

# Sidia M Callegari Jacques

## List of Publications by Year in descending order

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101  
papers

2,408  
citations

201658

27  
h-index

276858

41  
g-index

102  
all docs

102  
docs citations

102  
times ranked

3364  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear Morphometric Analysis (NMA): Screening of Senescence, Apoptosis and Nuclear Irregularities. PLoS ONE, 2012, 7, e42522.	2.5	141
2	Historical genetics: Spatiotemporal analysis of the formation of the Brazilian population. American Journal of Human Biology, 2003, 15, 824-834.	1.6	112
3	The Impact of Gastric Bypass on Gastroesophageal Reflux Disease in Morbidly Obese Patients. Annals of Surgery, 2016, 263, 110-116.	4.2	106
4	The Impact of Gastric Bypass on Gastroesophageal Reflux Disease in Patients With Morbid Obesity. Annals of Surgery, 2010, 251, 244-248.	4.2	92
5	<i>DRD2</i> haplotype is associated with dyskinesia induced by levodopa therapy in Parkinson's disease patients. Pharmacogenomics, 2012, 13, 1701-1710.	1.3	80
6	Application of an African Ancestry Index as a Genomic Control Approach in a Brazilian Population. Annals of Human Genetics, 2006, 70, 822-828.	0.8	62
7	The burdened life of adults with ADHD: Impairment beyond comorbidity. European Psychiatry, 2012, 27, 309-313.	0.2	55
8	<i>acetyl transferase 2</i> 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
9	Genotypes and Pathogenicity of Cellulitis Isolates Reveal Traits That Modulate APEC Virulence. PLoS ONE, 2013, 8, e72322.	2.5	53
10	Further blood genetic studies on Amazonian diversity: Data from four Indian groups. Annals of Human Biology, 1994, 21, 465-481.	1.0	51
11	KIR Gene Content in Amerindians Indicates Influence of Demographic Factors. PLoS ONE, 2013, 8, e56755.	2.5	40
12	Naturalistic pharmacogenetic study of treatment resistance to typical neuroleptics in European-Brazilian schizophrenics. Pharmacogenetics and Genomics, 2008, 18, 599-609.	1.5	38
13	Cytokine genes are associated with tuberculin skin test response in a native Brazilian population. Tuberculosis, 2010, 90, 44-49.	1.9	38
14	Val66Met BDNF polymorphism is associated with Parkinson's disease cognitive impairment. Neuroscience Letters, 2016, 615, 88-91.	2.1	36
15	Influence of genetic, biological and pharmacological factors on levodopa dose in Parkinson's disease. Pharmacogenomics, 2016, 17, 481-488.	1.3	35
16	Genetic, geographic, and linguistic variation among South American Indians: Possible sex influence. American Journal of Physical Anthropology, 2002, 117, 68-78.	2.1	34
17	IL1B, IL4R, IL12RB1 and TNF gene polymorphisms are associated with Plasmodium vivax malaria in Brazil. Malaria Journal, 2012, 11, 409.	2.3	34
18	Geography influences microsatellite polymorphism diversity in Amerindians. American Journal of Physical Anthropology, 2005, 126, 463-470.	2.1	33

