

Gilberto Vargas-Alarcon

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

243 papers	3,576 citations	31 h-index	42 g-index
274 ext. papers	4,118 ext. citations	3.6 avg, IF	4.87 L-index

#	Paper	IF	Citations
243	Catechol-O-methyltransferase gene haplotypes in Mexican and Spanish patients with fibromyalgia. <i>Arthritis Research and Therapy</i> , 2007 , 9, R110	5.7	126
242	Adipose Tissue in Metabolic Syndrome: Onset and Progression of Atherosclerosis. <i>Archives of Medical Research</i> , 2015 , 46, 392-407	6.6	70
241	HLA-DR antigen frequencies in Mexican patients with dengue virus infection: HLA-DR4 as a possible genetic resistance factor for dengue hemorrhagic fever. <i>Human Immunology</i> , 2002 , 63, 1039-44	2.3	70
240	Association of adrenergic receptor gene polymorphisms with different fibromyalgia syndrome domains. <i>Arthritis and Rheumatism</i> , 2009 , 60, 2169-73		65
239	HLA class I and class II haplotypes in admixed families from several regions of Mexico. <i>Molecular Immunology</i> , 2008 , 45, 1171-8	4.3	62
238	A SCN9A gene-encoded dorsal root ganglia sodium channel polymorphism associated with severe fibromyalgia. <i>BMC Musculoskeletal Disorders</i> , 2012 , 13, 23	2.8	58
237	Genetic admixture and diversity estimations in the Mexican Mestizo population from Mexico City using 15 STR polymorphic markers. <i>Forensic Science International: Genetics</i> , 2008 , 2, e37-9	4.3	57
236	HLA class I and class II conserved extended haplotypes and their fragments or blocks in Mexicans: implications for the study of genetic diversity in admixed populations. <i>PLoS ONE</i> , 2013 , 8, e74442	3.7	55
235	Further evidence of the role of HLA-DR4 in the genetic susceptibility to actinic prurigo. <i>Journal of the American Academy of Dermatology</i> , 1997 , 36, 935-7	4.5	54
234	Tumor necrosis factor-alpha promoter polymorphisms in Mexican patients with rheumatic heart disease. <i>Journal of Autoimmunity</i> , 2003 , 21, 59-63	15.5	54
233	Role of adiponectin and free fatty acids on the association between abdominal visceral fat and insulin resistance. <i>Cardiovascular Diabetology</i> , 2015 , 14, 20	8.7	52
232	The ABCA1 gene R230C variant is associated with decreased risk of premature coronary artery disease: the genetics of atherosclerotic disease (GEA) study. <i>PLoS ONE</i> , 2012 , 7, e49285	3.7	51
231	Tumor necrosis factor-alpha -308 promoter polymorphism contributes independently to HLA alleles in the severity of rheumatoid arthritis in Mexicans. <i>Journal of Autoimmunity</i> , 2005 , 24, 63-8	15.5	47
230	Clinical and genetic heterogeneity in Mexican patients with ulcerative colitis. <i>Human Immunology</i> , 2003 , 64, 119-23	2.3	43
229	Association of HLA-DR5 (possibly DRB1*1201) with the primary antiphospholipid syndrome in Mexican patients. <i>Arthritis and Rheumatism</i> , 1995 , 38, 1340-1		41
228	Transporter associated with antigen processing (TAP) 1 gene polymorphisms in patients with hypersensitivity pneumonitis. <i>Experimental and Molecular Pathology</i> , 2008 , 84, 173-7	4.4	39
227	Interleukin 1 β (IL-1 β) and IL-1 antagonist receptor (IL-1RN) gene polymorphisms are associated with the genetic susceptibility and steroid dependence in patients with ulcerative colitis. <i>Journal of Clinical Gastroenterology</i> , 2011 , 45, 531-5	3	38

226	Distribution of paraoxonase PON1 gene polymorphisms in Mexican populations. Its role in the lipid profile. <i>Experimental and Molecular Pathology</i> , 2006 , 80, 85-90	4.4	38
225	MCP-1, RANTES, and SDF-1 polymorphisms in Mexican patients with systemic lupus erythematosus. <i>Human Immunology</i> , 2007 , 68, 980-5	2.3	38
224	Tumor necrosis factor-alpha promoter polymorphism in Mexican patients with Chagas Disease. <i>Immunology Letters</i> , 2005 , 98, 97-102	4.1	38
