. PLoS ONE, 2012, 7, e29684.	2.5	211
3	Continent-Wide Decoupling of Y-Chromosomal Genetic Variation from Language and Geography in Native South Americans. PLoS Genetics, 2013, 9, e1003460.	3.5	89
4	MYC Deregulation in Gastric Cancer and Its Clinicopathological Implications. PLoS ONE, 2013, 8, e64420.	2.5	77
5	Assessment of the Relationship between Self-Declared Ethnicity, Mitochondrial Haplogroups and Genomic Ancestry in Brazilian Individuals. PLoS ONE, 2013, 8, e62005.	2.5	75
6	Ultra-Deep Sequencing Reveals the microRNA Expression Pattern of the Human Stomach. PLoS ONE, 2010, 5, e13205.	2.5	67
7	Interleukin-1 and TNF-Î± polymorphisms and Helicobacter pylori in a Brazilian Amazon population. World Journal of Gastroenterology, 2009, 15, 1465.	3.3	55
8	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
9	X-linked insertion/deletion polymorphisms: forensic applications of a 33-markers panel. International Journal of Legal Medicine, 2010, 124, 589-593.	2.2	42
10	Epigenetic Field Cancerization in Gastric Cancer: microRNAs as Promising Biomarkers. Journal of Cancer, 2019, 10, 1560-1569.	2.5	42
11	Allele frequencies data and statistic parameters for 13 STR loci in a population of the Brazilian Amazon Region. Forensic Science International, 2007, 168, 244-247.	2.2	39
12	DNA polymorphisms at BCL11A, HBS1L-MYB and Xmn1-HBG2 site loci associated with fetal hemoglobin levels in sickle cell anemia patients from Northern Brazil. Blood Cells, Molecules, and Diseases, 2014, 53, 176-179.	1.4	37
13	Genetic Susceptibility to Neurodegeneration in Amazon: Apolipoprotein E Genotyping in Vulnerable Populations Exposed to Mercury. Frontiers in Genetics, 2018, 9, 285.	2.3	36
14	Ancestry informative markers and selected single nucleotide polymorphisms in immunoregulatory genes on preterm labor and preterm premature rupture of membranes: a case control study. BMC Pregnancy and Childbirth, 2016, 16, 30.	2.4	33
15	The comprehensive expression analysis of circular RNAs in gastric cancer and its association with field cancerization. Scientific Reports, 2017, 7, 14551.	3.3	33
16	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
17	Clinical and pathological importance of vacA allele heterogeneity and cagA status in peptic ulcer disease in patients from North Brazil. Memorias Do Instituto Oswaldo Cruz, 2005, 100, 875-881.	1.6	31
18	Male Lineages in Brazil: Intercontinental Admixture and Stratification of the European Background. PLoS ONE, 2016, 11, e0152573.	2.5	30

#	Article	IF	Citations
19	A multiplex PCR for 11 X chromosome STR markers and population data from a Brazilian Amazon Region. Forensic Science International: Genetics, 2008, 2, 154-158.	3.1	29
20	Investigation of mutations in the HBB gene using the 1,000 genomes database. PLoS ONE, 2017, 12, e0174637.	2.5	29
21	Extensive survey of 12 X-STRs reveals genetic heterogeneity among Brazilian populations. International Journal of Legal Medicine, 2011, 125, 445-452.	2.2	28
22	Disclosing the Genetic Structure of Brazil through Analysis of Male Lineages with Highly Discriminating Haplotypes. PLoS ONE, 2012, 7, e40007.	2.5	28
23	Male ancestry structure and interethnic admixture in Africanâ€descent communities from the Amazon as revealed by Yâ€chromosome Strs. American Journal of Physical Anthropology, 2011, 144, 471-478.	2.1	27
24	MYH9 and APOL1 Gene Polymorphisms and the Risk of CKD in Patients with Lupus Nephritis from an Admixture Population. PLoS ONE, 2014, 9, e87716.	2.5	26
25	Assessing interethnic admixture using an Xâ€linked insertionâ€deletion multiplex. American Journal of Human Biology, 2009, 21, 707-709.	1.6	25
26	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.	1.8	25
27	piRNAs in Gastric Cancer: A New Approach Towards Translational Research. International Journal of Molecular Sciences, 2020, 21, 2126.	4.1	25
28	Influence of Genetic Ancestry on INDEL Markers of NFKÎ²1, CASP8, PAR1, IL4 and CYP19A1 Genes in Leprosy Patients. PLoS Neglected Tropical Diseases, 2015, 9, e0004050.	3.0	25
29	MiRNA Expression Profile for the Human Gastric Antrum Region Using Ultra-Deep Sequencing. PLoS ONE, 2014, 9, e92300.	2.5	25
30	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, 1239-1245.	0.8	24
31	Piwi like RNA-mediated gene silencing 1gene as a possible major player in gastric cancer. World Journal of Gastroenterology, 2018, 24, 5338-5350.	3.3	24