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19	Prospective evaluation of pregnant women vaccinated against rubella in southern Brazil. <i>Reproductive Toxicology</i> , 2008, 25, 120-123.	2.9	32
20	Obese Patients Have Stronger Peristalsis and Increased Acid Exposure in the Esophagus. <i>Digestive Diseases and Sciences</i> , 2011, 56, 1420-1426.	2.3	32
21	Is there a role for <i>ADORA2A</i> polymorphisms in levodopa-induced dyskinesia in Parkinson's disease patients?. <i>Pharmacogenomics</i> , 2015, 16, 573-582.	1.3	32
22	Genetic relationships between Amerindian populations of Argentina. <i>American Journal of Physical Anthropology</i> , 2001, 115, 133-143.	2.1	31
23	Alu insertions versus blood group plus protein genetic variability in four Amerindian populations. <i>Annals of Human Biology</i> , 2002, 29, 334-347.	1.0	31
24	Linkage disequilibrium patterns and genetic structure of Amerindian and non-Amerindian Brazilian populations revealed by long-range XSTR markers. <i>American Journal of Physical Anthropology</i> , 2009, 139, 404-412.	2.1	31
25	Catechol-O-Methyltransferase Valine158Methionine Polymorphism Moderates Methylphenidate Effects on Oppositional Symptoms in Boys with Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2011, 70, 216-221.	1.3	30
26	Gm haplotype distribution in Amerindians: Relationship with geography and language. <i>American Journal of Physical Anthropology</i> , 1993, 90, 427-444.	2.1	28
27	Genetic variation within the Tupi linguistic group: new data on three Amazonian tribes. <i>Annals of Human Biology</i> , 1988, 15, 337-351.	1.0	27
28	Autosome STRs in native South America—Testing models of association with geography and language. <i>American Journal of Physical Anthropology</i> , 2011, 145, 371-381.	2.1	27
29	Association of common genetic variants of HOMER1 gene with levodopa adverse effects in Parkinson's disease patients. <i>Pharmacogenomics Journal</i> , 2014, 14, 289-294.	2.0	27
30	Endothelial nitric oxide synthase and fractalkine chemokine receptor polymorphisms on angiographically assessed coronary atherosclerosis. <i>Clinica Chimica Acta</i> , 2005, 362, 138-146.	1.1	26
31	Is ineffective oesophageal motility associated with reflux oesophagitis?. <i>European Journal of Gastroenterology and Hepatology</i> , 2007, 19, 783-787.	1.6	26
32	The role of gastro-oesophageal pressure gradient and sliding hiatal hernia on pathological gastro-oesophageal reflux in severely obese patients. <i>European Journal of Gastroenterology and Hepatology</i> , 2010, 22, 404-411.	1.6	25
33	Corticosteroid receptor genes and childhood neglect influence susceptibility to crack/cocaine addiction and response to detoxification treatment. <i>Journal of Psychiatric Research</i> , 2015, 68, 83-90.	3.1	25
34	A tug-of-war between tolerance and rejection — New evidence for 3'UTR HLA-G haplotypes influence in recurrent pregnancy loss. <i>Human Immunology</i> , 2016, 77, 892-897.	2.4	25
35	Protein electrophoretic variability in Saimiri and the question of its species status. <i>American Journal of Primatology</i> , 1993, 29, 183-193.	1.7	24
36	Y-STR analysis in Brazilian and South Amerindian populations. <i>American Journal of Human Biology</i> , 2008, 20, 359-363.	1.6	24

