

J Francisco Muñoz-Valle

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3483608/j-francisco-munoz-valle-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

209
papers

2,503
citations

25
h-index

38
g-index

228
ext. papers

3,105
ext. citations

3.5
avg, IF

4.99
L-index

#	Paper	IF	Citations
209	ICOS Gene Polymorphisms (IVS1 + 173 T/C and c. 1624 C/T) in Primary Sjögren's Syndrome Patients: Analysis of ICOS Expression. <i>Current Issues in Molecular Biology</i> , 2022 , 44, 764-776	2.9	1
208	Therapeutic response to leflunomide in combo therapy and monotherapy is associated to serum teriflunomide (A77 1726) levels.. <i>Scientific Reports</i> , 2022 , 12, 1877	4.9	0
207	Analysis of the APOB Gene and Apolipoprotein B Serum Levels in a Mexican Population with Acute Coronary Syndrome: Association with the Single Nucleotide Variants rs1469513, rs673548, rs676210, and rs1042034.. <i>Genetical Research</i> , 2022 , 2022, 4901090	1.1	
206	The Effect of Dietary Interventions on Hypertriglyceridemia: From Public Health to Molecular Nutrition Evidence.. <i>Nutrients</i> , 2022 , 14,	6.7	3
205	Non-Melanoma Skin Cancer: A Genetic Update and Future Perspectives. <i>Cancers</i> , 2022 , 14, 2371	6.6	0
204	The PI3K/Akt/mTOR pathway: A potential pharmacological target in COVID-19. <i>Drug Discovery Today</i> , 2021 ,	8.8	5
203	Haplotypes of (-794(CATT)/-173G>C) gene polymorphisms and its soluble levels in basal cell carcinoma in western Mexican population. <i>Journal of Investigative Medicine</i> , 2021 , 69, 41-46	2.9	
202	17β-estradiol modulates the expression of hormonal receptors on THP-1 T. gondii-infected macrophages and monocytes in an AKT and ERK-dependent manner. <i>Molecular and Biochemical Parasitology</i> , 2021 , 247, 111433	1.9	
201	Overview of Neutralizing Antibodies and Their Potential in COVID-19.. <i>Vaccines</i> , 2021 , 9,	5.3	5
200	Phylogenomics and population genomics of SARS-CoV-2 in Mexico during the pre-vaccination stage reveals variants of interest B.1.1.28.4 and B.1.1.222 or B.1.1.519 and the nucleocapsid mutation S194L associated with symptoms. <i>Microbial Genomics</i> , 2021 , 7,	4.4	2
199	A review: Antibody-dependent enhancement in COVID-19: The not so friendly side of antibodies. <i>International Journal of Immunopathology and Pharmacology</i> , 2021 , 35, 20587384211050199	3	6
198	Performance evaluation of a lateral flow assay for nasopharyngeal antigen detection for SARS-CoV-2 diagnosis. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e23745	3	13
197	RT-qPCR Assays for Rapid Detection of the N501Y, 69-70del, K417N, and E484K SARS-CoV-2 Mutations: A Screening Strategy to Identify Variants With Clinical Impact. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 672562	5.9	25
196	Vitamin D Levels in COVID-19 Outpatients from Western Mexico: Clinical Correlation and Effect of Its Supplementation. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	9
195	Neutralizing Antibodies Titers and Side Effects in Response to BNT162b2 Vaccine in Healthcare Workers with and without Prior SARS-CoV-2 Infection. <i>Vaccines</i> , 2021 , 9,	5.3	18
194	Troublesome friends within us: the role of gut microbiota on rheumatoid arthritis etiopathogenesis and its clinical and therapeutic relevance. <i>Clinical and Experimental Medicine</i> , 2021 , 21, 1-13	4.9	15
193	Cytokine profiles and clinical characteristics in primary Sjögren's syndrome patient groups. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e23629	3	3

192	Association of cardiometabolic risk status with clinical activity and damage in systemic lupus erythematosus patients: A cross-sectional study. <i>Clinical Immunology</i> , 2021 , 222, 108637	9	3
191	Metabolic syndrome in rheumatoid arthritis patients: Relationship among its clinical components. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e23666	3	2
190	Association between rs662 (A > G) and rs854560 (A > T) polymorphisms in PON1 gene and the susceptibility for psoriasis in mestizo population of Western Mexico. <i>Molecular Biology Reports</i> , 2021 , 48, 183-194	2.8	4
189	Association between the TAP1 gene polymorphisms and recurrent respiratory papillomatosis in patients from Western Mexico: A pilot study. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e23712	3	2
188	Presence of Adenovirus-36 DNA in Adipose Tissue of Women: Relationship with Adipocyte Morphology and the Expression of C/EBP β and HIF-1 α <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021 , 14, 477-486	3.4	1
187	Psychological responses to COVID-19 in a Mexican population: an exploratory study during second and third phases. <i>Psychology, Health and Medicine</i> , 2021 , 1-8	2.1	2
186	Potential immunomodulatory effects of vitamin D in the prevention of severe coronavirus disease 2019: An ally for Latin America (Review). <i>International Journal of Molecular Medicine</i> , 2021 , 47,	4.4	13
185	Association of Food Intake Quality with Vitamin D in SARS-CoV-2 Positive Patients from Mexico: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
184	COVID-19 Screening by Anti-SARS-CoV-2 Antibody Seropositivity: Clinical and Epidemiological Characteristics, Comorbidities, and Food Intake Quality. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
183	Neutralizing Antibodies against SARS-CoV-2, Anti-Ad5 Antibodies, and Reactogenicity in Response to Ad5-nCoV (CanSino Biologics) Vaccine in Individuals with and without Prior SARS-CoV-2. <i>Vaccines</i> , 2021 , 9,	5.3	8
182	Macrophage migration inhibitory factor gene polymorphisms (SNP -173 G>C and STR-794 CATT5-8) confer risk of plaque psoriasis: A case-control study. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e23999	3	1
181	Macrophage migration inhibitory factor: A promising oncogenic serological biomarker for oral squamous cell carcinoma. <i>International Journal of Immunopathology and Pharmacology</i> , 2021 , 35, 205873384211038417	3	1
180	Commentary: Long Non-Coding RNA Gene Polymorphisms and Their Expression Levels in Patients With Rheumatoid Arthritis.. <i>Frontiers in Immunology</i> , 2021 , 12, 801266	8.4	
179	Th1/Th2 Balance in Young Subjects: Relationship with Cytokine Levels and Metabolic Profile.. <i>Journal of Inflammation Research</i> , 2021 , 14, 6587-6600	4.8	1
178	Association of High Calcitriol Serum Levels and Its Hydroxylation Efficiency Ratio with Disease Risk in SLE Patients with Vitamin D Deficiency.. <i>Journal of Immunology Research</i> , 2021 , 2021, 2808613	4.5	0
177	Expression of BAFF and BAFF receptors in primary Sjögren's syndrome patients with ectopic germinal center-like structures. <i>Clinical and Experimental Medicine</i> , 2020 , 20, 615-626	4.9	8
176	A potential inflammatory role of IL-31 in psoriatic arthritis: A correlation with Th17 cytokine profile. <i>International Journal of Immunopathology and Pharmacology</i> , 2020 , 34, 2058738420907186	3	2
175	Association of the genetic variants (-794 CATT5-8 and -173 G>C) of macrophage migration inhibitory factor (MIF) with higher soluble levels of MIF and TNF α in women with breast cancer. <i>Journal of Clinical Laboratory Analysis</i> , 2020 , 34, e23209	3	3

