List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Analysis and comparison of the STR genotypes called with HipSTR, STRait Razor and toaSTR by using next generation sequencing data in a Brazilian population sample. Forensic Science International: Genetics, 2022, 58, 102676.	3.1	6
2	Whole-genome sequencing of 1,171 elderly admixed individuals from Brazil. Nature Communications, 2022, 13, 1004.	12.8	35
3	KIR2DL4 genetic diversity in a Brazilian population sample: implications for transcription regulation and protein diversity in samples with different ancestry backgrounds. Immunogenetics, 2021, 73, 227-241.	2.4	1
4	HLA-E gene polymorphisms in chronic hepatitis C: Impact on HLA-E liver expression and disease severity. Human Immunology, 2021, 82, 177-185.	2.4	3
5	Prediction of eye and hair pigmentation phenotypes using the HIrisPlex system in a Brazilian admixed population sample. International Journal of Legal Medicine, 2021, 135, 1329-1339.	2.2	8
6	Human leukocyte antigen (HLA)-F and -G gene polymorphisms and haplotypes are associated with malaria susceptibility in the Beninese Toffin children. Infection, Genetics and Evolution, 2021, 92, 104828.	2.3	0
7	MHC Variants Associated With Symptomatic Versus Asymptomatic SARS-CoV-2 Infection in Highly Exposed Individuals. Frontiers in Immunology, 2021, 12, 742881.	4.8	35
8	HLA-G genetic diversity and evolutive aspects in worldwide populations. Scientific Reports, 2021, 11, 23070.	3.3	11
9	Gene doping: Present and future. European Journal of Sport Science, 2020, 20, 1093-1101.	2.7	20
10	<scp><i>HLA </i></scp> genetic diversity and evolutionary insights in two samples from Brazil and Benin. Hla, 2020, 96, 468-486.	0.6	12
11	Variability at the 3′ untranslated region of the HLA-G gene: a study on patients with AIDS and cytomegalovirus retinochoroiditis. Scientific Reports, 2020, 10, 18646.	3.3	1
12	HLA-G liver expression and HLA-G extended haplotypes are associated with chronic hepatitis C in HIV-negative and HIV-coinfected patients. Clinical Immunology, 2020, 217, 108482.	3.2	5
13	Insights on hair, skin and eye color of ancient and contemporary Native Americans. Forensic Science International: Genetics, 2020, 48, 102335.	3.1	12
14	The Iberian legacy into a young genetic xeroderma pigmentosum cluster in central Brazil. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2020, 852, 503164.	1.7	2
15	High plasma soluble levels of the immune checkpoint HLA-G molecule among bodybuilders. PLoS ONE, 2020, 15, e0238044.	2.5	1
16	Evaluation of the HIrisPlex-S system in a Brazilian population sample. Forensic Science International: Genetics Supplement Series, 2019, 7, 794-796.	0.3	2
17	HLA-G Polymorphisms Are Associated with Non-segmental Vitiligo among Brazilians. Biomolecules, 2019, 9, 463.	4.0	4
18	<i>HLAâ€A</i> promoter, coding, and 3′UTR sequences in a Brazilian cohort, and their evolutionary aspects. Hla, 2019, 93, 65-79.	0.6	10

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19	HLA-G expression during hookworm infection in pregnant women. Acta Tropica, 2019, 196, 52-59.	2.0	5
20	Applicability of the SNPforID 52-plex panel for human identification and ancestry evaluation in a Brazilian population sample by next-generation sequencing. Forensic Science International: Genetics, 2019, 40, 201-209.	3.1	8
21	HLA-F displays highly divergent and frequent haplotype lineages associated with different mRNA expression levels. Human Immunology, 2019, 80, 112-119.	2.4	20
22	Comprehensive analysis of <i>HFE</i> gene in hereditary hemochromatosis and in diseases associated with acquired iron overload. World Journal of Hepatology, 2019, 11, 186-198.	2.0	2
23	The genetic diversity within the 1.4 kb HLA-G 5′ upstream regulatory region moderately impacts on cellular microenvironment responses. Scientific Reports, 2018, 8, 5652.	3.3	16
24	The role of HLAâ€G in parasitic diseases. Hla, 2018, 91, 255-270.	0.6	20