223	Comparison distribution of HLA-B alleles in mexican patients with takayasu arteritis and tuberculosis. <i>Human Immunology</i> , 2007 , 68, 449-53	2.3	37
222	Tumor necrosis factor-alpha promoter polymorphisms in Mexican patients with spondyloarthritis. <i>Human Immunology</i> , 2006 , 67, 826-32	2.3	36
221	Variants in toll-like receptor 9 gene influence susceptibility to tuberculosis in a Mexican population. <i>Journal of Translational Medicine</i> , 2013 , 11, 220	8.5	35
220	Effect of HLA-B and HLA-DR genes on susceptibility to and severity of spondyloarthropathies in Mexican patients. <i>Annals of the Rheumatic Diseases</i> , 2002 , 61, 714-7	2.4	35
219	Origin of Mexican Nahuas (Aztecs) according to HLA genes and their relationships with worldwide populations. <i>Molecular Immunology</i> , 2007 , 44, 747-55	4.3	34
218	The Effect of Resveratrol and Quercetin Treatment on PPAR Mediated Uncoupling Protein (UCP-) 1, 2, and 3 Expression in Visceral White Adipose Tissue from Metabolic Syndrome Rats. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	33
217	MHC class II alleles in Mexican patients with rheumatic heart disease. <i>International Journal of Cardiology</i> , 2003 , 92, 49-54	3.2	32
216	MHC class I and class II genes in Mexican patients with Chagas disease. <i>Human Immunology</i> , 2004 , 65, 60-5	2.3	32
215	Class II allele and haplotype frequencies in Mexican systemic lupus erythematosus patients: the relevance of considering homologous chromosomes in determining susceptibility. <i>Human Immunology</i> , 2001 , 62, 814-20	2.3	32
214	HLA class I and II polymorphisms in Mexican Mestizo patients with dengue fever. <i>Acta Tropica</i> , 2009 , 112, 193-7	3.2	31
213	Polymorphisms in the promoter region of tumor necrosis factor alpha (TNF-alpha) and the HLA-DRB1 locus in Mexican mestizo patients with ulcerative colitis. <i>Immunology Letters</i> , 2004 , 95, 31-5	4.1	31
212	Serum magnesium is inversely associated with coronary artery calcification in the Genetics of Atherosclerotic Disease (GEA) study. <i>Nutrition Journal</i> , 2016 , 15, 22	4.3	30
211	Protective KIR-HLA interactions for HCV infection in intravenous drug users. <i>Molecular Immunology</i> , 2009 , 46, 2723-7	4.3	30
210	Vitamin D and its effects on cardiovascular diseases: a comprehensive review. <i>Korean Journal of Internal Medicine</i> , 2016 , 31, 1018-1029	2.5	30
209	Primate Mhc-E and -G alleles. <i>Immunogenetics</i> , 1997 , 46, 251-66	3.2	29

208	The Arg389Gly beta1-adrenergic receptor gene polymorphism and susceptibility to faint during head-up tilt test. <i>Europace</i> , 2007 , 9, 585-8	3.9	28
207	Interleukin 35 Polymorphisms Are Associated with Decreased Risk of Premature Coronary Artery Disease, Metabolic Parameters, and IL-35 Levels: The Genetics of Atherosclerotic Disease (GEA) Study. <i>Mediators of Inflammation</i> , 2017 , 2017, 6012795	4.3	27
206	Association study of LMP gene polymorphisms in Mexican patients with spondyloarthritis. <i>Human Immunology</i> , 2004 , 65, 1437-42	2.3	27
205	Variability in genes related to SARS-CoV-2 entry into host cells (ACE2, TMPRSS2, TMPRSS11A, ELANE, and CTSL) and its potential use in association studies. <i>Life Sciences</i> , 2020 , 260, 118313	6.8	27
204	Association of the I148M/PNPLA3 (rs738409) polymorphism with premature coronary artery disease, fatty liver, and insulin resistance in type 2 diabetic patients and healthy controls. The GEA study. <i>Immunobiology</i> , 2017 , 222, 960-966	3.4	26
203	Protective role of interleukin-19 gene polymorphisms in patients with ulcerative colitis. <i>Human Immunology</i> , 2011 , 72, 1029-32	2.3	25
202	HLA genes in Mexican Teeneks: HLA genetic relationship with other worldwide populations. <i>Molecular Immunology</i> , 2006 , 43, 790-9	4.3	25
