

Gilberto Vargas-Alarcon

List of Publications by Year in Descending Order

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Version: 2024-04-20

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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	and Gene Variants Are Associated With Severe Outcomes of COVID-19 in Men.. <i>Frontiers in Immunology</i> , 2022 , 13, 812940	8.4	1
242	FOXA3 Polymorphisms Are Associated with Metabolic Parameters in Individuals with Subclinical Atherosclerosis and Healthy ControlsThe GEA Mexican Study. <i>Biomolecules</i> , 2022 , 12, 601	5.9	
241	CASP1 Gene Polymorphisms and BAT1-NFKBIL-LTA-CASP1 GeneGene Interactions Are Associated with Restenosis after Coronary Stenting. <i>Biomolecules</i> , 2022 , 12, 765	5.9	0
240	Association Analysis Between the Functional Single Nucleotide Variants in miR-146a, miR-196a-2, miR-499a, and miR-612 With Acute Lymphoblastic Leukemia. <i>Frontiers in Oncology</i> , 2021 , 11, 762063	5.3	1
239	Influence of COMT polymorphism in cognitive performance on dementia in community-dwelling elderly Mexican (SADEM study). <i>Metabolic Brain Disease</i> , 2021 , 36, 1223-1229	3.9	0
238	Variants of Gene Are Associated with Subclinical Atherosclerosis and Cardiometabolic Parameters in Mexicans. The GEA Project. <i>Diagnostics</i> , 2021 , 11,	3.8	1
237	BLK and BANK1 variants and interactions are associated with susceptibility for primary Sjögren's syndrome and with some clinical features. <i>Cellular Immunology</i> , 2021 , 363, 104320	4.4	0
236	The rs12617336 and rs17574 Dipeptidyl Peptidase-4 Polymorphisms Are Associated With Hypoalbuminemia and Dipeptidyl Peptidase-4 Serum Levels: A Case-Control Study of the Genetics of Atherosclerotic Disease (GEA) Cohort. <i>Frontiers in Genetics</i> , 2021 , 12, 592646	4.5	2
235	The rs508487, rs236911, and rs236918 Genetic Variants of the Proprotein Convertase Subtilisin-Kexin Type 7 () Gene Are Associated with Acute Coronary Syndrome and with Plasma Concentrations of HDL-Cholesterol and Triglycerides. <i>Cells</i> , 2021 , 10,	7.9	1
234	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
233	A high-throughput multiplexed microfluidic device for COVID-19 serology assays. <i>Lab on A Chip</i> , 2021 , 21, 93-104	7.2	20
232	Are functional variants of the microRNA-146a gene associated with primary knee OA? Evidence in Mexican mestizo population. <i>Molecular Biology Reports</i> , 2021 , 48, 1549-1557	2.8	1
231	Heterogeneity of Genetic Admixture Determines SLE Susceptibility in Mexican. <i>Frontiers in Genetics</i> , 2021 , 12, 701373	4.5	2
230	Genome-Wide Association Study Identifies a Functional Variant Associated With HDL-C (High-Density Lipoprotein Cholesterol) Levels and Premature Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021 , 41, 2494-2508	9.4	2
229	Polymorphisms Are Associated with the Presence of Premature Coronary Artery Disease and with Cardiovascular Risk Factors: The Genetics of Atherosclerotic Disease Mexican Study. <i>DNA and Cell Biology</i> , 2020 , 39, 1347-1355	3.6	2
228	The rs46522 Polymorphism of the Ubiquitin-Conjugating Enzyme E2Z Gene Is Associated with Abnormal Metabolic Parameters in Patients with Myocardial Infarction: The Genetics of Atherosclerosis Disease Mexican Study. <i>DNA and Cell Biology</i> , 2020 , 39, 1155-1161	3.6	1
227	Study of HLA genes in Mexico Mayo/Yoremes Amerindians: Further support of gene exchange with Pacific Islanders. <i>Human Immunology</i> , 2020 , 81, 195-196	2.3	1