25	HLA-G, -E and -F regulatory and coding region variability and haplotypes in the Beninese Toffin population sample. Molecular Immunology, 2018, 104, 108-127.	2.2	14
26	HLA-C Alleles and Cytomegalovirus Retinitis in Brazilian Patients with AIDS. Journal of Ophthalmology, 2018, 2018, 1-5.	1.3	4
27	Hla-mapper: An application to optimize the mapping of HLA sequences produced by massively parallel sequencing procedures. Human Immunology, 2018, 79, 678-684.	2.4	51
28	Human leukocyte antigen-G 3' untranslated region polymorphisms are associated with asthma severity. Molecular Immunology, 2018, 101, 500-506.	2.2	9
29	Genetic association between HLA-G 14-bp polymorphism and diseases: A systematic review and meta-analysis. Human Immunology, 2018, 79, 724-735.	2.4	35
30	Extended HLA-G genetic diversity and ancestry composition in a Brazilian admixed population sample: Implications for HLA-G transcriptional control and for case-control association studies. Human Immunology, 2018, 79, 790-799.	2.4	9
31	HLA-G variability and haplotypes detected by massively parallel sequencing procedures in the geographicaly distinct population samples of Brazil and Cyprus. Molecular Immunology, 2017, 83, 115-126.	2.2	29
32	Haplotypes from the SLC45A2 gene are associated with the presence of freckles and eye, hair and skin pigmentation in Brazil. Legal Medicine, 2017, 25, 43-51.	1.3	19
33	<i><scp>HLA</scp>â€G</i> 3′ untranslated region polymorphic sites associated with increased <scp>HLA</scp> â€G production are more frequent in patients exhibiting differentiated thyroid tumours. Clinical Endocrinology, 2017, 86, 597-605.	2.4	10
34	Associations of OCA2-HERC2 SNPs and haplotypes with human pigmentation characteristics in the Brazilian population. Legal Medicine, 2017, 24, 78-83.	1.3	10
35	The HLA-G 14-base pair deletion allele and the deletion/deletion genotype are associated with persistent HBe antigenemia in chronic hepatis B infection. Human Immunology, 2017, 78, 166-171.	2.4	9
36	HLA-E regulatory and coding region variability and haplotypes in a Brazilian population sample. Molecular Immunology, 2017, 91, 173-184.	2.2	14

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37	<i>HFE</i> gene polymorphism defined by sequenceâ€based typing of the Brazilian population and a standardized nomenclature for <i>HFE</i> allele sequences. Hla, 2017, 90, 238-242.	0.6	3
38	Evaluation of MC1R high-throughput nucleotide sequencing data generated by the 1000 Genomes Project. Genetics and Molecular Biology, 2017, 40, 530-539.	1.3	5
39	Haplotypes of the HLA-G 3' Untranslated Region Respond to Endogenous Factors of HLA-G+ and HLA-G- Cell Lines Differentially. PLoS ONE, 2017, 12, e0169032.	2.5	39
40	The role of the placenta in the vertical transmission of HIV-1. Medicina, 2016, 49, 80-85.	0.1	1
41	HLA-F coding and regulatory segments variability determined by massively parallel sequencing procedures in a Brazilian population sample. Human Immunology, 2016, 77, 841-853.	2.4	28
42	<i>HLA </i> and <i>TNF</i> gene polymorphisms are associated with psoriasis in <scp>B</scp> razilian patients. International Journal of Dermatology, 2016, 55, e16-22.	1.0	21
43	Association of HLA-G 3′ untranslated region variants with type 1 diabetes mellitus. Human Immunology, 2016, 77, 358-364.	2.4	20
44	Human Leucocyte Antigen-G (HLA-G) and Its Murine Functional Homolog Qa2 in the <i>Trypanosoma cruzi</i> Infection. Mediators of Inflammation, 2015, 2015, 1-16.	3.0	9
45	microRNAs targeting the immunomodulatory HLA-G gene: A new survey searching for microRNAs with potential to regulate HLA-G. Molecular Immunology, 2015, 65, 230-241.	2.2	61
46	HLA-E coding and 3′ untranslated region variability determined by next-generation sequencing in two West-African population samples. Human Immunology, 2015, 76, 945-953.	2.4	33
47	<i>IL-18</i> , <i>TNF</i> , and <i>IFN-γ</i> alleles and genotypes are associated with susceptibility to chronic hepatitis B infection and severity of liver injury. Journal of Medical Virology, 2015, 87, 1689-1696.	5.0	25