201	DNA sequencing of HLA-B alleles in Mexican patients with Takayasu arteritis. <i>International Journal of Cardiology</i> , 2000 , 75 Suppl 1, S117-22	3.2	25
200	HLA-DR4 allele frequencies on Indian and Mestizo population from Mexico. <i>Human Immunology</i> , 2000 , 61, 341-4	2.3	25
199	The matrix metalloproteinase 2-1575 gene polymorphism is associated with the risk of developing myocardial infarction in Mexican patients. <i>Journal of Atherosclerosis and Thrombosis</i> , 2012 , 19, 718-27	4	24
198	Lipid plasma concentrations of HDL subclasses determined by enzymatic staining on polyacrylamide electrophoresis gels in children with metabolic syndrome. <i>Clinica Chimica Acta</i> , 2011 , 412, 292-8	6.2	24
197	Rosiglitazone modifies HDL structure and increases HDL-apo AI synthesis and catabolic rates. <i>Clinica Chimica Acta</i> , 2009 , 401, 37-41	6.2	24
196	HLA-DR6 (possibly DRB1*1301) is associated with susceptibility to Takayasu arteritis in Mexicans. <i>Heart and Vessels</i> , 1996 , 11, 277-80	2.1	24
195	Tumor necrosis factor alpha promoter polymorphisms in Mexican patients with dengue fever. <i>Acta Tropica</i> , 2011 , 120, 67-71	3.2	23
194	The risk of developing cervical cancer in Mexican women is associated to CYP1A1 MspI polymorphism. <i>European Journal of Cancer</i> , 2007 , 43, 1590-5	7.5	23
193	Description of a new HLA-E (E*01031) allele and its frequency in the Spanish population. <i>Human Immunology</i> , 1997 , 54, 69-73	2.3	22
192	HLA-DR association with the genetic susceptibility to develop ashy dermatosis in Mexican Mestizo patients. <i>Journal of the American Academy of Dermatology</i> , 2007 , 56, 617-20	4.5	22
191	An Increased Frequency in HLA Class I Alleles and Haplotypes Suggests Genetic Susceptibility to Influenza A (H1N1) 2009 Pandemic: A Case-Control Study. <i>Journal of Immunology Research</i> , 2018 , 2018, 3174868	4.5	22

190	Alleles and haplotypes of the interleukin 10 gene polymorphisms are associated with risk of developing acute coronary syndrome in Mexican patients. <i>Cytokine</i> , 2011 , 55, 29-33	4	21
189	Enzymatic assessment of cholesterol on electrophoresis gels for estimating HDL size distribution and plasma concentrations of HDL subclasses. <i>Journal of Lipid Research</i> , 2010 , 51, 1610-7	6.3	21
188	Association between IL-1B and IL-1RN gene polymorphisms and ChagasDisease development susceptibility. <i>Immunological Investigations</i> , 2009 , 38, 231-9	2.9	21
187	HLA genes in Cubans and the detection of Amerindian alleles. <i>Molecular Immunology</i> , 2007 , 44, 2426-35	4.3	21
186	Angiotensin-converting enzyme gene (ACE) insertion/deletion polymorphism in Mexican populations. <i>Human Biology</i> , 2003 , 75, 889-96	1.2	21
185	Distribution of HLA-B alleles in Mexican Amerindian populations. <i>Immunogenetics</i> , 2003 , 54, 756-60	3.2	21
184	Interleukin-27 polymorphisms are associated with premature coronary artery disease and metabolic parameters in the Mexican population: the genetics of atherosclerotic disease (GEA) Mexican study. <i>Oncotarget</i> , 2017 , 8, 64459-64470	3.3	21
183	Distribution of the IL-1RN, IL-6, IL-10, INF- γ and TNF- α Gene Polymorphisms in the Mexican Population. <i>Genetic Testing and Molecular Biomarkers</i> , 2012 , 16, 1246-53	1.6	20
182	Single nucleotide polymorphisms within LIPA (Lysosomal Acid Lipase A) gene are associated with susceptibility to premature coronary artery disease. a replication in the genetic of atherosclerotic disease (GEA) Mexican study. <i>PLoS ONE</i> , 2013 , 8, e74703	3.7	20
181	Frequencies of HLA-A and HLA-B alleles in a Mexico City mestizo sample. <i>American Journal of Human Biology</i> , 1997 , 9, 1-5	2.7	20
180	A high-throughput multiplexed microfluidic device for COVID-19 serology assays. <i>Lab on A Chip</i> , 2021 , 21, 93-104	7.2	20
