

J Francisco Muñoz-Valle

List of Publications by Year in descending order

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Version: 2024-02-01

222
papers

3,680
citations

159585

30
h-index

254184

43
g-index

228
all docs

228
docs citations

228
times ranked

5273
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 284-294.	2.1	158
2	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, 582-592.	1.6	108
3	Genetic admixture, relatedness, and structure patterns among Mexican populations revealed by the Y-chromosome. <i>American Journal of Physical Anthropology</i> , 2008, 135, 448-461.	2.1	89
4	Efficacy of methotrexate in ankylosing spondylitis: a randomized, double blind, placebo controlled trial. <i>Journal of Rheumatology</i> , 2004, 31, 1568-74.	2.0	76
5	KIR/HLA Gene Profile Implication in Systemic Sclerosis Patients from Mexico. <i>Journal of Immunology Research</i> , 2019, 2019, 1-11.	2.2	68
6	TH 1/TH 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, 377-384.	2.6	62
7	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.	3.9	60
8	Macrophage migration inhibitory factor (MIF): Genetic evidence for participation in early onset and early stage rheumatoid arthritis. <i>Cytokine</i> , 2013, 61, 759-765.	3.2	59
9	Effects of a Symbiotic on Gut Microbiota in Mexican Patients With End-Stage Renal Disease. , 2014, 24, 330-335.		58
10	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.	3.0	56
11	Maternal admixture and population structure in Mexican "Mestizos based on mtDNA haplogroups. <i>American Journal of Physical Anthropology</i> , 2013, 151, 526-537.	2.1	53
12	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, 291-296.	1.4	47
13	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, 119-131.	2.6	47
14	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.	0.7	46
15	The PI3K/Akt/mTOR pathway: A potential pharmacological target in COVID-19. <i>Drug Discovery Today</i> , 2022, 27, 848-856.	6.4	45
16	Molecular modulation of osteocalcin and its relevance in diabetes (Review). <i>International Journal of Molecular Medicine</i> , 2011, 28, 283-93.	4.0	43
17	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-e76.	3.1	42
18	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, 401-409.	1.6	41

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19	Forensic parameters of the Investigator DIPplex kit (Qiagen) in six Mexican populations. <i>International Journal of Legal Medicine</i> , 2016, 130, 683-685.	2.2	40
20	Macrophage migration inhibitory factor: Association of \sim 794 CATT5 \hat{e} 8 and \sim 173 G>C polymorphisms with TNF- \hat{e} in systemic lupus erythematosus. <i>Human Immunology</i> , 2014, 75, 433-439.	2.4	39
21	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, 742.	4.4	39
22	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- \hat{e} in PBMC from active SLE patients. <i>Cellular Immunology</i> , 2018, 324, 42-49.	3.0	37
23	Overview of Neutralizing Antibodies and Their Potential in COVID-19. <i>Vaccines</i> , 2021, 9, 1376.	4.4	37
24	Tumor Necrosis Factor \hat{e} -308 and -238 Polymorphisms in Rheumatoid Arthritis. Association With Messenger RNA Expression and sTNF- \hat{e} . <i>Journal of Investigative Medicine</i> , 2008, 56, 937-943.	1.6	34
25	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, 41-46.	2.5	34
26	Serum levels of macrophage migration inhibitory factor are associated with rheumatoid arthritis course. <i>Rheumatology International</i> , 2012, 32, 2307-2311.	3.0	33
27	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.	3.6	33
28	The +49A>G CTLA-4 polymorphism is associated with rheumatoid arthritis in Mexican population. <i>Clinica Chimica Acta</i> , 2010, 411, 725-728.	1.1	32
29	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.	3.6	32
30	Origin and genetic differentiation of three Native Mexican groups (Pur�pechas, Triquis and Mayas): Contribution of CODIS-STRs to the history of human populations of Mesoamerica. <i>Annals of Human Biology</i> , 2010, 37, 801-819.	1.0	31
31	Genetic Polymorphisms of Genes Coding to Alcohol�Metabolizing Enzymes in Western Mexicans: Association of <i>CYP2E1*2/CYP2E1*5B</i> Allele with Cirrhosis and Liver Function. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 425-431.	2.4	31
32	High expression of TNF alpha is associated with \sim 308 and \sim 238 TNF alpha polymorphisms in knee osteoarthritis. <i>Clinical and Experimental Medicine</i> , 2014, 14, 61-67.	3.6	31
33	Relationship between TNF- \hat{e} , 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.	1.9	31
34	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.	2.0	31
35	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.	3.6	30
36	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, 148-151.	2.5	29