174	Analysis of the receptor BCMA as a biomarker in systemic lupus erythematosus patients. <i>Scientific Reports</i> , 2020 , 10, 6236	4.9	9
173	Macrophage migration inhibitory factor promoter polymorphisms are associated with disease activity in rheumatoid arthritis patients from Southern Mexico. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1037	2.3	2
172	Expression patterns of CD28 and CTLA-4 in early, chronic, and untreated rheumatoid arthritis. <i>Journal of Clinical Laboratory Analysis</i> , 2020 , 34, e23188	3	2
171	The -675 4G/5G polymorphism confers genetic susceptibility to systemic lupus erythematosus, its clinical manifestations, and comorbidities in Mexican-Mestizo population. <i>Autoimmunity</i> , 2020 , 53, 71-77 ³		3
170	Effect of Ursolic Acid on Insulin Resistance and Hyperinsulinemia in Rats with Diet-Induced Obesity: Role of Adipokines Expression. <i>Journal of Medicinal Food</i> , 2020 , 23, 297-304	2.8	6
169	The Relevance of Selenium Status in Rheumatoid Arthritis. <i>Nutrients</i> , 2020 , 12,	6.7	4
168	Downregulation of Inflammatory Cytokine Release from IL-1 β and LPS-Stimulated PBMC Orchestrated by ST2825, a MyD88 Dimerisation Inhibitor. <i>Molecules</i> , 2020 , 25,	4.8	5
167	Macrophage inhibitory factor (MIF) gene polymorphisms are associated with disease susceptibility and with circulating MIF levels in active non-segmental vitiligo in patients from western Mexico. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e1416	2.3	6
166	Serum Analysis of Women with Early-Stage Breast Cancer Using a Mini-Array of Tumor-Associated Antigens. <i>Biosensors</i> , 2020 , 10,	5.9	1
165	Relationship between TNF- α MMP-8, and MMP-9 levels in gingival crevicular fluid and the subgingival microbiota in periodontal disease. <i>Odontology / the Society of the Nippon Dental University</i> , 2020 , 108, 25-33	3.6	16
164	A differential sex-specific pattern of IgG2 and IgG4 subclasses of anti-drug antibodies (ADAs) induced by glatiramer acetate in relapsing-remitting multiple sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , 2019 , 34, 92-99	4	0
163	Impact of the gene-gene interactions related to the HIF-1 β signaling pathway with the knee osteoarthritis development. <i>Clinical Rheumatology</i> , 2019 , 38, 2897-2907	3.9	6
162	Circulating soluble levels of MIF in women with breast cancer in the molecular subtypes: relationship with Th17 cytokine profile. <i>Clinical and Experimental Medicine</i> , 2019 , 19, 385-391	4.9	14
161	Analysis of Genetic Variation in CD40 and CD40L: Relationship with mRNA Relative Expression and Soluble Proteins in Acute Coronary Syndrome. <i>Journal of Immunology Research</i> , 2019 , 2019, 8063983	4.5	1
160	IgG Anti-ghrelin Immune Complexes Are Increased in Rheumatoid Arthritis Patients Under Biologic Therapy and Are Related to Clinical and Metabolic Markers. <i>Frontiers in Endocrinology</i> , 2019 , 10, 252	5.7	1
159	PRL -1149T allele (rs1341239) is associated with decreased risk of rheumatoid arthritis in population from southern Mexico: analysis of mRNA expression and PRL serum levels. <i>Clinical Rheumatology</i> , 2019 , 38, 2089-2097	3.9	
158	Letter to the editor: "The association of CD40 polymorphism (rs1883832C/T) and soluble CD40 with the risk of systemic lupus erythematosus among Egyptian patients". <i>Clinical Rheumatology</i> , 2019 , 38, 1529-1530	3.9	1
157	B-cell activating factor receptor expression is associated with germinal center B-cell maintenance. <i>Experimental and Therapeutic Medicine</i> , 2019 , 17, 2053-2060	2.1	5