179	C3435T polymorphism of the ABCB1 gene is associated with poor clopidogrel responsiveness in a Mexican population undergoing percutaneous coronary intervention. <i>Thrombosis Research</i> , 2015 , 136, 894-8	8.2	19
178	HLA Class I and II Blocks Are Associated to Susceptibility, Clinical Subtypes and Autoantibodies in Mexican Systemic Sclerosis (SSc) Patients. <i>PLoS ONE</i> , 2015 , 10, e0126727	3.7	19
177	Analysis of HLA-B15 and HLA-B27 in spondyloarthritis with peripheral and axial clinical patterns. <i>BMJ Open</i> , 2015 , 5, e009092	3	19
176	Distribution of HLA class II alleles and haplotypes in Mexican Mestizo population: comparison with other populations. <i>Immunological Investigations</i> , 2010 , 39, 268-83	2.9	19
175	Interleukin 1 receptor antagonist polymorphisms are associated with the risk of developing acute coronary syndrome in Mexicans. <i>Immunology Letters</i> , 2010 , 133, 106-11	4.1	19
174	Different evolutionary pathway of B*570101 and B*5801 (B17 group) alleles based in intron sequences. <i>Immunogenetics</i> , 2004 , 55, 866-72	3.2	19
173	Familial collapsing glomerulopathy: clinical, pathological and immunogenetic features. <i>Kidney International</i> , 2003 , 63, 233-9	9.9	19

172	Comparative study of the residues 63 and 67 on the HLA-B molecule in patients with Takayasu's Arteritis. <i>Immunology Letters</i> , 2005 , 96, 225-9	4.1	19
171	Distribution of ABCB1, CYP3A5, CYP2C19, and P2RY12 gene polymorphisms in a Mexican Mestizos population. <i>Molecular Biology Reports</i> , 2014 , 41, 7023-9	2.8	18
170	The interleukin 6 -572 G>C (rs1800796) polymorphism is associated with the risk of developing acute coronary syndrome. <i>Genetic Testing and Molecular Biomarkers</i> , 2010 , 14, 759-63	1.6	18
169	HLA-DR7 in association with chlorpromazine-induced lupus anticoagulant (LA). <i>Journal of Autoimmunity</i> , 1997 , 10, 579-83	15.5	18
168	Description of a novel HLA-B35 (B*3514) allele found in a Mexican family of Nahua Aztec descent. <i>Human Immunology</i> , 1996 , 45, 148-51	2.3	18
167	Association of Nuclear Factor-Erythroid 2-Related Factor 2, Thioredoxin Interacting Protein, and Heme Oxygenase-1 Gene Polymorphisms with Diabetes and Obesity in Mexican Patients. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 7367641	6.7	18
166	Protective role of Interleukin 27 (IL-27) gene polymorphisms in patients with ulcerative colitis. <i>Immunology Letters</i> , 2016 , 172, 79-83	4.1	18
165	Low concentrations of phospholipids and plasma HDL cholesterol subclasses in asymptomatic subjects with high coronary calcium scores. <i>Atherosclerosis</i> , 2015 , 238, 250-5	3.1	16
164	The TGF- β 1 and IL-10 gene polymorphisms are associated with risk of developing silent myocardial ischemia in the diabetic patients. <i>Immunology Letters</i> , 2013 , 156, 18-22	4.1	16
163	High resolution human leukocyte antigen (HLA) class I and class II allele typing in Mexican mestizo women with sporadic breast cancer: case-control study. <i>BMC Cancer</i> , 2009 , 9, 48	4.8	16
162	The interleukin 1B-511 polymorphism is associated with the risk of developing restenosis after coronary stenting in Mexican patients. <i>Human Immunology</i> , 2008 , 69, 116-21	2.3	16
161	The rs7044343 Polymorphism of the Interleukin 33 Gene Is Associated with Decreased Risk of Developing Premature Coronary Artery Disease and Central Obesity, and Could Be Involved in Regulating the Production of IL-33. <i>PLoS ONE</i> , 2017 , 12, e0168828	3.7	16
160	Single nucleotide polymorphisms of the angiotensin-converting enzyme (ACE) gene are associated with essential hypertension and increased ACE enzyme levels in Mexican individuals. <i>PLoS ONE</i> , 2013 , 8, e65700	3.7	15
159	PHACTR1 Gene Polymorphism Is Associated with Increased Risk of Developing Premature Coronary Artery Disease in Mexican Population. <i>International Journal of Environmental Research and Public Health</i> , 2016 , 13,	4.6	15
