Luis Cristovo Sobrino Porto

List of Publications by Citations

208 papers	3,177 citations	30 h-index	47 g-index
230 ext. papers	3,648 ext. citations	3.1 avg, IF	5.14 L-index

#	Paper	IF	Citations
208	Mechanical forces induce scar remodeling. Study in non-pressure-treated versus pressure-treated hypertrophic scars. *American Journal of Pathology*, **1999**, 155, 1671-9	5.8	134
207	Age-related changes in natural killer cell receptors from childhood through old age. *Human Immunology*, **2011**, 72, 319-29	2.3	127
206	Vascularization pattern in hypertrophic scars and keloids: a stereological analysis. *Pathology Research and Practice*, **2003**, 199, 469-73	3.4	92
205	Evaluation of trehalose and sucrose as cryoprotectants for hematopoietic stem cells of umbilical cord blood. *Cryobiology*, **2008**, 56, 144-51	2.7	90
204	Fibrillin-1 and elastin are differentially expressed in hypertrophic scars and keloids. *Wound Repair and Regeneration*, **2004**, 12, 169-74	3.6	86
203	Effects of Euterpe oleracea Mart. (AÇAÍ) extract in acute lung inflammation induced by cigarette smoke in the mouse. *Phytomedicine*, **2012**, 19, 262-9	6.5	76
202	Emphysema and metalloelastase expression in mouse lung induced by cigarette smoke. *Toxicologic Pathology*, **2004**, 32, 351-6	2.1	75
201	Osteopontin expression in normal and fibrotic liver. altered liver healing in osteopontin-deficient mice. *Journal of Hepatology*, **2006**, 44, 383-90	13.4	72
200	Mate tea reduced acute lung inflammation in mice exposed to cigarette smoke. *Nutrition*, **2008**, 24, 375-81	4.8	68
199	Inhibition of interleukin-1beta reduces mouse lung inflammation induced by exposure to cigarette smoke. *European Journal of Pharmacology*, **2004**, 498, 279-86	5.3	68
198	Oxidative stress in mouse plasma and lungs induced by cigarette smoke and lipopolysaccharide. *Environmental Research*, **2008**, 108, 199-204	7.9	66
197	Time course of inflammation, oxidative stress and tissue damage induced by hyperoxia in mouse lungs. *International Journal of Experimental Pathology*, **2012**, 93, 269-78	2.8	62
196	Alpha-tocopherol and ascorbic acid supplementation reduced acute lung inflammatory response by cigarette smoke in mouse. *Nutrition*, **2006**, 22, 1192-201	4.8	49
195	Decrease in oxidative stress and histological changes induced by physical exercise calibrated in rats with osteoarthritis induced by monosodium iodoacetate. *Osteoarthritis and Cartilage*, **2010**, 18, 1088-95	6.2	46
194	The distribution of HLA haplotypes in the ethnic groups that make up the Brazilian Bone Marrow Volunteer Donor Registry (REDOME). *Immunogenetics*, **2018**, 70, 511-522	3.2	45
193	Oxidative stress and nitrosative stress are involved in different stages of proteolytic pulmonary emphysema. *Free Radical Biology and Medicine*, **2012**, 53, 1993-2001	7.8	45
192	Seroprevalence of anti-SARS-CoV-2 among blood donors in Rio de Janeiro, Brazil. *Revista De Saude Publica*, **2020**, 54, 69	2.4	45

191	Eucalyptol attenuates cigarette smoke-induced acute lung inflammation and oxidative stress in the mouse. *Pulmonary Pharmacology and Therapeutics*, **2016**, 41, 11-18	3.5	45
190	Evaluation of intracellular and extracellular trehalose as a cryoprotectant of stem cells obtained from umbilical cord blood. *Cryobiology*, **2014**, 68, 343-8	2.7	44
189	Cutaneous wound healing of chronically stressed mice is improved through catecholamines blockade. *Experimental Dermatology*, **2010**, 19, 821-9	4	44
188	Light cigarette smoke-induced emphysema and NFkappaB activation in mouse lung. *International Journal of Experimental Pathology*, **2006**, 87, 373-81	2.8	44
187	Placental pathology in antiphospholipid syndrome. *Lupus*, **1998**, 7 Suppl 2, S81-5	2.6	43
186	Long-term exposure to cigarette smoke impairs lung function and increases HMGB-1 expression in mice. *Respiratory Physiology and Neurobiology*, **2011**, 177, 120-6	2.8	40
185	Connective tissue accumulation in the muscle layer in normal and varicose saphenous veins. *Angiology*, **1995**, 46, 243-9	2.1	38
184	Influence of HLA-DRB1 and HLA-DQB1 alleles on IgG antibody response to the P. vivax MSP-1, MSP-3 and MSP-9 in individuals from Brazilian endemic area. *PLoS ONE*, **2012**, 7, e36419	3.7	37