48	Insights into HLA-G Genetics Provided by Worldwide Haplotype Diversity. Frontiers in Immunology, 2014, 5, 476.	4.8	119
49	Mitochondrial DNA Variability among Six South American Amerindian Villages from the Pano Linguistic Group. Human Biology, 2014, 86, 93-104.	0.2	Ο
50	The variant of CD11b, rs1143679 within ITGAM, is associated with systemic lupus erythematosus and clinical manifestations in Brazilian patients. Human Immunology, 2014, 75, 119-123.	2.4	15
51	Worldwide <i><scp>HLA</scp>â€E</i> nucleotide and haplotype variability reveals a conserved gene for coding and 3′ untranslated regions. Tissue Antigens, 2014, 83, 82-93.	1.0	33
52	FcγRIIa and FcγRIIIb polymorphisms and associations with clinical manifestations in systemic lupus erythematosus patients. Autoimmunity, 2014, 47, 451-458.	2.6	15
53	Mitochondrial DNA Variability among Six South American Amerindian Villages from the Pano Linguistic Group. Human Biology, 2014, 86, 93.	0.2	0
54	Lack of association between <i><scp>HLA</scp>â€E</i> polymorphisms and transitional cell carcinoma of the bladder. Tissue Antigens, 2013, 82, 197-200.	1.0	4

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55	Association of SNPs from the SLC45A2 gene with human pigmentation traits in Brazil. Forensic Science International: Genetics Supplement Series, 2013, 4, e342-e343.	0.3	2
56	The 14bpâ€deletion allele in the <i>HLAâ€G</i> gene confers susceptibility to the development of hepatocellular carcinoma in the Brazilian population. Tissue Antigens, 2013, 81, 408-413.	1.0	24
57	The +3187A/G HLA â€G polymorphic site is associated with polar forms and reactive reaction in leprosy. Molecular Genetics & Genomic Medicine, 2013, 1, 123-130.	1.2	12
58	Alleles and genotypes of polymorphisms of IL-18, TNF-α and IFN-Î ³ are associated with a higher risk and severity of hepatocellular carcinoma (HCC) in Brazil. Human Immunology, 2013, 74, 1024-1029.	2.4	37
59	HLA-G 3′ Untranslated Region Polymorphisms Are Associated with Systemic Lupus Erythematosus in 2 Brazilian Populations. Journal of Rheumatology, 2013, 40, 1104-1113.	2.0	32
60	Genetic diversity of the HLA-G coding region in Amerindian populations from the Brazilian Amazon: a possible role of natural selection. Genes and Immunity, 2013, 14, 518-526.	4.1	17
61	Insights on the HLA-G Evolutionary History Provided by a Nearby Alu Insertion. Molecular Biology and Evolution, 2013, 30, 2423-2434.	8.9	22
62	Yâ€Linked microsatellites in Amazonian Amerindians applied to ancestry estimates in Brazilian Afroâ€derived populations. American Journal of Human Biology, 2013, 25, 313-317.	1.6	4
63	European Ancestry Predominates in Neuromyelitis Optica and Multiple Sclerosis Patients from Brazil. PLoS ONE, 2013, 8, e58925.	2.5	14
64	Polymorphic Sites at the 3' Untranslated Region of the HLA-G Gene Are Associated with Differential hla-g Soluble Levels in the Brazilian and French Population. PLoS ONE, 2013, 8, e71742.	2.5	139
65	Polymorphic Sites at the Immunoregulatory CTLA-4 Gene Are Associated with Chronic Chagas Disease and Its Clinical Manifestations. PLoS ONE, 2013, 8, e78367.	2.5	19
66	Human leukocyte antigen–G 3′ untranslated region polymorphisms are associated with better kidney allograft acceptance. Human Immunology, 2012, 73, 52-59.	2.4	24
67	Nonâ€classical <i>HLAâ€E</i> gene variability in Brazilians: a nearly invariable locus surrounded by the most variable genes in the human genome. Tissue Antigens, 2012, 79, 15-24.	1.0	22
68	Haplotype frequencies based on eight polymorphic sites at the 3′ untranslated region of the <i>HLAâ€G</i> gene in individuals from two different geographical regions of Brazil. Tissue Antigens, 2012, 79, 272-278.	1.0	31
69	<i>Interleukinâ€18</i> and <i>interferonâ€gamma</i> polymorphisms are implicated on proviral load and susceptibility to human T″ymphotropic virus type 1 infection. Tissue Antigens, 2012, 80, 143-150.	1.0	14