158	Interleukin-17A gene haplotypes are associated with risk of premature coronary artery disease in Mexican patients from the Genetics of Atherosclerotic Disease (GEA) study. <i>PLoS ONE</i> , 2015 , 10, e0114943	3.7	14
157	Hepatic lipase (LIPC) C-514T gene polymorphism is associated with cardiometabolic parameters and cardiovascular risk factors but not with fatty liver in Mexican population. <i>Experimental and Molecular Pathology</i> , 2015 , 98, 93-8	4.4	14
156	MHC class II genes in Mexican patients with idiopathic dilated cardiomyopathy. <i>Experimental and Molecular Pathology</i> , 2007 , 82, 49-52	4.4	14
155	LMP2 and LMP7 gene polymorphism in Mexican populations: Mestizos and Amerindians. <i>Genes and Immunity</i> , 2002 , 3, 373-7	4.4	14

154	The T29C (rs1800470) polymorphism of the transforming growth factor- β (TGF- β) gene is associated with restenosis after coronary stenting in Mexican patients. <i>Experimental and Molecular Pathology</i> , 2015 , 98, 13-7	4.4	13
153	Shift of high-density lipoprotein size distribution toward large particles in patients with proteinuria. <i>Clinica Chimica Acta</i> , 2012 , 414, 241-5	6.2	13
152	The interleukin-1 gene cluster polymorphisms are associated with Takayasu's arteritis in Mexican patients. <i>Journal of Interferon and Cytokine Research</i> , 2013 , 33, 369-75	3.5	13
151	Human leukocyte antigens I and II haplotypes associated with human papillomavirus 16-positive invasive cervical cancer in Mexican women. <i>International Journal of Gynecological Cancer</i> , 2009 , 19, 1099-1106	3.5	13
150	HLA-DRB and HLA-DQB loci in the genetic susceptibility to develop glaucoma in Mexicans. <i>American Journal of Ophthalmology</i> , 1999 , 128, 297-300	4.9	13
149	Complotype SC30 is associated with susceptibility to develop ulcerative colitis in Mexicans. <i>Journal of Clinical Gastroenterology</i> , 1998 , 27, 178-9	3	13
148	The HIF1A rs2057482 polymorphism is associated with risk of developing premature coronary artery disease and with some metabolic and cardiovascular risk factors. The Genetics of Atherosclerotic Disease (GEA) Mexican Study. <i>Experimental and Molecular Pathology</i> , 2014 , 96, 405-10	4.4	12
147	Association of the interleukin 15 (IL-15) gene polymorphisms with the risk of developing ulcerative colitis in Mexican individuals. <i>Molecular Biology Reports</i> , 2014 , 41, 2171-6	2.8	12
146	HLA-DR allele frequencies in Mexican mestizos with autoimmune liver diseases including overlap syndromes. <i>Immunological Investigations</i> , 2009 , 38, 276-83	2.9	12
145	Association of angiotensin II type 1-receptor gene polymorphisms with the risk of developing hypertension in Mexican individuals. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2012 , 13, 133-40	3	12
144	Genetic features of Mexican women predisposing to cancer of the uterine cervix. <i>Human Pathology</i> , 1999 , 30, 626-8	3.7	12
143	Interleukin 6 (rs1800795) gene polymorphism is associated with cardiovascular diseases: a meta-analysis of 74 studies with 86,229 subjects. <i>EXCLI Journal</i> , 2019 , 18, 331-355	2.4	12
142	Monocyte chemoattractant protein-1 gene (MCP-1) polymorphisms are associated with risk of premature coronary artery disease in Mexican patients from the Genetics of Atherosclerotic Disease (GEA) study. <i>Immunology Letters</i> , 2015 , 167, 125-30	4.1	11
141	Association of interleukin-10 polymorphisms with risk factors of Alzheimer's disease and other dementias (SADEM study). <i>Immunology Letters</i> , 2016 , 177, 47-52	4.1	11
140	Increased HDL Size and Enhanced Apo A-I Catabolic Rates Are Associated With Doxorubicin-Induced Proteinuria in New Zealand White Rabbits. <i>Lipids</i> , 2016 , 51, 311-20	1.6	11
