List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	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
3	In silico analysis of microRNAS targeting the HLA-G 3′ untranslated region alleles and haplotypes. Human Immunology, 2009, 70, 1020-1025.	2.4	139
4	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
5	Insights into HLA-G Genetics Provided by Worldwide Haplotype Diversity. Frontiers in Immunology, 2014, 5, 476.	4.8	119
6	HLA-DRB association in neuromyelitis optica is different from that observed in multiple sclerosis. Multiple Sclerosis Journal, 2010, 16, 21-29.	3.0	117
7	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
8	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
9	Characterization of Brazilian soybean cultivars using microsatellite markers. Genetics and Molecular Biology, 2002, 25, 185-193.	1.3	52
10	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
11	HLA-G alleles and HLA-G 14 bp polymorphisms in a Brazilian population. Tissue Antigens, 2007, 70, 62-68.	1.0	50
12	HLA-G polymorphisms in women with squamous intraepithelial lesions harboring human papillomavirus. Modern Pathology, 2009, 22, 1075-1082.	5.5	48
13	<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
14	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
15	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
16	Alleles and genotypes of polymorphisms of IL-18, TNF-α and IFN-γ are associated with a higher risk and severity of hepatocellular carcinoma (HCC) in Brazil. Human Immunology, 2013, 74, 1024-1029.	2.4	37
17	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
18	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

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19	MHC Variants Associated With Symptomatic Versus Asymptomatic SARS-CoV-2 Infection in Highly Exposed Individuals. Frontiers in Immunology, 2021, 12, 742881.	4.8	35
20	Whole-genome sequencing of 1,171 elderly admixed individuals from Brazil. Nature Communications, 2022, 13, 1004.	12.8	35
21	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
22	HLA-G 14-bp polymorphism at exon 8 in Amerindian populations from the Brazilian Amazon. Tissue Antigens, 2007, 69, 255-260.	1.0	33
23	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
24	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
25	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€term followâ€up Brazilian study. International Journal of Dermatology, 2010, 49, 1133-1140.	1.0	32
26	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
27	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
28	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
29	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
30	Ancestry informative markers in Amerindians from Brazilian Amazon. American Journal of Human Biology, 2008, 20, 86-90.	1.6	26
31	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
32	Genomic ancestry in urban Afro-Brazilians. Annals of Human Biology, 2008, 35, 104-111.	1.0	25
33	<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
34	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
35	Human leukocyte antigen–G 3′ untranslated region polymorphisms are associated with better kidney allograft acceptance. Human Immunology, 2012, 73, 52-59.	2.4	24
36	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

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37	Galectin-3 Overexpression in Invasive Laryngeal Carcinoma, Assessed by Computer-assisted Analysis. Journal of Histochemistry and Cytochemistry, 2009, 57, 665-673.	2.5	23
38	Non lassical <i>HLA </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
39	Insights on the HLA-G Evolutionary History Provided by a Nearby Alu Insertion. Molecular Biology and Evolution, 2013, 30, 2423-2434.	8.9	22
40	TNF Microsatellite Alleles in Brazilian Chagasic Patients. Digestive Diseases and Sciences, 2007, 52, 3334-3339.	2.3	21
41	Evaluation of computational methods for the reconstruction of HLA haplotypes. Tissue Antigens, 2010, 76, 459-466.	1.0	21
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	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
44	Association of HLA-G 3′ untranslated region variants with type 1 diabetes mellitus. Human Immunology, 2016, 77, 358-364.	2.4	20
45	The role of HLAâ€G in parasitic diseases. Hla, 2018, 91, 255-270.	0.6	20
46	HLA-F displays highly divergent and frequent haplotype lineages associated with different mRNA expression levels. Human Immunology, 2019, 80, 112-119.	2.4	20
47	Gene doping: Present and future. European Journal of Sport Science, 2020, 20, 1093-1101.	2.7	20
48	Computer-assisted analysis of cell proliferation markers in oral lesions. Acta Histochemica, 2007, 109, 377-387.	1.8	19
49	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
50	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
51	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
52	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
53	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
54	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