183	Addition of a (Euterpe oleracea) to cigarettes has a protective effect against emphysema in mice. *Food and Chemical Toxicology*, **2011**, 49, 855-63	4.7	32
182	Involvement of nitric oxide in acute lung inflammation induced by cigarette smoke in the mouse. *Nitric Oxide - Biology and Chemistry*, **2009**, 20, 175-81	5	32
181	Redox markers and inflammation are differentially affected by atorvastatin, pravastatin or simvastatin administered before endotoxin-induced acute lung injury. *International Immunopharmacology*, **2013**, 17, 57-64	5.8	31
180	Effects of cigarette smoke in mice wound healing is strain dependent. *Toxicologic Pathology*, **2007**, 35, 890-6	2.1	31
179	Use of eculizumab in a systemic lupus erythemathosus patient presenting thrombotic microangiopathy and heterozygous deletion in CFHR1-CFHR3. A case report and systematic review. *Clinical Rheumatology*, **2017**, 36, 2859-2867	3.9	30
178	Hyperoxia-induced lung injury is dose dependent in Wistar rats. *Experimental Lung Research*, **2009**, 35, 713-28	2.3	30
177	Organ-related cigarette smoke-induced oxidative stress is strain-dependent. *Medical Science Monitor*, **2010**, 16, BR218-26	3.2	29
176	AT-RVD1 repairs mouse lung after cigarette smoke-induced emphysema via downregulation of oxidative stress by NRF2/KEAP1 pathway. *International Immunopharmacology*, **2018**, 56, 330-338	5.8	28
175	Immunohistochemical study of lung remodeling in mice exposed to cigarette smoke*. *Jornal Brasileiro De Pneumologia*, **2008**, 34, 787-95	1.1	28
174	Oxidative stress and inflammation are differentially affected by atorvastatin, pravastatin, rosuvastatin, and simvastatin on lungs from mice exposed to cigarette smoke. *Inflammation*, **2014**, 37, 1355-65	5.1	27

173	Supplementation with vitamins C and E improves mouse lung repair. *Journal of Nutritional Biochemistry*, **2008**, 19, 604-11	6.3	27
172	Immunohistochemical study of tumor necrosis factor-alpha, matrix metalloproteinase-12, and tissue inhibitor of metalloproteinase-2 on alveolar macrophages of BALB/c mice exposed to short-term cigarette smoke. *Experimental Lung Research*, **2005**, 31, 759-70	2.3	27
171	Roflumilast N-oxide prevents cytokine secretion induced by cigarette smoke combined with LPS through JAK/STAT and ERK1/2 inhibition in airway epithelial cells. *PLoS ONE*, **2014**, 9, e85243	3.7	26
170	HLA markers in familial Lichen sclerosus. *JDDG - Journal of the German Society of Dermatology*, **2006**, 4, 842-7	1.2	25
169	Vascular hepatotoxicity related to heroin addiction. *Virchows Archiv A, Pathological Anatomy and Histopathology*, **1990**, 417, 497-503		25
168	Stress-induced epinephrine levels compromise murine dermal fibroblast activity through β-adrenoceptors. *Experimental Dermatology*, **2011**, 20, 413-9	4	24
167	Evaluations of bioantioxidants in cryopreservation of umbilical cord blood using natural cryoprotectants and low concentrations of dimethylsulfoxide. *Cryobiology*, **2010**, 60, 301-7	2.7	24
166	Antioxidant action of propolis on mouse lungs exposed to short-term cigarette smoke. *Bioorganic and Medicinal Chemistry*, **2013**, 21, 7570-7	3.4	22
165	Elastic fibers in saphenous varicose veins. *Angiology*, **2002**, 53, 131-40	2.1	22
164	L-NAME and L-arginine differentially ameliorate cigarette smoke-induced emphysema in mice. *Pulmonary Pharmacology and Therapeutics*, **2011**, 24, 587-94	3.5	21
163	Promiscuous T-cell epitopes of Plasmodium merozoite surface protein 9 (PvMSP9) induces IFN-gamma and IL-4 responses in individuals naturally exposed to malaria in the Brazilian Amazon. *Vaccine*, **2010**, 28, 3185-91	4.1	21
162	Mitochondrial localization of non-histone protein HMGB1 during human endothelial cell-Toxoplasma gondii infection. *Cell Biology International*, **2008**, 32, 235-8	4.5	21
161	Elastin in human, baboon, and mouse liver: an immunohistochemical and immunoelectron microscopic study. *The Anatomical Record*, **1990**, 228, 392-404		21
160	Aspirin and indomethacin reduce lung inflammation of mice exposed to cigarette smoke. *Biochemical Pharmacology*, **2009**, 77, 1029-39	6	20
159	Self-reported color-race and genomic ancestry in an admixed population: A contribution of a nationwide survey in patients with type 1 diabetes in Brazil. *Diabetes Research and Clinical Practice*, **2018**, 140, 245-252	7.4	19