139	Early endothelial nitrosylation and increased abdominal adiposity in Wistar rats after long-term consumption of food fried in canola oil. <i>Nutrition</i> , 2014 , 30, 1055-60	4.8	11
138	Genetic polymorphisms of interleukin 20 (IL-20) in patients with ulcerative colitis. <i>Immunology Letters</i> , 2013 , 149, 50-3	4.1	11
137	PLA2G2A polymorphisms are associated with metabolic syndrome and type 2 diabetes mellitus. Results from the genetics of atherosclerotic disease Mexican study. <i>Immunobiology</i> , 2017 , 222, 967-972	3.4	11

136	Differential expression of osteopontin, and osteoprotegerin mRNA in epicardial adipose tissue between patients with severe coronary artery disease and aortic valvular stenosis: association with HDL subclasses. <i>Lipids in Health and Disease</i> , 2017 , 16, 156	4.4	11
135	Vascular Calcification: Current Genetics Underlying This Complex Phenomenon. <i>Chinese Medical Journal</i> , 2017 , 130, 1113-1121	2.9	11
134	Angiotensin-I-converting enzyme (ACE) insertion/deletion polymorphism in Mexican patients with coronary artery disease. Association with the disease but not with lipid levels. <i>Experimental and Molecular Pathology</i> , 2006 , 81, 131-5	4.4	11
133	Cytochrome P4501A1 polymorphisms in the Amerindian and Mestizo populations of Mexico. <i>Cell Biochemistry and Function</i> , 2005 , 23, 189-93	4.2	11
132	A new HLA-B35 (B * 3516) allele found in a Mexican of Nahua (Aztec) descent. <i>Immunogenetics</i> , 1996 , 43, 244-245	3.2	11
131	Genetic contributors to serum uric acid levels in Mexicans and their effect on premature coronary artery disease. <i>International Journal of Cardiology</i> , 2019 , 279, 168-173	3.2	11
130	Possible role of intronic polymorphisms in the PHACTR1 gene on the development of cardiovascular disease. <i>Medical Hypotheses</i> , 2016 , 97, 64-70	3.8	10
129	HDL-sphingomyelin reduction after weight loss by an energy-restricted diet is associated with the improvement of lipid profile, blood pressure, and decrease of insulin resistance in overweight/obese patients. <i>Clinica Chimica Acta</i> , 2016 , 454, 77-81	6.2	10
128	Identification of genetic variants in the TNF promoter associated with COPD secondary to tobacco smoking and its severity. <i>International Journal of COPD</i> , 2015 , 10, 1241-51	3	10
127	The Srb1+1050T allele is associated with metabolic syndrome in children but not with cholesteryl ester plasma concentrations of high-density lipoprotein subclasses. <i>Metabolic Syndrome and Related Disorders</i> , 2012 , 10, 110-6	2.6	10
126	Palmitic acid in HDL is associated to low apo A-I fractional catabolic rates in vivo. <i>Clinica Chimica Acta</i> , 2007 , 378, 53-8	6.2	10
125	Polymorphism and distribution of HLA-DR2 alleles in Mexican populations. <i>Human Immunology</i> , 2001 , 62, 286-91	2.3	10
124	Dipeptidylpeptidase-4 levels and DPP4 gene polymorphisms in patients with COVID-19. Association with disease and with severity. <i>Life Sciences</i> , 2021 , 276, 119410	6.8	10
123	Interaction between FTO rs9939609 and the Native American-origin ABCA1 rs9282541 affects BMI in the admixed Mexican population. <i>BMC Medical Genetics</i> , 2017 , 18, 46	2.1	9
122	Association of vitamin D receptor polymorphisms and nephrolithiasis: A meta-analysis. <i>Gene</i> , 2019 , 711, 143936	3.8	9
121	The IL-10-1082 (rs1800896) G allele is associated with a decreased risk of developing premature coronary artery disease and some IL-10 polymorphisms were associated with clinical and metabolic parameters. The GEA study. <i>Cytokine</i> , 2018 , 106, 12-18	4	9
120	Adipose tissue dysfunction increases fatty liver association with pre diabetes and newly diagnosed type 2 diabetes mellitus. <i>Diabetology and Metabolic Syndrome</i> , 2016 , 8, 73	5.6	9
119	Microencapsulated Pomegranate Reverts High-Density Lipoprotein (HDL)-Induced Endothelial Dysfunction and Reduces Postprandial Triglyceridemia in Women with Acute Coronary Syndrome. <i>Nutrients</i> , 2019 , 11,	6.7	9