32	African ancestry is associated with facial melasma in women: a cross-sectional study. BMC Medical Genetics, 2017, 18, 17.	2.1	23
33	Polymorphisms of ADME-related genes and their implications for drug safety and efficacy in Amazonian Amerindians. Scientific Reports, 2019, 9, 7201.	3.3	23
34	Comparison of the genetic background of different Colombian populations using the SNPforID 52plex identification panel. International Journal of Legal Medicine, 2014, 128, 19-25.	2.2	22
35	Potential forensic use of a 33 X-InDel panel in the Argentinean population. International Journal of Legal Medicine, 2017, 131, 107-112.	2.2	22
36	Insertionâ€“deletion polymorphismsâ€”utilization on forensic analysis. International Journal of Legal Medicine, 2012, 126, 491-496.	2.2	21

#	Article	IF	Citations
37	Allelic frequencies and statistical data obtained from 48 AIM INDEL loci in an admixed population from the Brazilian Amazon. Forensic Science International: Genetics, 2012, 6, 132-135.	3.1	19
38	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 April 2013â€“31 May 2013. Molecular Ecology Resources, 2013, 13, 966-968.	4.8	19
39	Association of insertion-deletions polymorphisms with colorectal cancer risk and clinical features. World Journal of Gastroenterology, 2017, 23, 6854-6867.	3.3	19
40	Estimates of interethnic admixture in the Brazilian population using a panel of 24 Xâ€linked insertion/deletion markers. American Journal of Human Biology, 2010, 22, 849-852.	1.6	18
41	Population genetic analysis of insertionâ€“deletion polymorphisms in a Brazilian population using the Investigator DIPplex kit. Forensic Science International: Genetics, 2015, 19, 10-14.	3.1	18
42	Analysis of 12 variants in the development of gastric and colorectal cancers. World Journal of Gastroenterology, 2017, 23, 8533-8543.	3.3	18
43	Identification of NUDT15 gene variants in Amazonian Amerindians and admixed individuals from northern Brazil. PLoS ONE, 2020, 15, e0231651.	2.5	18
44	Gastric Cancer Microbiome. Pathobiology, 2021, 88, 156-169.	3.8	18
45	Identification of new SNPs in native South American populations by resequencing the Y chromosome. Forensic Science International: Genetics, 2015, 15, 111-114.	3.1	17
46	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
47	Loss of genetic variability in the captive stocks of tambaqui,Colossoma macropomum(Cuvier,) Tj ETQq1 1 0.784314 rgBT /Ove Research, 2018, 49, 1914-1925.	1.8	17
48	miRNome Expression Analysis Reveals New Players on Leprosy Immune Physiopathology. Frontiers in Immunology, 2018, 9, 463.	4.8	16
49	Amerindian genetic ancestry as a risk factor for tuberculosis in an amazonian population. PLoS ONE, 2020, 15, e0236033.	2.5	16
50	Isolation and characterization of tri and tetranucleotide microsatellite markers for the tambaqui (Colossoma macropomum, Serrasalmidae, Characiformes). Conservation Genetics Resources, 2011, 3, 33-36.	0.8	15
51	A study of GJB2 and delGJB6-D13S1830 mutations in Brazilian non-syndromic deaf children from the Amazon region. Brazilian Journal of Otorhinolaryngology, 2013, 79, 95-99.	1.0	15
52	Tri-allelic pattern at the TPOX locus: A familial study. Gene, 2014, 535, 353-358.	2.2	15
53	GEJ cancers: gastric or esophageal tumors? searching for the answer according to molecular identity. Oncotarget, 2017, 8, 104286-104294.	1.8	15
54	miRNome Reveals New Insights Into the Molecular Biology of Field Cancerization in Gastric Cancer. Frontiers in Genetics, 2019, 10, 592.	2.3	15

#	Article	IF	Citations
55	PRODH Polymorphisms, Cortical Volumes and Thickness in Schizophrenia. PLoS ONE, 2014, 9, e87686.	2.5	14
56	SiaÎ±2-3GalÎ²1- Receptor Genetic Variants Are Associated with Influenza A(H1N1)pdm09 Severity. PLoS ONE, 2015, 10, e0139681.	2.5	14
57	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.	3.3	14
58	Pharmacogenomics and variations in the risk of toxicity during the consolidation/maintenance phases of the treatment of pediatric B-cell leukemia patients from an admixed population in the Brazilian Amazon. Leukemia Research, 2018, 74, 10-13.	0.8	14
59	Association of IFNL3 and IFNL4 polymorphisms with hepatitis C virus infection in a population from southeastern Brazil. Archives of Virology, 2016, 161, 1477-1484.	2.1	13