156	Macrophage migration inhibitory factor polymorphisms are a potential susceptibility marker in systemic sclerosis from southern Mexican population: association with MIF mRNA expression and cytokine profile. <i>Clinical Rheumatology</i> , 2019 , 38, 1643-1654	3.9	8
155	Association of CD28 and CTLA4 haplotypes with susceptibility to primary Sjögren's syndrome in Mexican population. <i>Journal of Clinical Laboratory Analysis</i> , 2019 , 33, e22620	3	4
154	Assessment of CD40 and CD40L expression in rheumatoid arthritis patients, association with clinical features and DAS28. <i>Clinical and Experimental Medicine</i> , 2019 , 19, 427-437	4.9	8
153	Cytokines (IL-15, IL-21, and IFN- γ) in rheumatoid arthritis: association with positivity to autoantibodies (RF, anti-CCP, anti-MCV, and anti-PAD14) and clinical activity. <i>Clinical Rheumatology</i> , 2019 , 38, 3061-3071	3.9	9
152	Hormonal modulation of <i>Toxoplasma gondii</i> infection: Regulation of hormonal receptors and cytokine production in THP-1 cells. <i>Experimental Parasitology</i> , 2019 , 204, 107721	2.1	6
151	TNFA -308G>A and -238G>A polymorphisms and risk to systemic sclerosis: impact on TNF- β serum levels, TNFA mRNA expression, and autoantibodies. <i>Clinical and Experimental Medicine</i> , 2019 , 19, 439-447	4.9	3
150	Association of soluble CD40 levels with -1 C>T CD40 polymorphism and chronic kidney disease in systemic lupus erythematosus. <i>Molecular Genetics & Genomic Medicine</i> , 2019 , 7, e1014	2.3	7
149	Relationship of Excess Weight with Clinical Activity and Dietary Intake Deficiencies in Systemic Lupus Erythematosus Patients. <i>Nutrients</i> , 2019 , 11,	6.7	12
148	Association between the -844 G>A, HindIII C>G, and 4G/5G Polymorphisms and Susceptibility to Multiple Sclerosis in Western Mexican Population. <i>Disease Markers</i> , 2019 , 2019, 9626289	3.2	
147	Concentration of ghrelin and leptin in serum and human milk in nursing mothers according to the type of feeding. <i>Nutricion Hospitalaria</i> , 2019 , 36, 799-804	1	1
146	High BAFF expression associated with active disease in systemic lupus erythematosus and relationship with rs9514828C>T polymorphism in TNFSF13B gene. <i>Clinical and Experimental Medicine</i> , 2019 , 19, 183-190	4.9	17
145	Association between TLR4 polymorphisms (896 A>G, 1196 C>T, - 2570 A>G, - 2081 G>A) and virulence factors in uropathogenic <i>Escherichia coli</i> . <i>Clinical and Experimental Medicine</i> , 2019 , 19, 105-113	4.9	3
144	PTPN22 1858C>T polymorphism is associated with increased CD154 expression and higher CD4+ T cells percentage in rheumatoid arthritis patients. <i>Journal of Clinical Laboratory Analysis</i> , 2019 , 33, e22710	3	3
143	Functional MIF promoter haplotypes modulate Th17-related cytokine expression in peripheral blood mononuclear cells from control subjects and rheumatoid arthritis patients. <i>Cytokine</i> , 2019 , 115, 89-96	4	3
142	PTPN22 +788 G>A (R263Q) Polymorphism is Associated with mRNA Expression but it is not a Susceptibility Marker for Rheumatoid Arthritis Patients from Western Mexico. <i>Biochemical Genetics</i> , 2019 , 57, 455-465	2.4	2
141	Gene Profile Implication in Systemic Sclerosis Patients from Mexico. <i>Journal of Immunology Research</i> , 2019 , 2019, 6808061	4.5	63
140	IL10 haplotypes are associated with diabetic nephropathy susceptibility in patients from western Mexico. <i>Journal of Clinical Laboratory Analysis</i> , 2019 , 33, e22691	3	2
139	MIF functional polymorphisms (-794 CATT and -173 G>C) are associated with MIF serum levels, severity and progression in male multiple sclerosis from western Mexican population. <i>Journal of Neuroimmunology</i> , 2018 , 320, 117-124	3.5	13