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55	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
56	Tumor necrosis factor region polymorphisms are associated with AIDS and with cytomegalovirus retinitis. Aids, 2009, 23, 1641-1647.	2.2	16
57	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
58	Diversidade genética da soja entre perÃodos e entre programas de melhoramento no Brasil. Pesquisa Agropecuaria Brasileira, 2004, 39, 967-975.	0.9	16
59	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
60	FcγRIIa and FcγRIIIb polymorphisms and associations with clinical manifestations in systemic lupus erythematosus patients. Autoimmunity, 2014, 47, 451-458.	2.6	15
61	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
62	<i>Interleukinâ€18</i> and <i>interferonâ€gamma</i> polymorphisms are implicated on proviral load and susceptibility to human Tâ€lymphotropic virus type 1 infection. Tissue Antigens, 2012, 80, 143-150.	1.0	14
63	European Ancestry Predominates in Neuromyelitis Optica and Multiple Sclerosis Patients from Brazil. PLoS ONE, 2013, 8, e58925.	2.5	14
64	HLA-E regulatory and coding region variability and haplotypes in a Brazilian population sample. Molecular Immunology, 2017, 91, 173-184.	2.2	14
65	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
66	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
67	The +3187A/G HLA polymorphic site is associated with polar forms and reactive reaction in leprosy. Molecular Genetics & Genomic Medicine, 2013, 1, 123-130.	1.2	12
68	<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
69	Insights on hair, skin and eye color of ancient and contemporary Native Americans. Forensic Science International: Genetics, 2020, 48, 102335.	3.1	12
70	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
71	HLA-G genetic diversity and evolutive aspects in worldwide populations. Scientific Reports, 2021, 11, 23070.	3.3	11
72	<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

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73	Associations of OCA2-HERC2 SNPs and haplotypes with human pigmentation characteristics in the Brazilian population. Legal Medicine, 2017, 24, 78-83.	1.3	10
74	<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
75	A novel HLAâ€G allele, <i>HLAâ€G*010111</i> , in the Brazilian population. Tissue Antigens, 2007, 70, 349-350.	1.0	9
76	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
77	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
78	Human leukocyte antigen-G 3' untranslated region polymorphisms are associated with asthma severity. Molecular Immunology, 2018, 101, 500-506.	2.2	9
79	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
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	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
82	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
83	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
84	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
85	Y-STR diversity and ethnic admixture in White and Mulatto Brazilian population samples. Genetics and Molecular Biology, 2006, 29, 605-607.	1.3	6
86	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
87	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
88	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
89	HLA-G expression during hookworm infection in pregnant women. Acta Tropica, 2019, 196, 52-59.	2.0	5
90	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

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91	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
92	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
93	HLA-C Alleles and Cytomegalovirus Retinitis in Brazilian Patients with AIDS. Journal of Ophthalmology, 2018, 2018, 1-5.	1.3	4
94	HLA-G Polymorphisms Are Associated with Non-segmental Vitiligo among Brazilians. Biomolecules, 2019, 9, 463.	4.0	4
95	Alu Insertions and Ethnic Composition in a Brazilian Population Sample. International Journal of Human Genetics, 2001, 1, 249-254.	0.1	3
96	A Statistical Study of the Association of Seven Dental Anomalies in the Brazilian Population. International Journal of Morphology, 2008, 26, .	0.2	3
97	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
98	<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
99	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
100	CFTR Haplotype Distribution in the Brazilian Western Amazonian Region. Human Biology, 2005, 77, 499-508.	0.2	2
101	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
102	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
103	Evaluation of the HIrisPlex-S system in a Brazilian population sample. Forensic Science International: Genetics Supplement Series, 2019, 7, 794-796.	0.3	2
104	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
105	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
106	Y-Chromosome STR Haplotypes in a Sample from São Paulo State, Southeastern Brazil. Journal of Forensic Sciences, 2007, 52, 495-497.	1.6	1
107	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
108	The role of the placenta in the vertical transmission of HIV-1. Medicina, 2016, 49, 80-85.	0.1	1

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109	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
110	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
111	High plasma soluble levels of the immune checkpoint HLA-G molecule among bodybuilders. PLoS ONE, 2020, 15, e0238044.	2.5	1
112	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
113	Mitochondrial DNA Variability among Six South American Amerindian Villages from the Pano Linguistic Group. Human Biology, 2014, 86, 93-104.	0.2	0
114	Mitochondrial DNA Variability among Six South American Amerindian Villages from the Pano Linguistic Group. Human Biology, 2014, 86, 93.	0.2	0
115	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
116	Alu Insertions and Ethnic Composition in a Brazilian Population Sample. International Journal of Human Genetics, 2001, 01, .	0.1	0