158	Redox imbalance and pulmonary function in bleomycin-induced fibrosis in C57BL/6, DBA/2, and BALB/c mice. *Toxicologic Pathology*, **2012**, 40, 731-41	2.1	19
157	Immunolabeling of type IV collagen, laminin, and alpha-smooth muscle actin cells in the intima of normal and varicose saphenous veins. *Angiology*, **1998**, 49, 391-8	2.1	19
156	Atorvastatin and Simvastatin Promoted Mouse Lung Repair After Cigarette Smoke-Induced Emphysema. *Inflammation*, **2017**, 40, 965-979	5.1	18

155	Low-level red laser improves healing of second-degree burn when applied during proliferative phase. *Lasers in Medical Science*, **2015**, 30, 1297-304	3.1	18
154	Mate tea ameliorates emphysema in cigarette smoke-exposed mice. *Experimental Lung Research*, **2011**, 37, 246-57	2.3	18
153	Antihypertensive Effects and Antioxidant Action of a Hydro-Alcoholic Extract Obtained from Fruits of Euterpe oleracea Mart. (Acai). *Journal of Pharmacology and Toxicology*, **2008**, 3, 435-448	0.4	18
152	Propolis reversed cigarette smoke-induced emphysema through macrophage alternative activation independent of Nrf2. *Bioorganic and Medicinal Chemistry*, **2017**, 25, 5557-5568	3.4	17
151	Geographic stomatitis: an oral manifestation of psoriasis?. *Journal of Dermatological Case Reports*, **2012**, 6, 113-6		17
150	Acute Exposure to Diesel-Biodiesel Particulate Matter Promotes Murine Lung Oxidative Stress by Nrf2/HO-1 and Inflammation Through the NF-kB/TNF-Pathways. *Inflammation*, **2019**, 42, 526-537	5.1	17
149	Intra-host evolution during SARS-CoV-2 prolonged infection. *Virus Evolution*, **2021**, 7, veab078	3.7	16
148	Time Course of the Phenotype of Blood and Bone Marrow Monocytes and Macrophages in the Lung after Cigarette Smoke Exposure In Vivo. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	15
147	Psoriasis vulgaris and human leukocyte antigens. *Journal of the European Academy of Dermatology and Venereology*, **2007**, 21, 303-10	4.6	15
146	Sodium pertechnetate (Na99mTcO4) biodistribution in mice exposed to cigarette smoke. *BMC Nuclear Medicine*, **2005**, 5, 1		15
145	Grape skin extract reduced pulmonary oxidative response in mice exposed to cigarette smoke. *Medical Science Monitor*, **2011**, 17, BR187-195	3.2	15
144	Oxidative damage in alveolar macrophages exposed to cigarette smoke extract and participation of nitric oxide in redox balance. *Toxicology in Vitro*, **2012**, 26, 791-8	3.6	14
143	Association of hepatitis C virus NS5B variants with resistance to new antiviral drugs among untreated patients. *Memorias Do Instituto Oswaldo Cruz*, **2011**, 106, 968-75	2.6	14
142	Panel reactive HLA antibodies, soluble CD30 levels, and acute rejection six months following renal transplant. *Clinical Transplantation*, **2010**, 24, 821-9	3.8	14
141	Morphometry of terminal hepatic veins. 1. Comparative study in man and baboon. *Virchows Archiv A, Pathological Anatomy and Histopathology*, **1989**, 414, 129-34		14
140	Human leukocyte antigen-A, -B, and -DRB1 allele and haplotype frequencies in the Mozambican population: a blood donor-based population study. *Human Immunology*, **2010**, 71, 1027-32	2.3	13
139	Endotoxin-induced acute lung injury is dependent upon oxidative response. *Inhalation Toxicology*, **2011**, 23, 918-26	2.7	13
138	Lung morphometry and MMP-12 expression in rats treated with intraperitoneal nicotine. *Experimental and Toxicologic Pathology*, **2004**, 55, 393-400		13

137	An NGS-based HLA haplotype analysis and population comparison between two cities in Rio de Janeiro, Brazil. *Hla*, **2020**, 96, 268-276	1.9	12
136	Human lung and monocyte-derived macrophages differ with regard to the effects of β-adrenoceptor agonists on cytokine release. *Respiratory Research*, **2017**, 18, 126	7.3	12
135	Evaluation of naturally acquired IgG antibodies to a chimeric and non-chimeric recombinant species of Plasmodium vivax reticulocyte binding protein-1: lack of association with HLA-DRB1*/DQB1* in malaria exposed individuals from the Brazilian Amazon. *PLoS ONE*, **2014**, 9, e105828	3.7	12
134	Inflammatory and Oxidative Stress Markers in Experimental Allergic Asthma. *Inflammation*, **2017**, 40, 1166-1176	5.1	11