226	Genetic polymorphisms of IL17A associated with Chagas disease: results from a meta-analysis in Latin American populations. <i>Scientific Reports</i> , 2020 , 10, 5015	4.9	3
225	HLA genes in Amerindians from Mexico San Vicente Tancuayalab Teenek/Huastecos. <i>Human Immunology</i> , 2020 , 81, 193-194	2.3	0
224	Bone Morphogenetic Protein-2 and Osteopontin Gene Expression in Epicardial Adipose Tissue from Patients with Coronary Artery Disease Is Associated with the Presence of Calcified Atherosclerotic Plaques. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 1943-1951	3.4	5
223	The Ser290Asn and Thr715Pro Polymorphisms of the Gene Are Associated with A Lower Risk of Developing Acute Coronary Syndrome and Low Soluble P-Selectin Levels in A Mexican Population. <i>Biomolecules</i> , 2020 , 10,	5.9	1
222	Common Variants in Gene are Associated with Subclinical Atherosclerosis, Cardiovascular Risk Factors and IL-20 Levels in the Cohort of the Genetics of Atherosclerotic Disease (GEA) Mexican Study. <i>Biomolecules</i> , 2020 , 10,	5.9	2
221	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
220	CORONARY ARTERY CALCIUM IS ASSOCIATED WITH LPA GENE VARIANT RS7765803-C IN MEXICAN MESTIZO POPULATION. THE GEA PROJECT. <i>Revista De Investigacion Clinica</i> , 2020 , 72, 61-68	1.6	
219	Association between congenital heart disease and gene polymorphisms: systematic review and meta-analysis. <i>Biomarkers in Medicine</i> , 2020 , 14, 1747-1757	2.3	1
218	The role of socioeconomic status in the susceptibility to develop systemic lupus erythematosus in Mexican patients. <i>Clinical Rheumatology</i> , 2020 , 39, 2151-2161	3.9	5
217	Two genetic variants in the promoter region of the CCL5 gene are associated with the risk of acute coronary syndrome and with a lower plasma CCL5 concentration. <i>Immunology Letters</i> , 2020 , 228, 86-92	4.1	
216	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
215	IL-37 Gene and Cholesterol Metabolism: Association of Polymorphisms with the Presence of Hypercholesterolemia and Cardiovascular Risk Factors. The GEA Mexican Study. <i>Biomolecules</i> , 2020 , 10,	5.9	5
214	Epstein-Barr virus-induced gene 3 (EBI3) single nucleotide polymorphisms and their association with central obesity and risk factors for cardiovascular disease: The GEA study. <i>Cytokine</i> , 2020 , 135, 155225	4.2	1
213	Genetic Variants and Haplotypes in Gene Are Associated with Premature Coronary Artery Disease and Traditional Cardiovascular Risk Factors in Mexican Population: The GEA Study. <i>DNA and Cell Biology</i> , 2020 , 39, 2085-2094	3.6	0
212	Microencapsulated Pomegranate Modifies the Composition and Function of High-Density Lipoproteins (HDL) in New Zealand Rabbits. <i>Molecules</i> , 2020 , 25,	4.8	3
211	Genomic study of dilated cardiomyopathy in a group of Mexican patients using site-directed next generation sequencing. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1504	2.3	2
210	Association of ERAP2 polymorphisms in Colombian HLA-B27+ or HLA-B15+ patients with SpA and its relationship with clinical presentation: axial or peripheral predominance. <i>RMD Open</i> , 2020 , 6,	5.9	3
209	SREBF1c and SREBF2 gene polymorphisms are associated with acute coronary syndrome and blood lipid levels in Mexican population. <i>PLoS ONE</i> , 2019 , 14, e0222017	3.7	2