118	The -974C>A (rs3087459) gene polymorphism in the endothelin gene (EDN1) is associated with risk of developing acute coronary syndrome in Mexican patients. <i>Gene</i> , 2014 , 542, 258-62	3.8	9
117	Haplotypes of the angiotensin-converting enzyme (ACE) gene are associated with coronary artery disease but not with restenosis after coronary stenting. <i>Experimental and Molecular Pathology</i> , 2014 , 97, 166-70	4.4	9
116	Small HDL subclasses become cholesterol-poor during postprandial period after a fat diet intake in subjects with high triglyceridemia increases. <i>Clinica Chimica Acta</i> , 2017 , 464, 98-105	6.2	9
115	Novel mutations in the transcriptional activator domain of the human TBX20 in patients with atrial septal defect. <i>BioMed Research International</i> , 2015 , 2015, 718786	3	9
114	Identification of Copy Number Variations in Isolated Tetralogy of Fallot. <i>Pediatric Cardiology</i> , 2015 , 36, 1642-6	2.1	9
113	Dietary fat and carbohydrate modulate the effect of the ATP-binding cassette A1 (ABCA1) R230C variant on metabolic risk parameters in premenopausal women from the Genetics of Atherosclerotic Disease (GEA) Study. <i>Nutrition and Metabolism</i> , 2015 , 12, 45	4.6	9
112	HLA genes in Wayu Amerindians from Colombia. <i>Immunological Investigations</i> , 2011 , 40, 92-100	2.9	9
111	Comparative study of the residues 63 and 67 on the HLA-B molecule in patients with Takayasu's arteritis and tuberculosis. <i>Cell Biochemistry and Function</i> , 2008 , 26, 820-3	4.2	9
110	HLA study on two Mexican Mestizo families with autoimmune thyroid disease. <i>Autoimmunity</i> , 2002 , 35, 265-9	3	9
109	Distribution of class I and class III MHC antigens in the Tarasco Amerindians. <i>Human Immunology</i> , 2002 , 63, 143-8	2.3	9
108	HDL-Mediated Lipid Influx to Endothelial Cells Contributes to Regulating Intercellular Adhesion Molecule (ICAM)-1 Expression and eNOS Phosphorylation. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	9
107	The NLRP3 and CASP1 gene polymorphisms are associated with developing of acute coronary syndrome: a case-control study. <i>Immunologic Research</i> , 2017 , 65, 862-868	4.3	8
106	The C4280A (rs5705) gene polymorphism of the renin (REN) gene is associated with risk of developing coronary artery disease, but not with restenosis after coronary stenting. <i>Experimental and Molecular Pathology</i> , 2015 , 99, 128-32	4.4	8
105	The interleukin-1 β 11 T>C (rs16944) gene polymorphism is associated with risk of developing silent myocardial ischemia in diabetic patients. <i>Immunology Letters</i> , 2015 , 168, 7-12	4.1	8
104	IL-24 gene polymorphisms are associated with cardiometabolic parameters and cardiovascular risk factors but not with premature coronary artery disease: the genetics of atherosclerotic disease Mexican study. <i>Journal of Interferon and Cytokine Research</i> , 2014 , 34, 659-66	3.5	8
103	Mixtec Mexican Amerindians: an HLA alleles study for America peopling, pharmacogenomics and transplantation. <i>Immunological Investigations</i> , 2014 , 43, 738-55	2.9	8
102	Tumor necrosis factor alpha and interleukin 10 promoter polymorphisms in Mexican patients with restenosis after coronary stenting. <i>Biochemical Genetics</i> , 2009 , 47, 707-16	2.4	8
101	Interleukin 27 polymorphisms, their association with insulin resistance and their contribution to subclinical atherosclerosis. The GEA Mexican study. <i>Cytokine</i> , 2019 , 114, 32-37	4	8

100	Association of Adiponectin with Subclinical Atherosclerosis in a Mexican-Mestizo Population. <i>Archives of Medical Research</i> , 2017 , 48, 73-78	6.6	7
99	Association of human leukocyte A, B, and DR antigens in Colombian patients with diagnosis of spondyloarthritis. <i>Clinical Rheumatology</i> , 2017 , 36, 953-958	3.9	7