133	Expression of DNA repair genes in burned skin exposed to low-level red laser. *Lasers in Medical Science*, **2014**, 29, 1953-7	3.1	11
132	N-(2-mercaptopropionyl)-glycine but not allopurinol prevented cigarette smoke-induced alveolar enlargement in mouse. *Respiratory Physiology and Neurobiology*, **2011**, 175, 322-30	2.8	11
131	The oxidative response of mouse hearts is modulated by genetic background. *Arquivos Brasileiros De Cardiologia*, **2013**, 100, 157-63	1.2	11
130	Genomic surveillance of SARS-CoV-2 tracks early interstate transmission of P.1 lineage and diversification within P.2 clade in Brazil		11
129	A possible relationship of human leucocyte antigens with psoriasis vulgaris and geographic tongue. *Journal of the European Academy of Dermatology and Venereology*, **2015**, 29, 865-74	4.6	10
128	Dermal dendritic cell population and blood vessels are diminished in the skin of systemic sclerosis patients: relationship with fibrosis degree and disease duration. *American Journal of Dermatopathology*, **2013**, 35, 438-44	0.9	10
127	The prevalence of HLA alleles in a lupus nephritis population. *Transplant Immunology*, **2018**, 47, 37-43	1.7	9
126	KIR and a specific HLA-C gene are associated with susceptibility and resistance to hepatitis B virus infection in a Brazilian population. *Cellular and Molecular Immunology*, **2014**, 11, 609-12	15.4	9
125	Ethnicity and route of HCV infection can influence the associations of HLA with viral clearance in an ethnically heterogeneous population. *Journal of Viral Hepatitis*, **2011**, 18, 692-9	3.4	9
124	Effects of Oral Nicotine on Rat Liver Stereology. *International Journal of Morphology*, **2008**, 26,	0.5	9
123	Elastin in alcoholic liver disease. An immunohistochemical and immunoelectron microscopic study. *Pathology Research and Practice*, **1990**, 186, 668-79	3.4	9
122	Genomic surveillance of SARS-CoV-2 tracks early interstate transmission of P.1 lineage and diversification within P.2 clade in Brazil. *PLoS Neglected Tropical Diseases*, **2021**, 15, e0009835	4.8	9
121	HLA class II genotyping of admixed Brazilian patients with type 1 diabetes according to self-reported color/race in a nationwide study. *Scientific Reports*, **2020**, 10, 6628	4.9	8
120	The influence of 5-lipoxygenase on cigarette smoke-induced emphysema in mice. *Biochimica Et Biophysica Acta - General Subjects*, **2014**, 1840, 199-208	4	8

119	Critical role for CCR2 and HMGB1 in induction of experimental endotoxic shock. *Archives of Biochemistry and Biophysics*, **2013**, 537, 72-81	4.1	8
118	Ccn2/Ctgf overexpression induced by cigarette smoke during cutaneous wound healing is strain dependent. *Toxicologic Pathology*, **2009**, 37, 175-82	2.1	8
117	Quantification of the intrahepatic biliary tree during human fetal development. *The Anatomical Record*, **1998**, 251, 297-302		8
116	Morphometry of terminal hepatic veins. 2. Follow up in chronically alcohol-fed baboons. *Virchows Archiv A, Pathological Anatomy and Histopathology*, **1989**, 414, 299-307		8
115	Alteration of immunophenotype of human macrophages and monocytes after exposure to cigarette smoke. *Scientific Reports*, **2020**, 10, 12796	4.9	8
114	Distribution of HLA-A, -B and -DRB1 antigenic groups and haplotypes from the Brazilian bone marrow donor registry (REDOME). *Human Immunology*, **2017**, 78, 602-609	2.3	7
113	IFN-λ gene polymorphisms as predictive factors in chronic hepatitis C treatment-naive patients without access to protease inhibitors. *Journal of Medical Virology*, **2015**, 87, 1702-15	19.7	7
112	Analysis of mutations in the PIK3CA and FGFR3 genes in verrucous epidermal nevus. *Anais Brasileiros De Dermatologia*, **2013**, 88, 36-8	1.6	7
111	Estudo da frequência dos alelos de HLA-DRB1 em pacientes brasileiros com artrite reumatoide. *Revista Brasileira De Reumatologia*, **2011**, 51, 474-483		7
110	Immunolocalization of an osteopontin-like protein in dense granules of Toxoplasma gondii tachyzoites and its association with the parasitophorous vacuole. *Micron*, **2008**, 39, 25-31	2.3	7
109	Correlation between HLA and pityriasis rosea susceptibility in Brazilian blacks. *Journal of the European Academy of Dermatology and Venereology*, **2006**, 20, 21-6	4.6	7