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37	The $\hat{3}19C/+49G/CT60G$ Haplotype of CTLA-4 Gene Confers Susceptibility to Rheumatoid Arthritis in Mexican Population. <i>Cell Biochemistry and Biophysics</i> , 2013, 67, 1217-1228.	1.8	29
38	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, 2378.	2.4	28
39	Polymorphisms of Alcohol Metabolizing Enzymes in Indigenous Mexican Population: Unusual High Frequency of <i>CYP2E1</i> *c2 Allele. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 142-149.	2.4	27
40	Aberrant expression of interleukin-10 in rheumatoid arthritis: Relationship with IL10 haplotypes and autoantibodies. <i>Cytokine</i> , 2017, 95, 88-96.	3.2	27
41	MIF functional polymorphisms (-794 CATT5-8 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.	2.3	26
42	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.	3.6	26
43	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, 205873842110501.	2.1	26
44	Relationship of Excess Weight with Clinical Activity and Dietary Intake Deficiencies in Systemic Lupus Erythematosus Patients. <i>Nutrients</i> , 2019, 11, 2683.	4.1	25
45	Lipopolysaccharide induces the expression of an autocrine prolactin loop enhancing inflammatory response in monocytes. <i>Journal of Inflammation</i> , 2013, 10, 24.	3.4	24
46	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 G�n�tique</i> , 2004, 47, 155-162.	0.4	23
47	Controlled Clinical Trial With Pirfenidone in the Treatment of Breast Capsular Contracture. <i>Annals of Plastic Surgery</i> , 2013, 70, 16-22.	0.9	23
48	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, 1047.	4.4	23
49	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, 214-220.	2.5	22
50	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.	3.6	22
51	Cytokines (IL-15, IL-21, and IFN- $\hat{3}$) 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.	2.2	22
52	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.	3.6	22
53	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, 53-59.	3.0	21
54	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, 63-68.	3.0	21

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55	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.	1.9	21
56	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, .	4.0	21
57	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.	2.1	21
58	Role of angiotensin II in liver fibrosis-induced portal hypertension and therapeutic implications. <i>Hepatology Research</i> , 2010, 40, 95-104.	3.4	20
59	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, 201-209.	1.2	19
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, 265-269.	1.6	19
61	Macrophage Migration Inhibitory Factor Promoter Polymorphisms (-794 CATT ₈ and -173) Tj ETQq1 1 0.784314 mgB Markers, 2015, 2015, 1-11.	1.3	19
62	Downregulation of Inflammatory Cytokine Release from IL-1 ² and LPS-Stimulated PBMC Orchestrated by ST2825, a MyD88 Dimerisation Inhibitor. <i>Molecules</i> , 2020, 25, 4322.	3.8	19
63	Fibrogenic Polymorphisms (TGF- ² , PAI-1, AT) in Mexican Patients With Established Liver Fibrosis. Potential Correlation With Pirfenidone Treatment. <i>Journal of Investigative Medicine</i> , 2008, 56, 944-953.	1.6	18
64	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, 33-36.	1.6	18
65	Association of the -1031T>C polymorphism and soluble TNF- ² levels with Acute Coronary Syndrome. <i>Cytokine</i> , 2016, 78, 37-43.	3.2	18
66	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.	3.6	18
67	Clinical and immunological aspects of anti-peptidylarginine deiminase type 4 (anti-PAD4) autoantibodies in rheumatoid arthritis. <i>Autoimmunity Reviews</i> , 2018, 17, 94-102.	5.8	18
68	Expression of ICAM1 and VCAM1 serum levels in rheumatoid arthritis clinical activity. Association with genetic polymorphisms. <i>Disease Markers</i> , 2009, 26, 119-26.	1.3	18
69	Circulating TNFRI and TNFRII levels correlated with the disease activity score (DAS28) in rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2009, 38, 332-335.	1.1	17
70	Prolactin and Prolactin Receptor Expression in Cervical Intraepithelial Neoplasia and Cancer. <i>Pathology and Oncology Research</i> , 2015, 21, 241-246.	1.9	17
71	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.	0.7	17
72	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.	3.2	17