138	A 60 kDa prolactin variant secreted by cervical cancer cells modulates apoptosis and cytokine production. <i>Oncology Reports</i> , 2018 , 39, 1253-1260	3.5	5
137	MIF promotes a differential Th1/Th2/Th17 inflammatory response in human primary cell cultures: Predominance of Th17 cytokine profile in PBMC from healthy subjects and increase of IL-6 and TNF- α in PBMC from active SLE patients. <i>Cellular Immunology</i> , 2018 , 324, 42-49	4.4	28
136	Regulation of lactate dehydrogenase in response to WSSV infection in the shrimp <i>Litopenaeus vannamei</i> . <i>Fish and Shellfish Immunology</i> , 2018 , 74, 401-409	4.3	17
135	Association of β 19 C/T and +49 A/G polymorphisms of CTLA-4 gene in patients with hepatitis C virus infection. <i>Medicina Clínica (English Edition)</i> , 2018 , 150, 251-256	0.3	
134	Serum levels of P-glycoprotein and persistence of disease activity despite treatment in patients with systemic lupus erythematosus. <i>Clinical and Experimental Medicine</i> , 2018 , 18, 109-117	4.9	11
133	Decreased serum levels of sCD40L and IL-31 correlate in treated patients with Relapsing-Remitting Multiple Sclerosis. <i>Immunobiology</i> , 2018 , 223, 135-141	3.4	11
132	Expression of MIF and TNFA in psoriatic arthritis: relationship with Th1/Th2/Th17 cytokine profiles and clinical variables. <i>Clinical and Experimental Medicine</i> , 2018 , 18, 229-235	4.9	10
131	Association of -319 C/T and +49 A/G polymorphisms of CTLA-4 gene in patients with hepatitis C virus infection. <i>Medicina Clínica</i> , 2018 , 150, 251-256	1	0
130	mRNA Expression and Soluble Levels in Acute Coronary Syndrome. <i>Cardiology Research and Practice</i> , 2018 , 2018, 9635652	1.9	2
129	Gene-gene interactions of the Wnt/ β catenin signaling pathway in knee osteoarthritis. <i>Molecular Biology Reports</i> , 2018 , 45, 1089-1098	2.8	12
128	Influence of serum leptin levels and Q223R leptin receptor polymorphism on clinical characteristic of patients with rheumatoid arthritis from Western Mexico. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2018 , 29, 26-35	2.4	1
127	Th1/Th17 Cytokine Profile is Induced by Macrophage Migration Inhibitory Factor in Peripheral Blood Mononuclear Cells from Rheumatoid Arthritis Patients. <i>Current Molecular Medicine</i> , 2018 , 18, 679-688	2.5	3
126	Clinical and immunological aspects of anti-peptidylarginine deiminase type 4 (anti-PAD4) autoantibodies in rheumatoid arthritis. <i>Autoimmunity Reviews</i> , 2018 , 17, 94-102	13.6	13
125	The 3'-UTR (CA) $_n$ microsatellite on CD40LG gene as a possible genetic marker for rheumatoid arthritis in Mexican population: impact on CD40LG mRNA expression. <i>Clinical Rheumatology</i> , 2018 , 37, 345-353	3.9	2
124	A possible association between the -2518 A>G MCP-1 polymorphism and insulin resistance in school children. <i>Archives of Endocrinology and Metabolism</i> , 2018 , 62, 79-86	2.2	
123	Effects of 60 kDa prolactin and estradiol on metabolism and cell survival in cervical cancer: Co-expression of their hormonal receptors during cancer progression. <i>Oncology Reports</i> , 2018 , 40, 3781-3793	3.5	8
122	Serum P-glycoprotein level: a potential biomarker of DMARD failure in patients with rheumatoid arthritis. <i>Inflammopharmacology</i> , 2018 , 26, 1375	5.1	6
121	Association of extrapituitary prolactin promoter polymorphism with disease susceptibility and anti-RNP antibodies in Mexican patients with systemic lupus erythematosus. <i>Archives of Medical Science</i> , 2018 , 14, 1025-1032	2.9	4

120	APOA1 and APOB polymorphisms and apolipoprotein concentrations as biomarkers of risk in acute coronary syndrome: Relationship with lipid-lowering therapy effectiveness. <i>Medicina Clínica (English Edition)</i> , 2018 , 151, 1-7	0.3	1
119	Aberrant expression of interleukin-10 in rheumatoid arthritis: Relationship with IL10 haplotypes and autoantibodies. <i>Cytokine</i> , 2017 , 95, 88-96	4	16
118	Influence of haplotypes, gene expression and soluble levels of L-selectin on the risk of acute coronary syndrome. <i>Gene</i> , 2017 , 625, 31-41	3.8	2
117	Association of adipokines, interleukin-6, and tumor necrosis factor- α concentrations with clinical characteristics and presence of spinal syndesmophytes in patients with ankylosing spondylitis: A cross-sectional study. <i>Journal of International Medical Research</i> , 2017 , 45, 1024-1035	1.4	12
116	PADI4 polymorphisms and the functional haplotype are associated with increased rheumatoid arthritis susceptibility: A replication study in a Southern Mexican population. <i>Human Immunology</i> , 2017 , 78, 553-558	2.3	7
115	PTPN22 -1123G>C polymorphism and anti-cyclic citrullinated protein antibodies in rheumatoid arthritis. <i>Medicina Clínica</i> , 2017 , 149, 95-100	1	5
114	Association of 86 bp variable number of tandem repeat (VNTR) polymorphism of interleukin-1 receptor antagonist (IL1RN) with susceptibility and clinical activity in rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2017 , 36, 1247-1252	3.9	1
113	Evaluation of the contribution of D9S1120 to anthropological studies in Native American populations. <i>HOMO- Journal of Comparative Human Biology</i> , 2017 , 68, 440-451	0.5	
112	Association of Haplotypes (-1123G>C/+1858C>T) with Rheumatoid Arthritis in Western Mexican Population. <i>International Journal of Genomics</i> , 2017 , 2017, 8753498	2.5	6
111	Distribution of KIR genes and KIR2DS4 gene variants in two Mexican Mestizo populations. <i>Human Immunology</i> , 2017 , 78, 614-620	2.3	3
110	High expression of interleukine-1 receptor antagonist in rheumatoid arthritis: Association with IL1RN*2/2 genotype. <i>Autoimmunity</i> , 2017 , 50, 468-475	3	5
109	PTPN22 -1123G>C polymorphism and anti-cyclic citrullinated protein antibodies in rheumatoid arthritis. <i>Medicina Clínica (English Edition)</i> , 2017 , 149, 95-100	0.3	
108	Forensic parameters of the Investigator DIPlex kit (Qiagen) in six Mexican populations. <i>International Journal of Legal Medicine</i> , 2016 , 130, 683-5	3.1	23
107	Association between STR -794 CATT5-8 and SNP -173 G/C polymorphisms in the MIF gene and Lepromatous Leprosy in Mestizo patients of western Mexico. <i>Human Immunology</i> , 2016 , 77, 985-989	2.3	5
106	KIR2DL2 and KIR2DS2 as genetic markers to the methotrexate response in rheumatoid arthritis patients. <i>Immunopharmacology and Immunotoxicology</i> , 2016 , 38, 303-9	3.2	12
105	Distribution of PTPN22 polymorphisms in SLE from western Mexico: correlation with mRNA expression and disease activity. <i>Clinical and Experimental Medicine</i> , 2016 , 16, 399-406	4.9	18
104	VNTR polymorphisms of the IL-4 and IL-1RN genes and their relationship with frailty syndrome in Mexican community-dwelling elderly. <i>Aging Clinical and Experimental Research</i> , 2016 , 28, 823-32	4.8	9
103	Association of the -1031T>C polymorphism and soluble TNF- α levels with Acute Coronary Syndrome. <i>Cytokine</i> , 2016 , 78, 37-43	4	15