208	Atorvastatin and Fenofibrate Increase the Content of Unsaturated Acyl Chains in HDL and Modify In Vivo Kinetics of HDL-Cholesteryl Esters in New Zealand White Rabbits. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	5
207	Association of vitamin D receptor polymorphisms and nephrolithiasis: A meta-analysis. <i>Gene</i> , 2019 , 711, 143936	3.8	9
206	Polymorphisms Are Associated With Subclinical Atherosclerosis and Cardiovascular Risk Factors. A Case-Control Study of the GEA Mexican Project. <i>Frontiers in Genetics</i> , 2019 , 10, 530	4.5	1
205	The rs10455872-G allele of the LPA gene is associated with high lipoprotein(a) levels and increased aortic valve calcium in a Mexican adult population. <i>Genetics and Molecular Biology</i> , 2019 , 42, 519-525	2	1
204	Atorvastatin and Fenofibrate Exert Opposite Effects on the Vascularization and Characteristics of Visceral Adipose Tissue in New Zealand White Rabbits. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2019 , 24, 559-566	2.6	3
203	Interleukin 10 gene polymorphisms and frailty syndrome in elderly Mexican people: (Sadem study). <i>Molecular Genetics & Genomic Medicine</i> , 2019 , 7, e918	2.3	5
202	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
201	The rs2066808 Polymorphism Located Near the Gene Is Associated with Premature Coronary Artery Disease in Mexican Population (GEA Study). <i>DNA and Cell Biology</i> , 2019 , 38, 880-886	3.6	2
200	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
199	POLYMORPHISMS IN ADRENERGIC RECEPTORS ARE ASSOCIATED WITH INCREASED RISK TO HAVE A POSITIVE HEAD-UP TILT TABLE TEST IN PATIENTS WITH VASOVAGAL SYNCOPE. <i>Revista De Investigacion Clinica</i> , 2019 , 71, 124-132	1.6	1
198	miR-196a2 (rs11614913) polymorphism is associated with coronary artery disease, but not with in-stent coronary restenosis. <i>Inflammation Research</i> , 2019 , 68, 215-221	7.2	7
197	The rs1805193, rs5361, and rs5355 single nucleotide polymorphisms in the E-selectin gene (SEL-E) are associated with subclinical atherosclerosis: The Genetics of Atherosclerotic Disease (GEA) Mexican study. <i>Immunobiology</i> , 2019 , 224, 10-14	3.4	4
196	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
195	The -44 C/G (rs1800972) polymorphism of the Defensin 1 is associated with increased risk of developing type 2 diabetes mellitus. <i>Molecular Genetics & Genomic Medicine</i> , 2019 , 7, e00509	2.3	4
194	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
193	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
192	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
191	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

190	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
189	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
188	The UCP2 -866G/A, Ala55Val and UCP3 -55C/T polymorphisms are associated with premature coronary artery disease and cardiovascular risk factors in Mexican population. <i>Genetics and Molecular Biology</i> , 2018 , 41, 371-378	2	5
187	A haplotype of the phosphodiesterase 4D (PDE4D) gene is associated with myocardial infarction and with cardiometabolic parameters: the GEA study. <i>EXCLI Journal</i> , 2018 , 17, 1182-1190	2.4	0
186	Innate Immunity in Coronary Disease. The Role of Interleukin-12 Cytokine Family in Atherosclerosis. <i>Revista De Investigacion Clinica</i> , 2018 , 70, 5-17	1.6	5
185	Vitamin D Deficiency is not Associated with Fatty Liver in a Mexican Population. <i>Annals of Hepatology</i> , 2018 , 17, 419-425	3.1	2
184	Fast Morphological Gallbladder Changes Triggered by a Hypercholesterolemic Diet. <i>Annals of Hepatology</i> , 2018 , 17, 857-863	3.1	1
183	Polymorphisms Are Associated with Increased Risk of Developing Premature Coronary Artery Disease and with Some Cardiometabolic Parameters: The GEA Mexican Study. <i>Mediators of Inflammation</i> , 2018 , 2018, 1847696	4.3	2
182	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
181	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
180	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
179	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
178	Association of Adiponectin with Subclinical Atherosclerosis in a Mexican-Mestizo Population. <i>Archives of Medical Research</i> , 2017 , 48, 73-78	6.6	7
177	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
176	Receptor-interacting protein 2 (RIP2) gene polymorphisms are associated with increased risk of subclinical atherosclerosis and clinical and metabolic parameters. The Genetics of Atherosclerotic Disease (GEA) Mexican study. <i>Experimental and Molecular Pathology</i> , 2017 , 102, 1-6	4.4	1
175	Hyperuricemia is Associated with Increased Apo AI Fractional Catabolic Rates and Dysfunctional HDL in New Zealand Rabbits. <i>Lipids</i> , 2017 , 52, 999-1006	1.6	4
174	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
173	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