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73	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.	1.0	17
74	Decreased serum levels of sCD40L and IL-31 correlate in treated patients with Relapsing-Remitting Multiple Sclerosis. <i>Immunobiology</i> , 2018, 223, 135-141.	1.9	17
75	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.	3.6	17
76	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.	2.2	17
77	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.	1.3	17
78	Association of CD28 IVS3 +17T/C Polymorphism with Soluble CD28 in Rheumatoid Arthritis. <i>Disease Markers</i> , 2011, 30, 25-29.	1.3	16
79	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.	2.4	16
80	Gene-gene interactions of the Wnt/ β -catenin signaling pathway in knee osteoarthritis. <i>Molecular Biology Reports</i> , 2018, 45, 1089-1098.	2.3	16
81	The Relevance of Selenium Status in Rheumatoid Arthritis. <i>Nutrients</i> , 2020, 12, 3007.	4.1	16
82	Analysis of the receptor BCMA as a biomarker in systemic lupus erythematosus patients. <i>Scientific Reports</i> , 2020, 10, 6236.	3.3	16
83	Associations of killer cell immunoglobulin-like receptor genes with rheumatoid arthritis. <i>Disease Markers</i> , 2012, 33, 201-6.	1.3	16
84	The α 844 G/A PAI-1 polymorphism is associated with mRNA expression in rheumatoid arthritis. <i>Rheumatology International</i> , 2008, 28, 355-360.	3.0	15
85	Body Fat Distribution and Its Association With Hypertension in a Sample of Mexican Children. <i>Journal of Investigative Medicine</i> , 2011, 59, 1116-1120.	1.6	15
86	The functional class evaluated in rheumatoid arthritis is associated with soluble TGF- β 1 serum levels but not with G915C (Arg25Pro) TGF- β 1 polymorphism. <i>Rheumatology International</i> , 2012, 32, 367-372.	3.0	15
87	<i>KIR2DL2</i> and <i>KIR2DS2</i> as genetic markers to the methotrexate response in rheumatoid arthritis patients. <i>Immunopharmacology and Immunotoxicology</i> , 2016, 38, 303-309.	2.4	15
88	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.	1.2	15
89	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.	3.2	15
90	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.	1.3	15

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91	Establishment of a cutpoint value of serum TNF levels in the metabolic syndrome. <i>Journal of Clinical Laboratory Analysis</i> , 2009, 23, 51-56.	2.1	14
92	Association between the γ 794 (CATT) ₅ MIF Gene Polymorphism and Susceptibility to Acute Coronary Syndrome in a Western Mexican Population. <i>Journal of Immunology Research</i> , 2014, 2014, 1-5.	2.2	14
93	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, 439-446.	3.6	14
94	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.	1.3	14
95	Non-Melanoma Skin Cancer: A Genetic Update and Future Perspectives. <i>Cancers</i> , 2022, 14, 2371.	3.7	14
96	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, 220-225.	1.3	13
97	A Functional Ser413/Ser413 PAI-2 Polymorphism Is Associated With Susceptibility and Damage Index Score in Systemic Lupus Erythematosus. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2009, 15, 233-238.	1.7	13
98	PAI-1 mRNA expression and plasma level in rheumatoid arthritis: relationship with 4G/5G PAI-1 polymorphism. <i>Rheumatology International</i> , 2012, 32, 3951-3956.	3.0	13
99	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-e65.	3.1	13
100	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.	3.1	13
101	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.	1.8	13
102	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.	3.6	13
103	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, .	2.0	13
104	The Effect of Dietary Interventions on Hypertriglyceridemia: From Public Health to Molecular Nutrition Evidence. <i>Nutrients</i> , 2022, 14, 1104.	4.1	13
105	Th1/Th2 Balance in Young Subjects: Relationship with Cytokine Levels and Metabolic Profile. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 6587-6600.	3.5	13
106	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.	1.7	12
107	γ 383 A/C tumor necrosis factor receptor 1 polymorphism and ankylosing spondylitis in Mexicans: a preliminary study. <i>Rheumatology International</i> , 2012, 32, 2565-2568.	3.0	12
108	The extrapituitary prolactin promoter polymorphism is associated with rheumatoid arthritis and anti-CCP antibodies in Mexican population. <i>Gene</i> , 2013, 525, 130-135.	2.2	12