102	Association of low serum 25-hydroxyvitamin D levels with the frailty syndrome in Mexican community-dwelling elderly. <i>Aging Male</i> , 2016 , 19, 58-63	2.1	17
101	Association of BAFF, APRIL serum levels, BAFF-R, TACI and BCMA expression on peripheral B-cell subsets with clinical manifestations in systemic lupus erythematosus. <i>Lupus</i> , 2016 , 25, 582-92	2.6	71
100	CD40 functional gene polymorphisms and mRNA expression in rheumatoid arthritis patients from western Mexico. <i>Genetics and Molecular Research</i> , 2016 , 15,	1.2	4
99	Frequency distribution of interleukin-10 haplotypes (-1082 A>G, -819 C>T, and -592 C>A) in a Mexican population. <i>Genetics and Molecular Research</i> , 2016 , 15,	1.2	4
98	Interleukin-17A Levels Vary in Relapsing-Remitting Multiple Sclerosis Patients in Association with Their Age, Treatment and the Time of Evolution of the Disease. <i>NeuroImmunoModulation</i> , 2016 , 23, 8-17 ²⁻⁵		9
97	Circulating levels of MCP-1, VEGF-A, sICAM-1, sVCAM-1, sE-selectin and sVE-cadherin: Relationship with components of metabolic syndrome in young population. <i>Medicina Clínica (English Edition)</i> , 2016 , 147, 427-434	0.3	
96	Significant associations between C-reactive protein levels, body adiposity distribution and peripheral blood cells in school-age children. <i>Investigacion Clinica</i> , 2016 , 57, 120-130		3
95	Prolactin and prolactin receptor expression in cervical intraepithelial neoplasia and cancer. <i>Pathology and Oncology Research</i> , 2015 , 21, 241-6	2.6	11
94	Expression of autocrine prolactin and the short isoform of prolactin receptor are associated with inflammatory response and apoptosis in monocytes stimulated with Mycobacterium bovis proteins. <i>Experimental and Molecular Pathology</i> , 2015 , 98, 517-26	4.4	4
93	Genetic variability of CYP2C19 in a Mexican population: contribution to the knowledge of the inheritance pattern of CYP2C19*17 to develop the ultrarapid metabolizer phenotype. <i>Journal of Genetics</i> , 2015 , 94, 3-7	1.2	14
92	MIF and TNF α serum levels in rheumatoid arthritis patients treated with disease-modifying antirheumatic drugs: a cross-sectional study. <i>Immunopharmacology and Immunotoxicology</i> , 2015 , 37, 207-213	3.3	5
91	Analysis of IL10 haplotypes in primary Sjögren's syndrome patients from Western Mexico: Relationship with mRNA expression, IL-10 soluble levels, and autoantibodies. <i>Human Immunology</i> , 2015 , 76, 473-9	2.3	4
90	Association of interleukin-10 promoter haplotypes with disease susceptibility and IL-10 levels in Mexican patients with systemic lupus erythematosus. <i>Clinical and Experimental Medicine</i> , 2015 , 15, 439-46	4.9	9
89	Prolactin modulates cytokine production induced by culture filtrate proteins of M. bovis through different signaling mechanisms in THP1 cells. <i>Cytokine</i> , 2015 , 71, 38-44	4	15
88	Interaction of dietary fat intake with APOA2, APOA5 and LEPR polymorphisms and its relationship with obesity and dyslipidemia in young subjects. <i>Lipids in Health and Disease</i> , 2015 , 14, 106	4.4	39
87	Comparative analysis of autoantibodies targeting peptidylarginine deiminase type 4, mutated citrullinated vimentin and cyclic citrullinated peptides in rheumatoid arthritis: associations with cytokine profiles, clinical and genetic features. <i>Clinical and Experimental Immunology</i> , 2015 , 182, 119-31	6.2	40
86	Macrophage migration inhibitory factor promoter polymorphisms (-794 CATT 5-8 and -173 G>C): relationship with mRNA expression and soluble MIF levels in young obese subjects. <i>Disease Markers</i> , 2015 , 2015, 461208	3.2	8
85	The -844 G>A PAI-1 polymorphism is associated with acute coronary syndrome in Mexican population. <i>Disease Markers</i> , 2015 , 2015, 460974	3.2	8