70	Analysis of five polymorphic DNA markers for indirect genetic diagnosis of haemophilia A in the Brazilian population. Haemophilia, 2011, 17, e936-43.	2.1	8
71	A Comprehensive Study of Polymorphic Sites along the HLA-G Gene: Implication for Gene Regulation and Evolution. Molecular Biology and Evolution, 2011, 28, 3069-3086.	8.9	142
72	Correlation between beta-2-glycoprotein I gene polymorphism and anti-beta-2 glycoprotein I antibodies in patients with multibacillary leprosy. Archives of Dermatological Research, 2010, 302, 583-591.	1.9	13

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73	TNF microsatellite alleles may confer protection against the development of lipodystrophy syndrome in Brazilian HIV patients. International Journal of Immunogenetics, 2010, 37, 379-385.	1.8	3
74	Human leukocyte antigen (HLA) and single nucleotide polymorphisms (SNPs) tumor necrosis factor (TNF)â€alpha â€238 and â€308 as genetic markers of susceptibility to psoriasis and severity of the disease in a longâ€ŧerm followâ€up Brazilian study. International Journal of Dermatology, 2010, 49, 1133-1140.	1.0	32
75	Expression of human leucocyte antigen-G primarily targets affected skin of patients with psoriasis. British Journal of Dermatology, 2010, 163, 769-775.	1.5	19
76	The genetic structure of 3′untranslated region of the HLA-G gene: polymorphisms and haplotypes. Genes and Immunity, 2010, 11, 134-141.	4.1	182
77	Interleukin-18 and interferon-gamma polymorphisms in Brazilian human immunodeficiency virus-1-infected patients presenting with lipodystrophy syndrome. Tissue Antigens, 2010, 76, 126-30.	1.0	18
78	Evaluation of computational methods for the reconstruction of HLA haplotypes. Tissue Antigens, 2010, 76, 459-466.	1.0	21
79	HLA-DRB association in neuromyelitis optica is different from that observed in multiple sclerosis. Multiple Sclerosis Journal, 2010, 16, 21-29.	3.0	117
80	Absence of the HLA-G*0113N allele in Amerindian populations from the Brazilian Amazon region. Human Immunology, 2010, 71, 428-431.	2.4	8
81	Association of haplotypes in the IL8 gene with susceptibility to chronic periodontitis in a Brazilian population. Clinica Chimica Acta, 2010, 411, 1264-1268.	1.1	26
82	Interferon-Î ³ +874 Polymorphism in the First Intron of the Human Interferon-Î ³ Gene and Kidney Allograft Outcome. Transplantation Proceedings, 2010, 42, 4505-4508.	0.6	11
83	Galectin-3 Overexpression in Invasive Laryngeal Carcinoma, Assessed by Computer-assisted Analysis. Journal of Histochemistry and Cytochemistry, 2009, 57, 665-673.	2.5	23
84	Mitochondrial DNA variability among eight <i>Tikúna</i> villages: Evidence for an intratribal genetic heterogeneity pattern. American Journal of Physical Anthropology, 2009, 140, 526-531.	2.1	6
85	HLA-G polymorphisms in women with squamous intraepithelial lesions harboring human papillomavirus. Modern Pathology, 2009, 22, 1075-1082.	5.5	48
86	In silico analysis of microRNAS targeting the HLA-G 3′ untranslated region alleles and haplotypes. Human Immunology, 2009, 70, 1020-1025.	2.4	139
87	Extensive genetic polymorphism in the haplotype STR-TNF and HLA class I with the onset and evolution of psoriasis vulgaris. Journal of Dermatological Science, 2009, 55, 137-138.	1.9	1
88	STRs and AIMs informativeness for forensic purposes in an admixed Brazilian population. Forensic Science International: Genetics Supplement Series, 2009, 2, 475-476.	0.3	0
89	Tumor necrosis factor region polymorphisms are associated with AIDS and with cytomegalovirus retinitis. Aids, 2009, 23, 1641-1647.	2.2	16
90	DC-SIGN (CD209) gene promoter polymorphisms in a Brazilian population and their association with human T-cell lymphotropic virus type 1 infection. Journal of General Virology, 2009, 90, 927-934.	2.9	25

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91	Frequency of insertion/deletion polymorphism in exon 8 of <i>HLAâ€G</i> and kidney allograft outcome. Tissue Antigens, 2008, 71, 35-41.	1.0	34