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37	Phylogenetic and Phylogeographic Patterns in Sigmodontine Rodents of the Genus <i>Oligoryzomys</i> . <i>Journal of Heredity</i> , 2009, 100, 309-321.	2.4	24
38	Effect of nortriptyline on brain responses to painful esophageal acid infusion in patients with non-erosive reflux disease. <i>Neurogastroenterology and Motility</i> , 2014, 26, 187-195.	3.0	24
39	Pollen resources and trophic niche breadth of <i>Apis mellifera</i> and <i>Melipona obscurior</i> (Hymenoptera, Tj ETQq1 1 0.784314 rgBT /Overf 129-141.	2.0	24
40	Genetic variation within a linguistic group: Apalai-Wayana and other Carib tribes. <i>American Journal of Physical Anthropology</i> , 1988, 75, 347-356.	2.1	23
41	Blood genetic systems in four Amazonian tribes. <i>American Journal of Physical Anthropology</i> , 1991, 85, 51-60.	2.1	23
42	Performance of the Montreal Consensus in the Diagnosis of Gastroesophageal Reflux Disease in Morbidly Obese Patients. <i>Obesity Surgery</i> , 2008, 18, 668-674.	2.1	23
43	Polymorphisms in the dopamine transporter gene are associated with visual hallucinations and levodopa equivalent dose in Brazilians with Parkinson's disease. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 1251-1258.	2.1	23
44	Autosomal STR genetic variability in the Gran Chaco native population: Homogeneity or heterogeneity?. <i>American Journal of Human Biology</i> , 2008, 20, 704-711.	1.6	22
45	MR and GR functional SNPs may modulate tobacco smoking susceptibility. <i>Journal of Neural Transmission</i> , 2013, 120, 1499-1505.	2.8	22
46	Implications of the Admixture Process in Skin Color Molecular Assessment. <i>PLoS ONE</i> , 2014, 9, e96886.	2.5	22
47	Association between DRD2 and DRD3 gene polymorphisms and gastrointestinal symptoms induced by levodopa therapy in Parkinson's disease. <i>Pharmacogenomics Journal</i> , 2018, 18, 196-200.	2.0	22
48	Pediatric COVID-19 patients in South Brazil show abundant viral mRNA and strong specific anti-viral responses. <i>Nature Communications</i> , 2021, 12, 6844.	12.8	22
49	Is There an Association Between Hiatal Hernia and Ineffective Esophageal Motility in Patients with Gastroesophageal Reflux Disease?. <i>Journal of Gastrointestinal Surgery</i> , 2011, 15, 1756-1761.	1.7	21
50	HLA-DQB1*03:01 polymorphism as a susceptibility marker in two rheumatoid arthritis populations in Brazil. <i>Tissue Antigens</i> , 2014, 83, 260-266.	1.0	21
51	The $\beta$ -globin gene cluster distribution revisited: Patterns in Native American populations. <i>American Journal of Physical Anthropology</i> , 2007, 134, 190-197.	2.1	20
52	Genetic variation within two linguistic Amerindian groups: Relationship to geography and population size. <i>American Journal of Physical Anthropology</i> , 1989, 79, 313-320.	2.1	18
53	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
54	COMT and DAT1 genes are associated with hyperactivity and inattention traits in the 1993 Pelotas Birth Cohort: evidence of sex-specific combined effect. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 405-412.	2.4	17