172	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
171	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
170	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
169	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
168	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
167	Vascular Calcification: Current Genetics Underlying This Complex Phenomenon. <i>Chinese Medical Journal</i> , 2017 , 130, 1113-1121	2.9	11
166	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
165	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
164	Serum cytokines and activation ex vivo of CD4+ and CD8+ T cells in chagasic chronic Mexican patients. <i>Annals of Parasitology</i> , 2017 , 63, 299-308	0.4	
163	Angiotensin II Type 1 receptor (AGTR1) gene polymorphisms are associated with vascular manifestations in patients with systemic sclerosis (SSc). <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2016 , 17,	3	4
162	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
161	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
160	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
159	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
158	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
157	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
156	Novel description of aldosterone synthase CYP11B2 -344 T>C gene polymorphism related to hypertension in Mexican Amerindians: Teenek, Mixtec and Mayans. <i>International Journal of Modern Anthropology</i> , 2016 , 1, 52	0.1	
155	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

154	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
153	Insulin Resistance in Adipose Tissue but Not in Liver Is Associated with Aortic Valve Calcification. <i>Disease Markers</i> , 2016 , 2016, 9085474	3.2	3
152	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
151	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
150	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
149	Polymorphisms of APLN-APLN system are associated with essential hypertension in Mexican-Mestizo individuals. <i>Experimental and Molecular Pathology</i> , 2016 , 101, 105-9	4.4	3
148	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
147	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
146	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
145	The interleukin-1 β 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
144	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
143	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
142	The T29C (rs1800470) polymorphism of the transforming growth factor- β 1 (TGF- β 1) gene is associated with restenosis after coronary stenting in Mexican patients. <i>Experimental and Molecular Pathology</i> , 2015 , 98, 13-7	4.4	13
141	The variant rs8048002 T>C in intron 3 of the MHC2TA gene is associated with risk of developing acute coronary syndrome. <i>Cytokine</i> , 2015 , 71, 268-71	4	4
140	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
139	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
138	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
137	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

136	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
135	Fatty liver and abdominal fat relationships with high C-reactive protein in adults without coronary heart disease. <i>Annals of Hepatology</i> , 2015 , 14, 658-665	3.1	1
134	Identification of Copy Number Variations in Isolated Tetralogy of Fallot. <i>Pediatric Cardiology</i> , 2015 , 36, 1642-6	2.1	9
133	Adipose Tissue in Metabolic Syndrome: Onset and Progression of Atherosclerosis. <i>Archives of Medical Research</i> , 2015 , 46, 392-407	6.6	70
132	Functional Polymorphism rs13306560 of the MTHFR Gene Is Associated With Essential Hypertension in a Mexican-Mestizo Population. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 603-9		5
131	Analysis of HLA-B15 and HLA-B27 in spondyloarthritis with peripheral and axial clinical patterns. <i>BMJ Open</i> , 2015 , 5, e009092	3	19
130	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
129	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
128	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
127	Next generation sequencing for molecular confirmation of hereditary sudden cardiac death syndromes. <i>Archivos De Cardiologia De Mexico</i> , 2015 , 85, 68-72	0.2	0
126	Fatty liver and abdominal fat relationships with high C-reactive protein in adults without coronary heart disease. <i>Annals of Hepatology</i> , 2015 , 14, 658-65	3.1	1
125	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
124	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
123	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
122	Association of the suppressor of cytokine signaling 1 (SOCS1) gene polymorphisms with acute coronary syndrome in Mexican patients. <i>Molecular Immunology</i> , 2014 , 62, 137-41	4.3	3
121	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
120	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
119	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

118	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
117	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
116	The (G>A) rs11573191 polymorphism of PLA2G5 gene is associated with premature coronary artery disease in the Mexican Mestizo population: the genetics of atherosclerotic disease Mexican study. <i>BioMed Research International</i> , 2014 , 2014, 931361	3	1
115	TIMP2 gene polymorphisms are associated with hypertension in patients with myocardial infarction. <i>Journal of Genetics</i> , 2014 , 93, 517-22	1.2	2
114	Mixtec Mexican Amerindians: an HLA alleles study for America peopling, pharmacogenomics and transplantation. <i>Immunological Investigations</i> , 2014 , 43, 738-55	2.9	8
113	Association of the C-type lectin-like domain family-16A (CLEC16A) gene polymorphisms with acute coronary syndrome in Mexican patients. <i>Immunology Letters</i> , 2014 , 162, 247-51	4.1	1
112	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
111	Aldosterone synthase gene polymorphism and renal histopathologic changes in kidney transplant patients receiving a calcineurin inhibitor. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2014 , 15, 301-6	3	1
110	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
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