108	Analysis of AHG-PRA and ELISA-PRA in kidney transplant patients with acute rejection episodes. *Transplant Immunology*, **2003**, 11, 175-8	1.7	7
107	Enhancement of lipid bodies during differentiation of skeletal myofibroblasts of rat fetus in vitro. *In Vitro Cellular and Developmental Biology - Animal*, **2004**, 40, 1-3	2.6	7
106	Detection and localization of non-HLA-ABC antigenic sites relevant to kidney rejection on endothelial cells. *Journal of Immunological Methods*, **2001**, 251, 73-80	2.5	7
105	Intra-host evolution during SARS-CoV-2 persistent infection		7
104	Soluble Flt-1, Placental Growth Factor, and Vascular Endothelial Growth Factor Serum Levels to Differentiate Between Active Lupus Nephritis During Pregnancy and Preeclampsia. *Arthritis Care and Research*, **2021**, 73, 717-721	4.7	7
103	Bone healing in rats submitted to weight-bearing and non-weight-bearing exercises. *Medical Science Monitor*, **2008**, 14, BR231-6	3.2	7
102	The discovery of the first HLA-DQB1*03:04:01 variant, DQB1*03:04:01:02, found in a Brazilian individual. *Hla*, **2020**, 96, 543-544	1.9	6

101	The discovery of a HLA-C*17:51 variant, C*17:51:02, found in a Brazilian individual. *Hla*, **2020**, 96, 355-356	1.9	6
100	Exposure source prevalence is associated with gender in hepatitis C virus patients from Rio de Janeiro, Brazil. *Memorias Do Instituto Oswaldo Cruz*, **2017**, 112, 632-639	2.6	6
99	Roflumilast n-oxide associated with PGE2 prevents the neutrophil elastase-induced production of chemokines by epithelial cells. *International Immunopharmacology*, **2016**, 30, 1-8	5.8	6
98	Killer cell immunoglobulin-like receptor (KIR) gene diversity in a population naturally exposed to malaria in Porto Velho, Northern Brazil. *Tissue Antigens*, **2015**, 85, 190-9		6
97	The discovery of two HLA-DPA1*02:01:01 variants, found in Brazilian individuals. *Hla*, **2020**, 96, 555-556	1.9	6
96	Three novel HLA-DQB1*05 variants identified in Brazilian individuals. *Hla*, **2020**, 96, 549-551	1.9	6
95	Five novel HLA-DQA1*01 variants identified in Brazilian individuals. *Hla*, **2020**, 96, 361-362	1.9	6
94	How Ancestry Influences the Chances of Finding Unrelated Donors: An Investigation in Admixed Brazilians. *Frontiers in Immunology*, **2020**, 11, 584950	8.4	5
93	HLA in a cohort of Brazilian patients with sarcoidosis. *Human Immunology*, **2013**, 74, 1326-32	2.3	5
92	Ready-to-drink matte tea shows anti-inflammatory and antioxidant properties on a cigarette smoke exposure model. *Food Research International*, **2012**, 48, 798-801	7	5
91	Quantification of mast cells and blood vessels in the skin of patients with cutaneous mucinosis. *American Journal of Dermatopathology*, **2010**, 32, 453-8	0.9	5
90	Anionic sites, fucose residues and class I human leukocyte antigen fate during interaction of Toxoplasma gondii with endothelial cells. *Memorias Do Instituto Oswaldo Cruz*, **2002**, 97, 517-22	2.6	5
89	Low tidal volume mechanical ventilation and oxidative stress in healthy mouse lungs. *Jornal Brasileiro De Pneumologia*, **2012**, 38, 98-104	1.1	5
88	Type I and type III collagens in cutaneous mucinosis. *American Journal of Dermatopathology*, **1998**, 20, 41-7	0.9	5
87	Bone marrow transplant donor recruitment strategies to maximize, optimize, and equalize recipient chances of an acceptable match. *Revista Brasileira De Hematologia E Hemoterapia*, **2017**, 39, 177-179		4
86	Soluble CD30, Acute Rejection, and Graft Survival: Pre- and 6-Month Post-Transplant Determinations-When Is the Best Time to Measure?. *Transplantation Proceedings*, **2018**, 50, 728-736	1.1	4
85	Elastase modifies bleomycin-induced pulmonary fibrosis in mice. *Acta Histochemica*, **2016**, 118, 203-12	2	4
84	Laminin expression during bone marrow mononuclear cell transplantation in hepatectomized rats. *Cell Biology International*, **2008**, 32, 1014-8	4.5	4

83	The discovery of the HLA-DQB1*02:02:13 allele, found in a Brazilian individual. *Hla*, **2020**, 96, 656-657	1.9	4
82	Radiofrequency Ablation for Axial Reflux Associated with Foam Sclerotherapy for Varicosities in One-Step Approach: A Prospective Cohort Study Comprising Large Diameters Saphenous Veins. *Vascular Health and Risk Management*, **2021**, 17, 379-387	4.4	4