98	HHIPL-1 (rs2895811) gene polymorphism is associated with cardiovascular risk factors and cardiometabolic parameters in Mexicans patients with myocardial infarction. <i>Gene</i> , 2018 , 663, 34-40	3.8	7
97	Characterization of immortalized human dermal microvascular endothelial cells (HMEC-1) for the study of HDL functionality. <i>Lipids in Health and Disease</i> , 2018 , 17, 44	4.4	7
96	Premature and severe cardiovascular disease in a Mexican male with markedly low high-density-lipoprotein-cholesterol levels and a mutation in the lecithin:cholesterol acyltransferase gene: a family study. <i>International Journal of Molecular Medicine</i> , 2014 , 33, 1570-6	4.4	7
95	IL-15 polymorphisms are associated with subclinical atherosclerosis and cardiovascular risk factors. The Genetics of Atherosclerosis Disease (GEA) Mexican Study. <i>Cytokine</i> , 2017 , 99, 173-178	4	7
94	The T>A (rs11646213) gene polymorphism of cadherin-13 (CDH13) gene is associated with decreased risk of developing hypertension in Mexican population. <i>Immunobiology</i> , 2017 , 222, 973-978	3.4	7
93	Atorvastatin and fenofibrate combination induces the predominance of the large HDL subclasses and increased apo AI fractional catabolic rates in New Zealand white rabbits with exogenous hypercholesterolemia. <i>Fundamental and Clinical Pharmacology</i> , 2015 , 29, 362-70	3.1	7
92	High-resolution HLA analysis of primary and secondary Sjögren's syndrome: a common immunogenetic background in Mexican patients. <i>Rheumatology International</i> , 2015 , 35, 643-9	3.6	7
91	No association found between the insertion/deletion of a 287-bp alu repeat sequence within intron 16 of the angiotensin-I-converting enzyme (ACE) gene in Mexican patients and binary restenosis after coronary stenting. <i>Clinica Chimica Acta</i> , 2008 , 397, 65-7	6.2	7
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88	Protective role of DDAH2 (rs805304) gene polymorphism in patients with myocardial infarction. <i>Experimental and Molecular Pathology</i> , 2014 , 97, 393-8	4.4	6
87	Value of EQ-5D in Mexican city older population with and without dementia (SADEM study). <i>International Journal of Geriatric Psychiatry</i> , 2014 , 29, 478-88	3.9	6
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85	HLA-class II genes in Mexican Amerindian Mayas: relatedness with Guatemalan Mayans and other populations. <i>Immunological Investigations</i> , 2011 , 40, 101-11	2.9	6
84	Depressive symptoms and APOE polymorphisms in an elderly population-based sample. <i>Psychiatric Genetics</i> , 2010 , 20, 215-20	2.9	6
83	Mixomas cardiacos y complejo de Carney. <i>Revista Espanola De Cardiologia</i> , 2008 , 61, 1205-1209	1.5	6

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80	CETP and LCAT Gene Polymorphisms Are Associated with High-Density Lipoprotein Subclasses and Acute Coronary Syndrome. <i>Lipids</i> , 2018 , 53, 157-166	1.6	5
79	C-reactive protein (CRP) polymorphisms and haplotypes are associated with SLE susceptibility and activity but not with serum CRP levels in Mexican population. <i>Clinical Rheumatology</i> , 2018 , 37, 1817-1824	2.9	5
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44	THE BRANCHED-CHAIN AMINO ACID TRANSAMINASE 1 -23C/G POLYMORPHISM CONFERS PROTECTION AGAINST ACUTE CORONARY SYNDROME. <i>Revista De Investigacion Clinica</i> , 2020 , 72, 19-24	1.6	2
43	Detecting polymorphisms in human longevity studies: HLA typing and SNP genotyping by amplicon sequencing. <i>Methods in Molecular Biology</i> , 2013 , 1048, 215-28	1.4	2
42	Toll-like receptor 4 gene polymorphisms and acute coronary syndrome: no association in a Mexican population. <i>Archivos De Cardiologia De Mexico</i> , 2013 , 83, 257-62	0.2	2
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