84	Genetic structure and forensic parameters of 38 Indels for human identification purposes in eight Mexican populations. <i>Forensic Science International: Genetics</i> , 2015 , 17, 149-152	4.3	12
83	Polymorphisms and functional haplotype in PADI4: further evidence for contribution on rheumatoid arthritis susceptibility and anti-cyclic citrullinated peptide antibodies in a western Mexican population. <i>Immunology Letters</i> , 2015 , 163, 214-20	4.1	13
82	Admixture and genetic relationships of Mexican Mestizos regarding Latin American and Caribbean populations based on 13 CODIS-STRs. <i>HOMO- Journal of Comparative Human Biology</i> , 2015 , 66, 44-59	0.5	39
81	Correlation of leptin and soluble leptin receptor levels with anthropometric parameters in mother-newborn pairs. <i>International Journal of Clinical and Experimental Medicine</i> , 2015 , 8, 11260-7		6
80	High expression of TNF alpha is associated with -308 and -238 TNF alpha polymorphisms in knee osteoarthritis. <i>Clinical and Experimental Medicine</i> , 2014 , 14, 61-7	4.9	29
79	Effects of a symbiotic on gut microbiota in Mexican patients with end-stage renal disease. <i>Journal of Renal Nutrition</i> , 2014 , 24, 330-5	3	42
78	Macrophage migration inhibitory factor: association of -794 CATT5-8 and -173 G>C polymorphisms with TNF- α in systemic lupus erythematosus. <i>Human Immunology</i> , 2014 , 75, 433-9	2.3	26
77	FAS -670A>G promoter polymorphism is associated with soluble Fas levels in primary Sjögren's syndrome. <i>Genetics and Molecular Research</i> , 2014 , 13, 4831-8	1.2	9
76	A cut-point value of uncarboxylated to carboxylated index is associated with glycemic status markers in type 2 diabetes. <i>Journal of Investigative Medicine</i> , 2014 , 62, 33-6	2.9	15
75	Association between the -794 (CATT)5-8 MIF gene polymorphism and susceptibility to acute coronary syndrome in a western Mexican population. <i>Journal of Immunology Research</i> , 2014 , 2014, 704854	4.5	13
74	Tumor necrosis factor alpha -238 G/A and -308 G/A polymorphisms and soluble TNF- α levels in chronic kidney disease: correlation with clinical variables. <i>International Journal of Clinical and Experimental Medicine</i> , 2014 , 7, 2111-9		5
73	Macrophage migration inhibitory factor (MIF) promoter polymorphisms (-794 CATT5-8 and -173 G>C): association with MIF and TNF- α in psoriatic arthritis. <i>International Journal of Clinical and Experimental Medicine</i> , 2014 , 7, 2605-14		16
72	Lipopolysaccharide induces the expression of an autocrine prolactin loop enhancing inflammatory response in monocytes. <i>Journal of Inflammation</i> , 2013 , 10, 24	6.7	23
71	Prescription for antiresorptive therapy in Mexican patients with rheumatoid arthritis: is it time to reevaluate the strategies for osteoporosis prevention?. <i>Rheumatology International</i> , 2013 , 33, 145-50	3.6	6
70	Body adiposity but not insulin resistance is associated with -675 4G/5G polymorphism in the PAI-1 gene in a sample of Mexican children. <i>Jornal De Pediatria</i> , 2013 , 89, 492-8	2.6	5
69	Forensic parameters for 15 STRs in eight Amerindian populations from the north and west of Mexico. <i>Forensic Science International: Genetics</i> , 2013 , 7, e62-5	4.3	12
68	Mycobacterium bovis infection in cattle induces differential expression of prolactin receptor isoforms in macrophages. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2013 , 36, 619-29	2.6	2
67	The extrapituitary prolactin promoter polymorphism is associated with rheumatoid arthritis and anti-CCP antibodies in Mexican population. <i>Gene</i> , 2013 , 525, 130-5	3.8	12

66	Macrophage migration inhibitory factor (MIF): genetic evidence for participation in early onset and early stage rheumatoid arthritis. <i>Cytokine</i> , 2013 , 61, 759-65	4	49
65	The -319C/+49G/CT60G haplotype of CTLA-4 gene confers susceptibility to rheumatoid arthritis in Mexican population. <i>Cell Biochemistry and Biophysics</i> , 2013 , 67, 1217-28	3.2	28
64	Maternal admixture and population structure in Mexican-Mestizos based on mtDNA haplogroups. <i>American Journal of Physical Anthropology</i> , 2013 , 151, 526-37	2.5	43
63	Role of toll-interacting protein gene polymorphisms in leprosy Mexican patients. <i>BioMed Research International</i> , 2013 , 2013, 459169	3	8
62	Frequency of Salmonella and Listeria monocytogenes in five commercial brands of chicken eggs using a combined method of enrichment and nested-PCR. <i>Journal of Food Protection</i> , 2013 , 76, 429-34	2.5	2
61	Short (GT) _n microsatellite repeats in the heme oxygenase-1 gene promoter are associated with antioxidant and anti-inflammatory status in Mexican pediatric patients with sepsis. <i>Tohoku Journal of Experimental Medicine</i> , 2013 , 231, 201-9	2.4	15
60	Association analysis between -308G/A and -238G/A TNF-alpha gene promoter polymorphisms and insulin resistance in Mexican women with gestational diabetes mellitus. <i>Journal of Investigative Medicine</i> , 2013 , 61, 265-9	2.9	17
59	Controlled clinical trial with pirfenidone in the treatment of breast capsular contracture: association of TGF- β polymorphisms. <i>Annals of Plastic Surgery</i> , 2013 , 70, 16-22	1.7	17
58	The functional class evaluated in rheumatoid arthritis is associated with soluble TGF- β serum levels but not with G915C (Arg25Pro) TGF- β polymorphism. <i>Rheumatology International</i> , 2012 , 32, 367-72	3.6	13
57	The +1858C/T PTPN22 gene polymorphism confers genetic susceptibility to rheumatoid arthritis in Mexican population from the Western Mexico. <i>Immunology Letters</i> , 2012 , 147, 41-6	4.1	31
56	Relationship of metabolic syndrome and its components with -844 G/A and HindIII C/G PAI-1 gene polymorphisms in Mexican children. <i>BMC Pediatrics</i> , 2012 , 12, 41	2.6	9
55	PAI-1 mRNA expression and plasma level in rheumatoid arthritis: relationship with 4G/5G PAI-1 polymorphism. <i>Rheumatology International</i> , 2012 , 32, 3951-6	3.6	10
54	Evaluation of forensic and anthropological potential of D9S1120 in Mestizos and Amerindian populations from Mexico. <i>Croatian Medical Journal</i> , 2012 , 53, 423-31	1.6	3
53	Distribution of three SNPs related to low bone mineral density in Amerindian groups and Mestizos from Mexico. <i>American Journal of Human Biology</i> , 2012 , 24, 569-72	2.7	1
52	Serum levels of macrophage migration inhibitory factor are associated with rheumatoid arthritis course. <i>Rheumatology International</i> , 2012 , 32, 2307-11	3.6	25
51	-383 A/C tumor necrosis factor receptor 1 polymorphism and ankylosing spondylitis in Mexicans: a preliminary study. <i>Rheumatology International</i> , 2012 , 32, 2565-8	3.6	9
50	Genetic polymorphisms of genes coding to alcohol-metabolizing enzymes in western Mexicans: association of CYP2E1*2/CYP2E1*5B allele with cirrhosis and liver function. <i>Alcoholism: Clinical and Experimental Research</i> , 2012 , 36, 425-31	3.7	27
49	Increased expression of the prolactin receptor is associated with malignant laryngeal tumors. <i>Experimental and Therapeutic Medicine</i> , 2012 , 3, 603-607	2.1	7