81	Clinical and laboratory characteristics in outpatient diagnosis of COVID-19 in healthcare professionals in Rio de Janeiro, Brazil. *Journal of Clinical Pathology*, **2021**,	3.9	4
80	Lack of association between single-nucleotide polymorphisms of pro- and anti-inflammatory cytokines and HTLV-1-associated myelopathy / tropical spastic paraparesis development in patients from Rio de Janeiro, Brazil. *BMC Infectious Diseases*, **2018**, 18, 593	4	4
79	The incidence and geographical spread of SARS-CoV-2 in Rio de Janeiro, Brazil based on RT-PCR test results. *Revista Da Sociedade Brasileira De Medicina Tropical*, **2021**, 54, e07792020	1.5	4
78	Genomic ancestry as a risk factor for diabetic retinopathy in patients with type 1 diabetes from an admixed population: a nested case-control study in Brazil. *Acta Diabetologica*, **2020**, 57, 937-945	3.9	3
77	Evaluation Of Polymorphisms And Their Relationship With Chronic Obstructive Pulmonary Disease Phenotypes. *International Journal of COPD*, **2019**, 14, 2267-2272	3	3
76	Identification of the novel HLA-C*05:01:49 allele in a Brazilian candidate donor for bone marrow donation. *Hla*, **2019**, 94, 454-455	1.9	3
75	Association of cytokine gene polymorphisms with hepatitis C virus infection in a population from Rio de Janeiro, Brazil. *Hepatic Medicine: Evidence and Research*, **2015**, 7, 71-9	3.4	3
74	Prevalence of hepatitis B and C markers in a population of an urban university in Rio de Janeiro, Brazil: a cross-sectional study. *Annals of Hepatology*, **2015**, 14, 815-25	3.1	3
73	Human leucocyte antigen frequency in a miscegenated population presenting with seborrhoeic dermatitis. *Journal of the European Academy of Dermatology and Venereology*, **2014**, 28, 1576-7	4.6	3
72	Contractile cells and fibrillin-1 distribution is disturbed in terminal villi of placentae from patients with preeclampsia and systemic lupus erythematosus. *Placenta*, **2006**, 27, 234-43	3.4	3
71	Molecular and morphologic analyses of expression of ESX1L in different stages of human placental development. *Journal of Cellular and Molecular Medicine*, **2004**, 8, 545-50	5.6	3
70	The novel HLA-A allele, HLA-A*24:516, first described in two unrelated Brazilian individuals. *Hla*, **2021**, 97, 450-451	1.9	3
69	The discovery of the first HLA-DQA1*01:01:02 variant, DQA1*01:01:02:02, found in a Brazilian individual. *Hla*, **2020**, 96, 115-116	1.9	3
68	Two novel HLA-DQA1*03:03:01 variants identified in Brazilian individuals: DQA1*03:03:01:13 and DQA1*03:03:01:14. *Hla*, **2020**, 96, 747-748	1.9	3
67	Two novel HLA-DPA1*01:03:01 variants identified in Brazilian individuals: DPA1*01:03:01:38 and DPA1*01:03:01:39. *Hla*, **2020**, 96, 755-756	1.9	3
66	The novel HLA-DPB1 allele, HLA-DPB1*04:01:51, first described in a Brazilian individual. *Hla*, **2021**, 98, 85-86	1.9	3

65	The novel HLA-DPA1 allele, HLA-DPA1*04:03, first described in a Brazilian individual. *Hla*, **2021**, 98, 81-82	1.9	3
64	Characterization of the first HLA-B*15:31 variant, B*15:31:01:02, found in a Brazilian individual. *Hla*, **2019**, 94, 529-530	1.9	3
63	The novel HLA-A allele, HLA-A*02:952, first described in a Brazilian individual. *Hla*, **2021**, 97, 438-439	1.9	3
62	Three novel HLA-DQB1 alleles identified in Brazilian individuals by next-generation sequencing. *Hla* , **2021**, 97, 472-473	1.9	3
61	Three novel HLA-DQA1 alleles identified in Brazilian individuals by next-generation sequencing. *Hla* , **2021**, 98, 74-75	1.9	3
60	Pulmonary Emphysema Cross-Linking with Pulmonary Fibrosis and Vice Versa: a Non-usual Experimental Intervention with Elastase and Bleomycin. *Inflammation*, **2017**, 40, 1487-1496	5.1	2
59	Analysis of Post-Sample Collection EDTA Effects on Mean Platelet Volume Values in Relation to Overweight and Obese Patient Status. *Acta Haematologica*, **2019**, 142, 149-153	2.7	2
58	Analysis of filaggrin 2 gene polymorphisms in patients with atopic dermatitis. *Anais Brasileiros De Dermatologia*, **2020**, 95, 173-179	1.6	2
57	Characterization of three novel HLA-DPA1*02:01:01 variants, identified in Brazilian individuals. *Hla*, **2020**, 95, 84-85	1.9	2
