

# Jorge Hernández-Bello

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

499  
citations

840776

11  
h-index

839539

18  
g-index

49  
all docs

49  
docs citations

49  
times ranked

740  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	The PI3K/Akt/mTOR pathway: A potential pharmacological target in COVID-19. <i>Drug Discovery Today</i> , 2022, 27, 848-856.	6.4	45
3	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
4	Overview of Neutralizing Antibodies and Their Potential in COVID-19. <i>Vaccines</i> , 2021, 9, 1376.	4.4	37
5	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
6	Aberrant expression of interleukin-10 in rheumatoid arthritis: Relationship with IL10 haplotypes and autoantibodies. <i>Cytokine</i> , 2017, 95, 88-96.	3.2	27
7	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
8	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
9	Macrophage Migration Inhibitory Factor Promoter Polymorphisms ( $\text{rs}794$ CATT <sub>5</sub> and $\text{rs}173$ ) Tj ETQq1 1 0.784314 Markers, 2015, 2015, 1-11.	1.3	19
10	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
11	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
12	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
13	Interaction between 17 $\beta$ -estradiol, prolactin and human papillomavirus induce E6/E7 transcript and modulate the expression and localization of hormonal receptors. <i>Cancer Cell International</i> , 2019, 19, 227.	4.1	11
14	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
15	Macrophage migration inhibitory factor promoter polymorphisms are associated with disease activity in rheumatoid arthritis patients from Southern Mexico. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1037.	1.2	9
16	TNFA -308G>A and -238G>A polymorphisms and risk to systemic sclerosis: impact on TNF- $\alpha$ serum levels, TNFA mRNA expression, and autoantibodies. <i>Clinical and Experimental Medicine</i> , 2019, 19, 439-447.	3.6	8
17	Metabolic syndrome in rheumatoid arthritis patients: Relationship among its clinical components. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23666.	2.1	8
18	Association ofPTPN22Haplotypes ( $\text{rs}1123\text{G}>\text{C}/+1858\text{C}>\text{T}$ ) with Rheumatoid Arthritis in Western Mexican Population. <i>International Journal of Genomics</i> , 2017, 2017, 1-5.	1.6	7

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19	Expression patterns of CD28 and CTLA-4 in early, chronic, and untreated rheumatoid arthritis. <i>Journal of Clinical Laboratory Analysis</i> , 2020, 34, e23188.	2.1	7
20	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> , 2019, 18, 679-688.	1.3	7
21	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, 473-479.	2.4	6
22	Polimorfismo -1123G>C en el gen PTPN22 y anticuerpos anti-peptido citrulinado cíclico en la artritis reumatoide. <i>Medicina Clínica</i> , 2017, 149, 95-100.	0.6	6
23	Canonical (CD74/CD44) and Non-Canonical (CXCR2, 4 and 7) MIF Receptors Are Differentially Expressed in Rheumatoid Arthritis Patients Evaluated by DAS28-ESR. <i>Journal of Clinical Medicine</i> , 2022, 11, 120.	2.4	6
24	Transforming growth factor beta isoforms and TGF-β1 and TGF-β2 expression in systemic sclerosis patients. <i>Clinical and Experimental Medicine</i> , 2023, 23, 471-481.	3.6	6
25	CD40 functional gene polymorphisms and mRNA expression in rheumatoid arthritis patients from western Mexico. <i>Genetics and Molecular Research</i> , 2016, 15, .	0.2	5
26	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, .	0.2	5
27	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.	2.2	5
28	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.	0.9	5
29	IL10 haplotypes are associated with diabetic nephropathy susceptibility in patients from western Mexico. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22691.	2.1	5
30	Macrophage migration inhibitory factor gene polymorphisms (SNP -173 G>C and STR-794 CATT5) confer risk of plaque psoriasis: A case-control study. <i>Journal of Clinical Laboratory Analysis</i> , 2021, 35, e23999.	2.1	5
31	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.	2.1	4
32	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, 8995.	2.6	4
33	Expression of macrophage migration inhibitory factor and its receptor CD74 in systemic sclerosis. <i>Central-European Journal of Immunology</i> , 2021, 46, 375-383.	1.2	4
34	Efficacy and Safety of Heterologous Booster Vaccination after Ad5-nCoV (CanSino Biologics) Vaccine: A Preliminary Descriptive Study. <i>Vaccines</i> , 2022, 10, 400.	4.4	4
35	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.	2.4	3
36	Association of 86bp 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.	2.2	2

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37	The 3' UTR (CA) <sub>n</sub> 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.	2.2	2
38	Macrophage migration inhibitory factor: A promising oncogenic serological biomarker for oral squamous cell carcinoma. <i>International Journal of Immunopathology and Pharmacology</i> , 2021, 35, 205873842110384.	2.1	2
39	PTPN22 $\sim$ 1123G>C polymorphism and anti-cyclic citrullinated protein antibodies in rheumatoid arthritis. <i>Medicina Clínica (English Edition)</i> , 2017, 149, 95-100.	0.2	2
40	An Upgrade on the Surveillance System of SARS-CoV-2: Deployment of New Methods for Genetic Inspection. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3143.	4.1	2
41	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.	2.2	0
42	Commentary: Long Non-Coding RNA Gene Polymorphisms and Their Expression Levels in Patients With Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 801266.	4.8	0
43	A Commentary on: Serum Trace Element Concentrations in Rheumatoid Arthritis. <i>Biological Trace Element Research</i> , 0, , .	3.5	0