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55	Gastro-oesophageal reflux disease and dental erosions in adults: influence of acidified food intake and impact on quality of life. <i>European Journal of Gastroenterology and Hepatology</i> , 2016, 28, 797-801.	1.6	17
56	Common Variants in the Lipoprotein Lipase Gene in Brazil: Association with Lipids and Angiographically Assessed Coronary Atherosclerosis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 1351-6.	2.3	16
57	Prevalence of common $\hat{\iota}$ -thalassemia determinants in south Brazil: importance for the diagnosis of microcytic anemia. <i>Genetics and Molecular Biology</i> , 2010, 33, 641-645.	1.3	16
58	Interaction between SREBP $\hat{\epsilon}$ 1a and APOB polymorphisms influences total and low $\hat{\epsilon}$ density lipoprotein cholesterol levels in patients with coronary artery disease. <i>Clinical Genetics</i> , 2003, 63, 380-385.	2.0	15
59	Dopamine receptor D4 allele distribution in Amerindians: A reflection of past behavior differences?. <i>American Journal of Physical Anthropology</i> , 2010, 143, 458-464.	2.1	15
60	Estrogen-metabolizing gene polymorphisms and lipid levels in women with different hormonal status. <i>Pharmacogenomics Journal</i> , 2005, 5, 346-351.	2.0	14
61	Distribution patterns of variability for 18 immune system genes in Amerindians $\hat{\epsilon}$ relationship with history and epidemiology. <i>Tissue Antigens</i> , 2013, 82, 177-185.	1.0	14
62	Expression of cancer stem cell markers in basal and penta-negative breast carcinomas $\hat{\epsilon}$ A study of a series of triple-negative tumors. <i>Pathology Research and Practice</i> , 2014, 210, 432-439.	2.3	14
63	The Higher Frequency of Blood Group B in a Brazilian Population with HIV Infection. <i>Open AIDS Journal</i> , 2013, 7, 47-50.	0.5	13
64	HEALTH-RELATED QUALITY OF LIFE OF PREGNANT WOMEN WITH HEARTBURN AND REGURGITATION. <i>Arquivos De Gastroenterologia</i> , 2015, 52, 100-104.	0.8	13
65	DRD2/DRD4 heteromerization may influence genetic susceptibility to alcohol dependence. <i>Molecular Psychiatry</i> , 2013, 18, 401-402.	7.9	11
66	High interpopulation homogeneity in Central Argentina as assessed by Ancestry Informative Markers (AIMs). <i>Genetics and Molecular Biology</i> , 2015, 38, 324-331.	1.3	11
67	Are <i>Lactobacillus salivarius</i> G60 and inulin more efficacious to treat patients with oral halitosis and tongue coating than the probiotic alone and placebo? A randomized clinical trial. <i>Journal of Periodontology</i> , 2020, 91, 775-783.	3.4	11
68	Cancer Cell Fitness Is Dynamic. <i>Cancer Research</i> , 2021, 81, 1040-1051.	0.9	11
69	Endoscopic implantation of polymethylmethacrylate augments the gastroesophageal antireflux barrier: a short-term study in a porcine model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 1272-1278.	2.4	10
70	Endoscopic augmentation of the esophagogastric junction with polymethylmethacrylate: durability, safety, and efficacy after 6 $\hat{\epsilon}$ months in mini-pigs. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 2430-2437.	2.4	10
71	Heartburn during sleep: a clinical marker of gastro $\hat{\epsilon}$ esophageal reflux disease in morbidly obese patients. <i>Neurogastroenterology and Motility</i> , 2009, 21, 136-142.	3.0	10
72	Heartburn and Regurgitation in Pregnancy: The Effect of Fat Ingestion. <i>Digestive Diseases and Sciences</i> , 2010, 55, 1610-1614.	2.3	10

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73	French Guiana Amerindian demographic history as revealed by autosomal and Y-chromosome STRs. <i>Annals of Human Biology</i> , 2011, 38, 76-83.	1.0	10
74	New genetic data on Amerindians from the Paraguayan Chaco. <i>American Journal of Human Biology</i> , 2001, 13, 660-667.	1.6	9
75	DNA sequence analysis and the phylogeographical history of the rodent <i>Deltamys kempi</i> (Sigmodontinae, Cricetidae) on the Atlantic Coastal Plain of south of Brazil. <i>Journal of Evolutionary Biology</i> , 2008, 21, 1823-1835.	1.7	9
76	Can the reproductive system of a rare and narrowly endemic plant species explain its high genetic diversity?. <i>Acta Botanica Brasilica</i> , 2018, 32, 180-187.	0.8	9
77	Demographic and genetic relationships among Brazilian Wapishana Indians. <i>Annals of Human Biology</i> , 1980, 7, 129-138.	1.0	8
78	Amerindian and NonAmerindian Autosome Molecular Variability – A Test Analysis. <i>Genetica</i> , 2006, 126, 237-242.	1.1	8
79	Morphological Changes in the Mandible of Male Mice Associated With Aging and Biomechanical Stimulus. <i>Anatomical Record</i> , 2009, 292, 431-438.	1.4	8
80	Genetic clues about the origin of Ach� hunter-gatherers of Paraguay. <i>American Journal of Human Biology</i> , 2008, 20, 735-737.	1.6	7
81	Nutcracker oesophagus: Association with chest pain and dysphagia controlling for gastro-oesophageal reflux. <i>Digestive and Liver Disease</i> , 2008, 40, 717-722.	0.9	7
82	Population genetic dynamics in the French Guiana region. <i>American Journal of Human Biology</i> , 2009, 21, 113-117.	1.6	7
83	Stability or variation? Patterns of lactase gene and its enhancer region distributions in Brazilian Amerindians. <i>American Journal of Physical Anthropology</i> , 2012, 147, 427-432.	2.1	7
84	Time-of-day influence on exploratory behaviour of rats exposed to an unfamiliar environment. <i>Behaviour</i> , 2014, 151, 1943-1966.	0.8	7
85	Polymorphisms in CYP19A1 and NFKB1 genes are associated with cutaneous melanoma risk in southern Brazilian patients. <i>Melanoma Research</i> , 2016, 26, 348-353.	1.2	7
86	Mandibular advancement and morphological changes in the mandibles of female mice of different ages. <i>Experimental Gerontology</i> , 2006, 41, 1157-1164.	2.8	6
87	Environmental Determinants on the Assemblage Structure of Drosophilidae Flies in a Temperate-Subtropical Region. <i>Neotropical Entomology</i> , 2015, 44, 140-152.	1.2	6
88	Acoustic signal of silent tracheal aspiration in children with oropharyngeal dysphagia. <i>Logopedics Phoniatrics Vocology</i> , 2018, 43, 169-174.	1.0	6
89	Twin Peaks: A spatial and temporal study of twinning rates in Brazil. <i>PLoS ONE</i> , 2018, 13, e0200885.	2.5	6
90	Genetic and nongenetic determinants of blood pressure in a Southern Brazilian sample. <i>Genetic Epidemiology</i> , 1991, 8, 55-67.	1.3	5