56	Characterization of two novel HLA-DQB1*05:01:01 variants, identified in Brazilian individuals. *Hla*, **2020**, 95, 586-587	1.9	2
55	Characterization of two novel HLA-DQA1*03:03:01 variants, identified in Brazilian individuals. *Hla*, **2020**, 95, 583-584	1.9	2
54	The novel HLA-A*02:916 allele identified in a Brazilian candidate donor for bone marrow donation. *Hla*, **2020**, 96, 89-90	1.9	2
53	The novel HLA-A*31:177 allele identified in a Brazilian candidate donor for bone marrow donation. *Hla*, **2020**, 96, 90-91	1.9	2
52	Characterization of two novel HLA-DQB1*06:02:01 variants, identified in Brazilian individuals. *Hla*, **2020**, 95, 587-588	1.9	2
51	Association between KIR genotypes and HLA-B alleles on viral load in Southern Brazilian individuals infected by HIV-1 subtypes B and C. *Human Immunology*, **2016**, 77, 854-860	2.3	2
50	Identification of the new HLA-A*30:159 allele in a Brazilian candidate donor for bone marrow donation. *Hla*, **2019**, 94, 441-442	1.9	2
49	Identification of the new HLA-A*24:02:131 allele in a Brazilian candidate donor for bone marrow donation. *Hla*, **2019**, 94, 440-441	1.9	2
48	Characterization of the first HLA-DQA1*01:05:01 variant, DQA1*01:05:01:02, found in a Brazilian individual. *Hla*, **2019**, 94, 465-466	1.9	2

47	Characterization of an HLA-B*55:01:01 variant, HLA-B*55:01:01:14, identified in a Brazilian individual. *Hla*, **2019**, 94, 449-450	1.9	2
46	Characterization of four novel HLA-DPA1*01:03:01 variants, identified in Brazilian individuals. *Hla*, **2019**, 94, 546-547	1.9	2
45	Characterization of three novel HLA-DQA1*03:03:01 variants, identified in Brazilian individuals. *Hla*, **2019**, 94, 542-543	1.9	2
44	Characterization of an HLA-B*15:10:01 variant, HLA-B*15:10:01:05, identified in a Brazilian individual. *Hla*, **2019**, 94, 528-529	1.9	2
43	Special stains for extracellular matrix. *Methods in Molecular Biology*, **2010**, 611, 131-40	1.4	2
42	HLA antigens in individuals with down syndrome and alopecia areata. *World Journal of Clinical Cases* , **2014**, 2, 541-5	1.6	2
41	Characterization of an HLA-C*03:04:01 variant, HLA-C*03:04:01:39, identified in a Brazilian individual. *Hla*, **2020**, 95, 55-56	1.9	2
40	Characterization of the first HLA-DPA1*04:02 variant, DPA1*04:02:01:02, found in a Brazilian individual. *Hla*, **2020**, 95, 90-91	1.9	2
39	Characterization of an HLA-C*04:01:01 variant, HLA-C*04:01:01:76, identified in a Brazilian individual. *Hla*, **2020**, 95, 141-142	1.9	2
38	Characterization and confirmation of the HLA-DQA1*04:01:01:09 allele, identified in a Brazilian individual. *Hla*, **2020**, 95, 153-154	1.9	2
37	Identification of the novel HLA-A*30:162 allele in a Brazilian candidate donor for bone marrow donation. *Hla*, **2020**, 95, 208-209	1.9	2
36	Identification of the novel HLA-DQA1*02:11 allele in a Brazilian candidate donor for bone marrow donation. *Hla*, **2020**, 95, 228-229	1.9	2
35	Characterization of two novel HLA-DQA1*05:05:01 variants, identified in Brazilian individuals. *Hla*, **2020**, 95, 230-231	1.9	2
34	The novel HLA-A allele, HLA-A*68:272, first described in a Brazilian individual. *Hla*, **2021**, 98, 228-229	1.9	2
33	The novel HLA-DQA1 allele, HLA-DQA1*03:03:05, first described in a Brazilian individual. *Hla*, **2021**, 98, 407-408	1.9	2
32	Ultrastructural localization of anionic sites and lectin-binding sites in sarcoid human alveolar macrophages during interaction with T-lymphocytes. *Journal of Submicroscopic Cytology and Pathology*, **1999**, 31, 131-5		2
31	The novel HLA-A allele, HLA-A*02:01:202, first described in a Brazilian individual.. *Hla*, **2021**,	1.9	2
30	The novel HLA-A allele, HLA-A*29:158, first described in two Brazilian individuals. *Hla*, **2021**,	1.9	2

29	The novel HLA-A allele, HLA-A*33:221, first described in a Brazilian individual. *Hla*, **2021**,	1.9	2
28	Influence of genomic ancestry and self-reported color-race in CKD in a nationwide admixed sample of Brazilian patients with type 1 diabetes. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, **2019**, 12, 1831-1840	3.4	1
27	Genomic ancestry and glycemic control in adolescents with type 1 diabetes: A multicenter study in Brazil. *Pediatric Diabetes*, **2020**, 21, 727-734	3.6	1