48	Associations of killer cell immunoglobulin- like receptor genes with rheumatoid arthritis. <i>Disease Markers</i> , 2012 , 33, 201-6	3.2	12
47	Association of the HindIII and S447X polymorphisms in LPL gene with hypertension and type 2 diabetes in Mexican families. <i>Disease Markers</i> , 2012 , 33, 313-20	3.2	8
46	Association of CD28 IVS3 +17T/C Polymorphism with Soluble CD28 in Rheumatoid Arthritis. <i>Disease Markers</i> , 2011 , 30, 25-29	3.2	14
45	Body fat distribution and its association with hypertension in a sample of Mexican children. <i>Journal of Investigative Medicine</i> , 2011 , 59, 1116-20	2.9	12
44	Deletion mapping and paternal origin of a Mexican AMELY negative male. <i>Legal Medicine</i> , 2011 , 13, 262-4	4.9	3
43	Plasminogen activator inhibitor-1 polymorphisms (-844 G>A and HindIII C>G) in systemic lupus erythematosus: association with clinical variables. <i>Clinical and Experimental Medicine</i> , 2011 , 11, 11-7	4.9	4
42	FCGR3A V(176) polymorphism for systemic lupus erythematosus susceptibility in Mexican population. <i>Rheumatology International</i> , 2011 , 31, 1065-8	3.6	6
41	Increased CD28 serum levels are not associated with specific clinical activity in systemic lupus erythematosus. <i>Rheumatology International</i> , 2011 , 31, 1321-1324	3.6	3
40	Molecular modulation of osteocalcin and its relevance in diabetes (Review). <i>International Journal of Molecular Medicine</i> , 2011 , 28, 283-93	4.4	36
39	Tumor necrosis factor-alpha gene promoter -308G/A and -238G/A polymorphisms in Mexican patients with type 2 diabetes mellitus. <i>Disease Markers</i> , 2011 , 30, 19-24	3.2	11
38	Association of CD28 IVS3 +17T/C polymorphism with soluble CD28 in rheumatoid arthritis. <i>Disease Markers</i> , 2011 , 30, 25-9	3.2	10
37	The +49A>G CTLA-4 polymorphism is associated with rheumatoid arthritis in Mexican population. <i>Clinica Chimica Acta</i> , 2010 , 411, 725-8	6.2	29
36	Role of angiotensin II in liver fibrosis-induced portal hypertension and therapeutic implications. <i>Hepatology Research</i> , 2010 , 40, 95-104	5.1	17
35	Admixture estimates and statistical parameters of forensic importance based on PowerPlex 16 system in Mexican-Mestizos from the States of Guanajuato (Center) and Veracruz (East). <i>Forensic Science International: Genetics</i> , 2010 , 4, 271-2	4.3	8
34	Origin and genetic differentiation of three Native Mexican groups (Purpechas, Triquis and Mayas): contribution of CODIS-STRs to the history of human populations of Mesoamerica. <i>Annals of Human Biology</i> , 2010 , 37, 801-19	1.7	23
33	The -383A>C TNFRI polymorphism is associated with soluble levels and clinical activity in rheumatoid arthritis. <i>Rheumatology International</i> , 2010 , 30, 655-9	3.6	4
32	Prevalence and distribution of human papillomavirus types in cervical cancer, squamous intraepithelial lesions, and with no intraepithelial lesions in women from Southern Mexico. <i>Gynecologic Oncology</i> , 2010 , 117, 291-6	4.9	39
31	Population structure and paternal admixture landscape on present-day Mexican-Mestizos revealed by Y-STR haplotypes. <i>American Journal of Human Biology</i> , 2010 , 22, 401-9	2.7	33