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109	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.	1.5	12
110	Association of CD28 IVS3 +17T/C polymorphism with soluble CD28 in rheumatoid arthritis. <i>Disease Markers</i> , 2011, 30, 25-9.	1.3	12
111	High expression of interleukine-1 receptor antagonist in rheumatoid arthritis: Association with IL1RN*2/2 genotype. <i>Autoimmunity</i> , 2017, 50, 468-475.	2.6	11
112	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.	3.2	11
113	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, 271-272.	3.1	10
114	Increased expression of the prolactin receptor is associated with malignant laryngeal tumors. <i>Experimental and Therapeutic Medicine</i> , 2012, 3, 603-607.	1.8	10
115	Role of Toll-Interacting Protein Gene Polymorphisms in Leprosy Mexican Patients. <i>BioMed Research International</i> , 2013, 2013, 1-7.	1.9	10
116	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, 823-832.	2.9	10
117	Effects of 60kDa 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.	2.6	10
118	Association of soluble CD40 levels with CD40 polymorphism and chronic kidney disease in systemic lupus erythematosus. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e1014.	1.2	10
119	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, 205873842090718.	2.1	10
120	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.	2.4	10
121	Polymorphism of the β -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.	3.0	9
122	FAS -670A>G promoter polymorphism is associated with soluble Fas levels in primary Sjögren's syndrome. <i>Genetics and Molecular Research</i> , 2014, 13, 4831-4838.	0.2	9
123	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.	2.4	9
124	Serum P-glycoprotein level: a potential biomarker of DMARD failure in patients with rheumatoid arthritis. <i>Inflammopharmacology</i> , 2018, 26, 1375-1381.	3.9	9
125	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)</i> Tj ETQq1 1 07.84314 rgBT /Ov		
126	B α cell activating factor receptor expression is associated with germinal center B α cell maintenance. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 2053-2060.	1.8	9

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127	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.	1.2	9
128	Functional Food and Bioactive Compounds on the Modulation of the Functionality of HDL-C: A Narrative Review. <i>Nutrients</i> , 2021, 13, 1165.	4.1	9
129	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.	0.8	9
130	Distribution of ϵ 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, 220-226.	1.7	8
131	Circulating E-selectin and tumor necrosis factor- α in extraarticular involvement and joint disease activity in rheumatoid arthritis. <i>Rheumatology International</i> , 2009, 29, 281-286.	3.0	8
132	FCGR3A V(176) polymorphism for systemic lupus erythematosus susceptibility in Mexican population. <i>Rheumatology International</i> , 2011, 31, 1065-1068.	3.0	8
133	The -844 G>A PAI-1 Polymorphism Is Associated with Acute Coronary Syndrome in Mexican Population. <i>Disease Markers</i> , 2015, 2015, 1-7.	1.3	8
134	Distribution of KIR genes and KIR2DS4 gene variants in two Mexican Mestizo populations. <i>Human Immunology</i> , 2017, 78, 614-620.	2.4	8
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