26	Does ancestry influence health-related quality of life in type 1 diabetes patients? A nationwide study in Brazil. *Acta Diabetologica*, **2018**, 55, 377-385	3.9	1
25	Genetic ancestry of patients with porphyria cutanea tarda in a country with mixed races: a cross-sectional study (Rio de Janeiro - Brazil). *Anais Brasileiros De Dermatologia*, **2018**, 93, 148-150	1.6	1
24	Ready-to-drink Matte tea (diet and regular) increased life span and pulmonary health in aged mice. *Food Research International*, **2013**, 54, 675-682	7	1
23	In vitro radioautographic studies of the biodistribution of radiopharmaceuticals on blood elements. *Brazilian Journal of Medical and Biological Research*, **1998**, 31, 303-6	2.8	1
22	Distribution of elastic system fibres in human fetal liver. *Journal of Anatomy*, **1996**, 188 (Pt 3), 645-50	2.9	1
21	Modeling the initial phase of SARS-CoV-2 deposition in the respiratory tract mimicked by the 11C radionuclide		1
20	Characterization of two novel HLA-DQA1*05:05:01 variants, identified in Brazilian individuals. *Hla*, **2020**, 95, 75-76	1.9	1
19	Glomerular filtration rate estimated by the Chronic Kidney Disease Epidemiology Collaboration (CKD-EPI) equation in type 1 diabetes based on genomic ancestry. *Diabetology and Metabolic Syndrome*, **2020**, 12, 71	5.6	1
18	Severe cutaneous adverse drug reactions: diagnostic approach and genetic study in a Brazilian case series. *European Annals of Allergy and Clinical Immunology*, **2021**,	1.3	1
17	Association of HLA Alleles and HLA Haplotypes with Psoriasis, Psoriatic Arthritis and Disease Severity in a Miscegenated Population. *Psoriasis: Targets and Therapy*, **2021**, 11, 41-51	2.4	1
16	Genetic ancestry inferred from autosomal and Y chromosome markers and HLA genotypes in Type 1 Diabetes from an admixed Brazilian population. *Scientific Reports*, **2021**, 11, 14157	4.9	1
15	Genomic ancestry and metabolic syndrome in individuals with type 1 diabetes from an admixed population: a multicentre, cross-sectional study in Brazil. *Diabetic Medicine*, **2021**, 38, e14400	3.5	1
14	SLC40A1 and CP single nucleotide polymorphisms in porphyria cutanea tarda patients of mixed ancestry. *Annals of Human Genetics*, **2018**, 82, 300-303	2.2	1
13	Modeling the initial phase of SARS-CoV-2 deposition in the respiratory tract mimicked by the 11C radionuclide. *PLoS ONE*, **2021**, 16, e0245019	3.7	1
12	Ultrastructural study of expression of adhesion molecules between blood monocytes and alveolar macrophages from patients with pulmonary sarcoidosis. *Journal of Submicroscopic Cytology and Pathology*, **2001**, 33, 419-24		1

11	Differential expression of laminin isoform (alpha2), integrins (alpha3beta1 and alpha6beta4) and cytokeratin 20 in H. pylori gastritis. *Histology and Histopathology*, **2001**, 16, 1021-9	1.4	1
10	Mate Tea **2013**, 161-170		0
9	Human Leukocyte Antigens class II (HLA II) gene profile from an admixed population of patients with type 1 diabetes with severe diabetic retinopathy: a nested case-control study in Brazil. *Diabetology and Metabolic Syndrome*, **2021**, 13, 83	5.6	0
8	SNPs, adipokynes and adiposity in children with asthma.. *Journal of Asthma*, **2022**, 1-21	1.9	0
7	Acute cellular rejection and HLA mismatch in heart transplantation: insights from a developing country. *Clinical Transplantation*, **2016**, 30, 1178-81	3.8	
6	OSTEOPONTIN EXPRESSION IN COCULTURE OF DIFFERENTIATING RAT FETAL SKELETAL FIBROBLASTS AND MYOBLASTS. *In Vitro Cellular and Developmental Biology - Animal*, **2006**, 42, 4	2.6	
5	Morphological and morphometrical analysis of schistosomal granuloma degradation. *Experimental and Toxicologic Pathology*, **1993**, 45, 121-8		
4	NGS-based typings for 7 HLA loci in two populations from Barra Mansa, RJ, Brazil. *Human Immunology*, **2021**, 82, 1-2	2.3	
3	NGS-based typings for 7 HLA loci in three populations from Rio de Janeiro, RJ, Brazil. *Human Immunology*, **2021**, 82, 3-4	2.3	
2	SARS-COV-2 detection in saliva and nasopharyngeal swabs using RT-PCR was similar.. *Brazilian Dental Journal*, **2022**, 33, 68-72	1.9	
1	HLA Genotypes and Type 1 Diabetes and Its Relationship to Reported Race/Skin Color in Their Relatives: A Brazilian Multicenter Study. *Genes*, **2022**, 13, 972	4.2	