30	Polymorphisms of alcohol metabolizing enzymes in indigenous Mexican population: unusual high frequency of CYP2E1*c2 allele. <i>Alcoholism: Clinical and Experimental Research</i> , 2010 , 34, 142-9	3.7	23
29	Interleukin-6 gene promoter polymorphisms and cardiovascular risk factors. A family study. <i>Disease Markers</i> , 2010 , 28, 29-36	3.2	3
28	A new PCR-RFLP assay for -1123 G>C polymorphism in the PTPN22 gene: allele and genotype frequencies in a western Mexican population. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 491-3	5.9	6
27	A functional Ser(413)/Ser(413) PAI-2 polymorphism is associated with susceptibility and damage index score in systemic lupus erythematosus. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2009 , 15, 233-3	3.3	11
26	Pre-Hispanic Mesoamerican demography approximates the present-day ancestry of Mestizos throughout the territory of Mexico. <i>American Journal of Physical Anthropology</i> , 2009 , 139, 284-94	2.5	140
25	Establishment of a cut-point value of serum TNF-alpha levels in the metabolic syndrome. <i>Journal of Clinical Laboratory Analysis</i> , 2009 , 23, 51-6	3	13
24	Plasminogen activator inhibitor-1 C/G polymorphism in relation to plasma levels in rheumatoid arthritis. <i>Clinical and Experimental Medicine</i> , 2009 , 9, 223-8	4.9	5
23	Circulating E-selectin and tumor necrosis factor-alpha in extraarticular involvement and joint disease activity in rheumatoid arthritis. <i>Rheumatology International</i> , 2009 , 29, 281-6	3.6	7
22	Circulating TNFRI and TNFRII levels correlated with the disease activity score (DAS28) in rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2009 , 38, 332-5	1.9	16
21	Genetic data of 15 autosomal STRs (Identifiler kit) of three Mexican Mestizo population samples from the States of Jalisco (West), Puebla (Center), and Yucatan (Southeast). <i>Forensic Science International: Genetics</i> , 2009 , 3, e71-6	4.3	34
20	Expression of ICAM1 and VCAM1 serum levels in rheumatoid arthritis clinical activity. Association with genetic polymorphisms. <i>Disease Markers</i> , 2009 , 26, 119-26	3.2	16
19	Distribution of -844 G/A and Hind III C/G PAI-1 polymorphisms and plasma PAI-1 levels in Mexican subjects: comparison of frequencies between populations. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2008 , 14, 220-6	3.3	8
18	Fibrogenic polymorphisms (TGF-beta, PAI-1, AT) in Mexican patients with established liver fibrosis. Potential correlation with pirfenidone treatment. <i>Journal of Investigative Medicine</i> , 2008 , 56, 944-53	2.9	16
17	Tumor necrosis factor alpha-308 and -238 polymorphisms in rheumatoid arthritis. Association with messenger RNA expression and sTNF-alpha. <i>Journal of Investigative Medicine</i> , 2008 , 56, 937-43	2.9	27
16	The -844 G/A PAI-1 polymorphism is associated with mRNA expression in rheumatoid arthritis. <i>Rheumatology International</i> , 2008 , 28, 355-60	3.6	12
15	Increase levels of apo-A1 and apo B are associated in knee osteoarthritis: lack of association with VEGF-460 T/C and +405 C/G polymorphisms. <i>Rheumatology International</i> , 2008 , 29, 63-8	3.6	15
14	Genetic admixture, relatedness, and structure patterns among Mexican populations revealed by the Y-chromosome. <i>American Journal of Physical Anthropology</i> , 2008 , 135, 448-61	2.5	78
13	The 3'UTR 1188 A/C polymorphism in the interleukin-12p40 gene (IL-12B) is associated with lepromatous leprosy in the west of Mexico. <i>Immunology Letters</i> , 2008 , 118, 148-51	4.1	23

12	Tumor necrosis factor receptor 2 M196R polymorphism in rheumatoid arthritis and osteoarthritis: relationship with sTNFR2 levels and clinical features. <i>Rheumatology International</i> , 2006 , 27, 53-9	3.6	18
11	Placental cytokine expression and NF-kappaB activity in women with rheumatic diseases. <i>Scandinavian Journal of Rheumatology</i> , 2006 , 35, 160-2	1.9	3
10	Forensic potential of the STR DXYS156 in Mexican populations: inference of X-linked allele null. <i>Legal Medicine</i> , 2006 , 8, 52-4	1.9	3
9	Y-linked haplotypes in Amerindian chromosomes from Mexican populations: genetic evidence to the dual origin of the Huichol tribe. <i>Legal Medicine</i> , 2006 , 8, 220-5	1.9	13
8	sE-Selectin expression and A561C polymorphism in relation to rheumatoid arthritis clinical activity. <i>Journal of Rheumatology</i> , 2006 , 33, 1968-72	4.1	5
7	Genotype and allele frequency of PAI-1 promoter polymorphism in healthy subjects from the west of Mexico. Association with biochemical and hematological parameters. <i>Annales De Génétique</i> , 2004 , 47, 155-62		21
6	Efficacy of methotrexate in ankylosing spondylitis: a randomized, double blind, placebo controlled trial. <i>Journal of Rheumatology</i> , 2004 , 31, 1568-74	4.1	62
5	Polymorphism of the beta3-adrenergic receptor and lipid profile in patients with rheumatoid arthritis and systemic lupus erythematosus treated with chloroquine. <i>Rheumatology International</i> , 2003 , 23, 99-103	3.6	7
4	T(H)1/T(H)2 cytokine profile, metalloprotease-9 activity and hormonal status in pregnant rheumatoid arthritis and systemic lupus erythematosus patients. <i>Clinical and Experimental Immunology</i> , 2003 , 131, 377-84	6.2	49
3	Evaluation of lipid profile, macular toxicity and clinical manifestations according to APO E genotype in systemic lupus erythematosus and rheumatoid arthritis patients treated with chloroquine. <i>Scandinavian Journal of Rheumatology</i> , 2002 , 31, 32-7	1.9	4
2	Interleukin 1beta (IL-1beta), IL-10, tumor necrosis factor-alpha, and cellular proliferation index in peripheral blood mononuclear cells in patients with ankylosing spondylitis. <i>Journal of Rheumatology</i> , 2002 , 29, 522-6	4.1	28
1	Expression of interleukin-1 beta, tumor necrosis factor alpha, interleukins-6, -10 and -4, and metalloproteases by freshly isolated mononuclear cells from early never-treated and non-acute treated rheumatoid arthritis patients. <i>Clinical and Experimental Rheumatology</i> , 1999 , 17, 575-83	2.2	9