92	Ancestry informative markers in Amerindians from Brazilian Amazon. American Journal of Human Biology, 2008, 20, 86-90.	1.6	26
93	<i>HLAâ€G </i> polymorphism and transitional cell carcinoma of the bladder in a Brazilian population. Tissue Antigens, 2008, 72, 149-157.	1.0	46
94	Detection of SNPs in bovine immuneâ€response genes that may mediate resistance to the cattle tick <i>Rhipicephalus</i> (<i>Boophilus</i>) <i>microplus</i> . Animal Genetics, 2008, 39, 328-329.	1.7	7
95	HLA Polymorphisms as Incidence Factor in the Progression to End-Stage Renal Disease in Brazilian Patients Awaiting Kidney Transplant. Transplantation Proceedings, 2008, 40, 1333-1336.	0.6	20
96	Human leukocyte antigen-G expression after kidney transplantation is associated with a reduced incidence of rejection. Transplant Immunology, 2008, 18, 361-367.	1.2	69
97	Genomic ancestry in urban Afro-Brazilians. Annals of Human Biology, 2008, 35, 104-111.	1.0	25
98	A pilot case–control association study of cytokine polymorphisms in Brazilian women presenting with HPV-related cervical lesions. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2008, 140, 241-244.	1.1	18
99	A Statistical Study of the Association of Seven Dental Anomalies in the Brazilian Population. International Journal of Morphology, 2008, 26, .	0.2	3
100	Computer-assisted analysis of cell proliferation markers in oral lesions. Acta Histochemica, 2007, 109, 377-387.	1.8	19
101	HLA-G 14-bp polymorphism at exon 8 in Amerindian populations from the Brazilian Amazon. Tissue Antigens, 2007, 69, 255-260.	1.0	33
102	HLA-G alleles and HLA-G 14 bp polymorphisms in a Brazilian population. Tissue Antigens, 2007, 70, 62-68.	1.0	50
103	A novel HLAâ€G allele, <i>HLAâ€G*010111</i> , in the Brazilian population. Tissue Antigens, 2007, 70, 349-350.	1.0	9
104	Absence of the HLA-G*0105N allele in Amerindian populations from the Brazilian Amazon Region: a possible role of natural selection. Tissue Antigens, 2007, 70, 330-334.	1.0	16
105	Y-Chromosome STR Haplotypes in a Sample from São Paulo State, Southeastern Brazil. Journal of Forensic Sciences, 2007, 52, 495-497.	1.6	1
106	Association of the HLA-DRB1âŽ15 allele group and the DRB1âŽ1501 and DRB1âŽ1503 alleles with multiple sclerosis in White and Mulatto samples from Brazil. Journal of Neuroimmunology, 2007, 189, 118-124.	2.3	37
107	TNF Microsatellite Alleles in Brazilian Chagasic Patients. Digestive Diseases and Sciences, 2007, 52, 3334-3339.	2.3	21
108	Y-STR diversity and ethnic admixture in White and Mulatto Brazilian population samples. Genetics and Molecular Biology, 2006, 29, 605-607.	1.3	6

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109	TNFa-e Microsatellite, HLA-DRB1 and -DQB1 Alleles and Haplotypes in Brazilian Patients Presenting Recently Diagnosed Type 1 Diabetes Mellitus. Annals of the New York Academy of Sciences, 2006, 1079, 300-304.	3.8	2
110	Genomic ancestry of a sample population from the state of São Paulo, Brazil. American Journal of Human Biology, 2006, 18, 702-705.	1.6	35
111	Association of HLA-A, -B, -C genes and TNF microsatellite polymorphism with psoriasis vulgaris: a study of genetic risk in Brazilian patients. European Journal of Dermatology, 2006, 16, 523-9.	0.6	15
112	CFTR Haplotype Distribution in the Brazilian Western Amazonian Region. Human Biology, 2005, 77, 499-508.	0.2	2
113	Diversidade genética da soja entre perÃodos e entre programas de melhoramento no Brasil. Pesquisa Agropecuaria Brasileira, 2004, 39, 967-975.	0.9	16
114	Characterization of Brazilian soybean cultivars using microsatellite markers. Genetics and Molecular Biology, 2002, 25, 185-193.	1.3	52
115	Alu Insertions and Ethnic Composition in a Brazilian Population Sample. International Journal of Human Genetics, 2001, 1, 249-254.	0.1	3
116	Alu Insertions and Ethnic Composition in a Brazilian Population Sample. International Journal of Human Genetics, 2001, 01, .	0.1	0