60	Identification of miRNAs Expression Profile in Gastric Cancer Using Self-Organizing Maps (SOM). Bioinformation, 2014, 10, 246-250.	0.5	13
61	Mysterious Bones Unearthed:Development of an Online Therapeuticserious Game for Children with Attention Deficit-hyperactivity Disorder. Procedia Computer Science, 2015, 64, 1208-1216.	2.0	12
62	Afro-Derived Amazonian Populations: Inferring Continental Ancestry and Population Substructure. Human Biology, 2011, 83, 627-636.	0.2	11
63	Short Communication Multiplex PCR panel of microsatellite markers for the tambaqui, Colossoma macropomum, developed as a tool for use in conservation and broodstock management. Genetics and Molecular Research, 2012, 11, 141-146.	0.2	11
64	The adjacent to tumor sample trap. Gastric Cancer, 2016, 19, 1024-1025.	5.3	11
65	Characterization of pharmacogenetic markers related to Acute Lymphoblastic Leukemia toxicity in Amazonian native Americans population. Scientific Reports, 2020, 10, 10292.	3.3	11
66	Haplotypes of theIL10Gene as Potential Protection Factors in Leprosy Patients. Vaccine Journal, 2013, 20, 1599-1603.	3.1	10
67	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, 527-528.	1.7	10
68	Frequency ofTNFA,INFG, andIL10Gene Polymorphisms and Their Association with MalariaVivaxand Genomic Ancestry. Mediators of Inflammation, 2016, 2016, 1-12.	3.0	10
69	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
70	The Metabolization Profile of the CYP2D6 Gene in Amerindian Populations: A Review. Genes, 2020, 11, 262.	2.4	10
71	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
72	Association of slow acetylation profile of NAT2 with breast and gastric cancer risk in Brazil. Anticancer Research, 2013, 33, 3683-9.	1.1	10

#	Article	IF	Citations
73	High-Throughput Sequencing of a South American Amerindian. PLoS ONE, 2013, 8, e83340.	2.5	9
74	Humoral immune responses against the malaria vaccine candidate antigen Plasmodium vivax AMA-1 and IL-4 gene polymorphisms in individuals living in an endemic area of the Brazilian Amazon. Cytokine, 2015, 74, 273-278.	3.2	9
75	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.	2.5	9
76	Hereditary gastric cancer: Three rules to reduce missed diagnoses. World Journal of Gastroenterology, 2020, 26, 1382-1393.	3.3	9
77	Y-STR haplotypes of Native American populations from the Brazilian Amazon region. Forensic Science International: Genetics, 2010, 4, e121-e123.	3.1	8
78	Fourteen short tandem repeat loci Y chromosome haplotypes: Genetic analysis in populations from northern Brazil. Forensic Science International: Genetics, 2012, 6, 413-418.	3.1	8
79	Population data of the 46 insertionâ€"deletion (INDEL) loci in population in PiauÃ-State, Northeastern Brazil. Forensic Science International: Genetics, 2014, 9, e13-e15.	3.1	8
80	Global Analyses of Expressed Piwi-Interacting RNAs in Gastric Cancer. International Journal of Molecular Sciences, 2020, 21, 7656.	4.1	8
81	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.	3.3	8
82	Ancestry of the Brazilian TP53 c.1010G>A (p.Arg337His, R337H) Founder Mutation: Clues from Haplotyping of Short Tandem Repeats on Chromosome 17p. PLoS ONE, 2015, 10, e0143262.	2.5	8
83	Polymorphisms in CYP19A1 and NFKB1 genes are associated with cutaneous melanoma risk in southern Brazilian patients. Melanoma Research, 2016, 26, 348-353.	1.2	7
84	Investigation of INDEL variants in apoptosis: the relevance to gastric cancer. BMC Medical Genetics, 2020, 21, 207.	2.1	7
85	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
86	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
87	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
88	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
89	Effect of genetic ancestry to the risk of susceptibility to gastric cancer in a mixed population of the Brazilian Amazon. BMC Research Notes, 2017, 10, 646.	1.4	6
90	Association between the TPMT*3C (rs1142345) Polymorphism and the Risk of Death in the Treatment of Acute Lymphoblastic Leukemia in Children from the Brazilian Amazon Region. Genes, 2020, 11, 1132.	2.4	6

#	Article	IF	Citations
91	Can miRNA Indicate Risk of Illness after Continuous Exposure to M. tuberculosis?. International Journal of Molecular Sciences, 2021, 22, 3674.	4.1	6
92	Population stratification effect on cancer susceptibility in an admixed population from Brazilian Amazon. Anticancer Research, 2015, 35, 2009-14.	1.1	6