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91	Biochemical Polymorphisms and Genetic Relationships in Rodents of the Genera <i>Oryzomys</i> and <i>Oligoryzomys</i> (Sigmodontinae) from Brazil. <i>Biochemical Genetics</i> , 2004, 42, 317-329.	1.7	5
92	Demography and genetics of the Krahô and Gorotire Indians of Brazil. <i>Journal of Human Evolution</i> , 1979, 8, 513-522.	2.6	4
93	Predictors of dental erosions in patients evaluated with upper digestive endoscopy: a cross-sectional study. <i>Odontology / the Society of the Nippon Dental University</i> , 2020, 108, 723-729.	1.9	4
94	Could the reproductive system explain the stability and long-term persistence in a natural hybrid zone of <i>Petunia</i> (Solanaceae)? <i>Acta Botanica Brasilica</i> , 2021, 35, 660-669.	0.8	4
95	Palmar Dermatoglyphic Patterns in Twins. <i>Human Heredity</i> , 1977, 27, 437-443.	0.8	3
96	Linked loci in chromosome 1 (FXIII <sup>B</sup> , HF, PEPC) and their variability in Brazilian Indians. <i>American Journal of Human Biology</i> , 1992, 4, 573-577.	1.6	2
97	Blood polymorphisms and morphological variability in Brazilian Indians. <i>American Journal of Human Biology</i> , 1994, 6, 619-625.	1.6	2
98	Multidrug-resistant <i>Escherichia coli</i> from free-living pigeons ( <i>Columba livia</i> ): Insights into antibiotic environmental contamination and detection of resistance genes. <i>Zoonoses and Public Health</i> , 2022, 69, 682-693.	2.2	2
99	Association between atazanavir plasma levels and renal function in HIV-positive individuals on antiretroviral therapy with undetectable viral load. <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 497-498.	2.5	1
100	Gastric Yield Pressure and Gastric Yield Volume to Assess Anti-Reflux Barrier in a Porcine Model. <i>Journal of Investigative Surgery</i> , 2013, 26, 80-84.	1.3	1
101	<i>Lactobacillus brevis</i> CD2 attenuates traumatic oral lesions induced by fixed orthodontic appliance: A randomized phase 2 trial. <i>Orthodontics and Craniofacial Research</i> , 2021, 24, 379-385.	2.8	0