

J Francisco Muñoz-Valle

List of Publications by Citations

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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	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
208	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
207	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
206	Gene Profile Implication in Systemic Sclerosis Patients from Mexico. <i>Journal of Immunology Research</i> , 2019 , 2019, 6808061	4.5	63
205	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
204	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
203	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
202	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
201	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
200	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
199	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
198	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
197	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
196	Molecular modulation of osteocalcin and its relevance in diabetes (Review). <i>International Journal of Molecular Medicine</i> , 2011 , 28, 283-93	4.4	36
195	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
194	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
193	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

192	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
191	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
190	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
189	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
188	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
187	Genetic polymorphisms of genes coding to alcohol-metabolizing enzymes in western Mexicans: association of CYP2E1*c2/CYP2E1*5B allele with cirrhosis and liver function. <i>Alcoholism: Clinical and Experimental Research</i> , 2012 , 36, 425-31	3.7	27
186	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
185	Macrophage migration inhibitory factor: association of -794 CATT5-8 and -173 G>C polymorphisms with TNF- α systemic lupus erythematosus. <i>Human Immunology</i> , 2014 , 75, 433-9	2.3	26
184	Serum levels of macrophage migration inhibitory factor are associated with rheumatoid arthritis course. <i>Rheumatology International</i> , 2012 , 32, 2307-11	3.6	25
183	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
182	Forensic parameters of the Investigator DIPplex kit (Qiagen) in six Mexican populations. <i>International Journal of Legal Medicine</i> , 2016 , 130, 683-5	3.1	23
181	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
180	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
179	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
178	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
177	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
176	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
175	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

174	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
173	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
172	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
171	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
170	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
169	Role of angiotensin II in liver fibrosis-induced portal hypertension and therapeutic implications. <i>Hepatology Research</i> , 2010 , 40, 95-104	5.1	17
168	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
167	Aberrant expression of interleukin-10 in rheumatoid arthritis: Relationship with IL10 haplotypes and autoantibodies. <i>Cytokine</i> , 2017 , 95, 88-96	4	16
166	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
165	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
164	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
163	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
162	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
161	Prolactin modulates cytokine production induced by culture filtrate proteins of <i>M. bovis</i> through different signaling mechanisms in THP1 cells. <i>Cytokine</i> , 2015 , 71, 38-44	4	15
160	Association of the -1031T>C polymorphism and soluble TNF- α levels with Acute Coronary Syndrome. <i>Cytokine</i> , 2016 , 78, 37-43	4	15
159	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
158	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
157	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

156	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
155	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
154	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
153	Association of CD28 IVS3 +17T/C Polymorphism with Soluble CD28 in Rheumatoid Arthritis. <i>Disease Markers</i> , 2011 , 30, 25-29	3.2	14
152	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
151	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
150	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
149	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
148	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
147	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
146	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
145	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
144	Clinical and immunological aspects of anti-peptidylarginine deiminase type 4 (anti-PAD4) autoantibodies in rheumatoid arthritis. <i>Autoimmunity Reviews</i> , 2018 , 17, 94-102	3.6	13
143	Association of adipokines, interleukin-6, and tumor necrosis factor- β 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
142	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
141	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
140	Relationship of Excess Weight with Clinical Activity and Dietary Intake Deficiencies in Systemic Lupus Erythematosus Patients. <i>Nutrients</i> , 2019 , 11,	6.7	12
139	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

138	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
137	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
136	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
135	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
134	Associations of killer cell immunoglobulin-like receptor genes with rheumatoid arthritis. <i>Disease Markers</i> , 2012 , 33, 201-6	3.2	12
133	Prolactin and prolactin receptor expression in cervical intraepithelial neoplasia and cancer. <i>Pathology and Oncology Research</i> , 2015 , 21, 241-6	2.6	11
132	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
131	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
130	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, 233-8	3.3	11
129	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
128	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
127	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
126	Association of CD28 IVS3 +17T/C polymorphism with soluble CD28 in rheumatoid arthritis. <i>Disease Markers</i> , 2011 , 30, 25-9	3.2	10
125	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
124	Analysis of the receptor BCMA as a biomarker in systemic lupus erythematosus patients. <i>Scientific Reports</i> , 2020 , 10, 6236	4.9	9
123	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
122	Cytokines (IL-15, IL-21, and IFN- γ) in rheumatoid arthritis: association with positivity to autoantibodies (RF, anti-CCP, anti-MCV, and anti-PADI4) and clinical activity. <i>Clinical Rheumatology</i> , 2019 , 38, 3061-3071	3.9	9
121	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

120	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
119	-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
118	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
117	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
116	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
115	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
114	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
113	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
112	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
111	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
110	Role of toll-interacting protein gene polymorphisms in leprosy Mexican patients. <i>BioMed Research International</i> , 2013 , 2013, 459169	3	8
109	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
108	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
107	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
106	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
105	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
104	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
103	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

102	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
101	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
100	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
99	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
98	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
97	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
96	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
95	FCGR3A V(176) polymorphism for systemic lupus erythematosus susceptibility in Mexican population. <i>Rheumatology International</i> , 2011 , 31, 1065-8	3.6	6
94	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, 491-5	5.9	6
93	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
92	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
91	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
90	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
89	Serum P-glycoprotein level: a potential biomarker of DMARD failure in patients with rheumatoid arthritis. <i>Inflammopharmacology</i> , 2018 , 26, 1375	5.1	6
88	PTPN22 -1123G>C polymorphism and anti-cyclic citrullinated protein antibodies in rheumatoid arthritis. <i>Medicina Clínica</i> , 2017 , 149, 95-100	1	5
87	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
86	MIF and TNF β serum levels in rheumatoid arthritis patients treated with disease-modifying antirheumatic drugs: a cross-sectional study. <i>Immunopharmacology and Immunotoxicology</i> , 2015 , 37, 207-13	3.3	5
85	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

84	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
83	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
82	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
81	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
80	The PI3K/Akt/mTOR pathway: A potential pharmacological target in COVID-19. <i>Drug Discovery Today</i> , 2021 ,	8.8	5
79	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
78	Overview of Neutralizing Antibodies and Their Potential in COVID-19.. <i>Vaccines</i> , 2021 , 9,	5.3	5
77	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
76	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
75	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
74	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
73	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
72	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
71	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
70	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
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50	Cytokine profiles and clinical characteristics in primary Sjögren's syndrome patient groups. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e23629	3	3
49	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

48	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
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32	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
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