93	Correlation between Genomic Variants and Worldwide Epidemiology of Prostate Cancer. Genes, 2022, 13, 1039.	2.4	6
94	An INDEL polymorphism at the X-STR GATA172D05 flanking region. International Journal of Legal Medicine, 2009, 123, 89-94.	2.2	5
95	Association of genes ARID5B, CEBPE and folate pathway with acute lymphoblastic leukemia in a population from the Brazilian Amazon region. Leukemia Research Reports, 2020, 13, 100188.	0.4	5
96	Influence of APOE locus on poor prognosis of COVID-19. Heliyon, 2021, 7, e07379.	3.2	5
97	Novel Microsatellite Markers Used for Determining Genetic Diversity and Tracing of Wild and Farmed Populations of the Amazonian Giant Fish Arapaima gigas. Genes, 2021, 12, 1324.	2.4	5
98	New insights on intercontinental origins of paternal lineages in Northeast Brazil. BMC Evolutionary Biology, 2020, 20, 15.	3.2	5
99	Genetic biomonitoring of inhabitants exposed to uranium in the north region of Brazil. Ecotoxicology and Environmental Safety, 2011, 74, 1402-1407.	6.0	4
100	RAPID-COMMUNICATION Genetic diversity and differentiation in natural populations of Arapaima gigas from lower Amazon revealed by microsatellites. Genetics and Molecular Research, 2017, 16, .	0.2	4
101	Influence of FPGS, ABCC4, SLC29A1, and MTHFR genes on the pharmacogenomics of fluoropyrimidines in patients with gastrointestinal cancer from the Brazilian Amazon. Cancer Chemotherapy and Pharmacology, 2021, 88, 837-844.	2.3	4
102	Impact of Variants in the ATIC and ARID5B Genes on Therapeutic Failure with Imatinib in Patients with Chronic Myeloid Leukemia. Genes, 2022, 13, 330.	2.4	4
103	Investigation of Potentially Deleterious Alleles for Response to Cancer Treatment with 5-Fluorouracil. Anticancer Research, 2015, 35, 6971-7.	1.1	4
104	Fabry disease: Evidence for a regional founder effect of the GLA gene mutation 30delG in Brazilian patients. Molecular Genetics and Metabolism Reports, 2014, 1, 414-421.	1.1	3
105	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.	2.2	3
106	The Small Bowel Cancer Incidence Enigma. Pathology and Oncology Research, 2020, 26, 635-639.	1.9	3
107	Correlation of Genetic Variants and the Incidence, Prevalence and Mortality Rates of Acute Lymphoblastic Leukemia. Journal of Personalized Medicine, 2022, 12, 370.	2.5	3
108	A new species of myxozoa in the skeletal striated musculature of Rhamdia quelen (Quoy &) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.5	2

#	Article	IF	Citations
109	The potential European genetic predisposition for non-contact anterior cruciate ligament injury. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 3532-3536.	4.2	2
110	Genetic Diversity of Drug-Related Genes in Native Americans of the Brazilian Amazon. Pharmacogenomics and Personalized Medicine, 2021, Volume 14, 117-133.	0.7	2
111	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.	2.1	2
112	Influence of variants of the , , and genes on susceptibility to acute lymphoblastic leukemia in an admixed population from the brazilian amazon. American Journal of Translational Research (discontinued), 2020, 12, 8216-8224.	0.0	2
113	Genetic Variants of MicroRNA and DROSHA Genes in Association With the Risk of Tuberculosis in the Amazon Population. Frontiers in Genetics, 2022, 13, 850058.	2.3	2
114	The Search for Cancer Biomarkers: Assessing the Distribution of INDEL Markers in Different Genetic Ancestries. Current Issues in Molecular Biology, 2022, 44, 2275-2286.	2.4	2
115	Genomic approach for conservation and the sustainable management of endangered species of the Amazon. PLoS ONE, 2021, 16, e0240002.	2.5	1
116	Lymph nodes may be a source for immunetherapy in gastric cancer. Oncotarget, 2020, 11, 1729-1736.	1.8	1
117	Polymorphisms of xenobiotic-metabolizing and transporter genes, and the risk of gastric and colorectal cancer in an admixed population from the Brazilian Amazon. American Journal of Translational Research (discontinued), 2020, 12, 6626-6636.	0.0	1
118	Identification and Characterization of Polymorphisms in piRNA Regions. Current Issues in Molecular Biology, 2022, 44, 942-951.	2.4	1
119	Pharmacogenomic Profile of Amazonian Amerindians. Journal of Personalized Medicine, 2022, 12, 952.	2.5	1
120	The Hidden Dangers of Beaches: Cardiorespiratory Arrest Induced by Thermal Shock. West Indian Medical Journal, 2015, 64, 151-3.	0.4	0