

# Joaquin Zuñiga

## List of Publications by Year in descending order

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148  
papers

5,584  
citations

126858

33  
h-index

88593

70  
g-index

152  
all docs

152  
docs citations

152  
times ranked

7411  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pneumonia and Respiratory Failure from Swine-Origin Influenza A (H1N1) in Mexico. <i>New England Journal of Medicine</i> , 2009, 361, 680-689.	13.9	1,687
2	S100A8/A9 Proteins Mediate Neutrophilic Inflammation and Lung Pathology during Tuberculosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 1137-1146.	2.5	216
3	Functional Diversity of T-Cell Subpopulations in Subacute and Chronic Hypersensitivity Pneumonitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 177, 44-55.	2.5	154
4	Group 3 innate lymphoid cells mediate early protective immunity against tuberculosis. <i>Nature</i> , 2019, 570, 528-532.	13.7	153
5	Major Histocompatibility Complex and Tumor Necrosis Factor- $\beta$ Polymorphisms in Pigeon Breeder's Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 163, 1528-1533.	2.5	146
6	Cellular and Humoral Mechanisms Involved in the Control of Tuberculosis. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-18.	3.3	116
7	Interaction of NK inhibitory receptor genes with HLA-C and MHC class II alleles in Hepatitis C virus infection outcome. <i>Molecular Immunology</i> , 2008, 45, 2429-2436.	1.0	105
8	The immune landscape in tuberculosis reveals populations linked to disease and latency. <i>Cell Host and Microbe</i> , 2021, 29, 165-178.e8.	5.1	98
9	HLA genes in Mexican Mazatecans, the peopling of the Americas and the uniqueness of Amerindians. <i>Tissue Antigens</i> , 2000, 56, 405-416.	1.0	94
10	Genetic variants associated with severe pneumonia in A/H1N1 influenza infection. <i>European Respiratory Journal</i> , 2012, 39, 604-610.	3.1	92
11	Helminth-induced arginase-1 exacerbates lung inflammation and disease severity in tuberculosis. <i>Journal of Clinical Investigation</i> , 2015, 125, 4699-4713.	3.9	87
12	S100A8/A9 regulates CD11b expression and neutrophil recruitment during chronic tuberculosis. <i>Journal of Clinical Investigation</i> , 2020, 130, 3098-3112.	3.9	85
13	Tumor necrosis factor- $\beta$ promoter polymorphisms in Mexican patients with systemic lupus erythematosus (SLE). <i>Genes and Immunity</i> , 2001, 2, 363-366.	2.2	74
14	IFN signaling and neutrophil degranulation transcriptional signatures are induced during SARS-CoV-2 infection. <i>Communications Biology</i> , 2021, 4, 290.	2.0	74
15	Novel role for IL-22 in protection during chronic <i>Mycobacterium tuberculosis</i> HN878 infection. <i>Mucosal Immunology</i> , 2017, 10, 1069-1081.	2.7	73
16	HLA class I and class II haplotypes in admixed families from several regions of Mexico. <i>Molecular Immunology</i> , 2008, 45, 1171-1178.	1.0	72
17	CXCL17 Is a Mucosal Chemokine Elevated in Idiopathic Pulmonary Fibrosis That Exhibits Broad Antimicrobial Activity. <i>Journal of Immunology</i> , 2012, 188, 6399-6406.	0.4	71
18	Genetic admixture and diversity estimations in the Mexican Mestizo population from Mexico City using 15 STR polymorphic markers. <i>Forensic Science International: Genetics</i> , 2008, 2, e37-e39.	1.6	66

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19	HLA Class I and Class II Conserved Extended Haplotypes and Their Fragments or Blocks in Mexicans: Implications for the Study of Genetic Diversity in Admixed Populations. PLoS ONE, 2013, 8, e74442.	1.1	62
20	Transporter associated with antigen processing (TAP) 1 gene polymorphisms in patients with hypersensitivity pneumonitis. Experimental and Molecular Pathology, 2008, 84, 173-177.	0.9	55
21	Tumor necrosis factor-alpha $\alpha$ 308 promoter polymorphism contributes independently to HLA alleles in the severity of rheumatoid arthritis in Mexicans. Journal of Autoimmunity, 2005, 24, 63-68.	3.0	53
22	Memory of Natural Killer Cells: A New Chance against Mycobacterium tuberculosis?. Frontiers in Immunology, 2017, 8, 967.	2.2	53
23	The Hedgehog-Gli pathway in embryonic development and cancer: implications for pulmonary oncology therapy. Oncotarget, 2017, 8, 60684-60703.	0.8	47
24	The Role of Leptin in the Development of Pulmonary Neutrophilia in Infection and Acute Lung Injury*. Critical Care Medicine, 2014, 42, e143-e151.	0.4	46
25	Interleukin-17 limits hypoxia-inducible factor 1 $\alpha$ and development of hypoxic granulomas during tuberculosis. JCI Insight, 2017, 2, .	2.3	45
26	Angiogenic and inflammatory markers in acute respiratory distress syndrome and renal injury associated to A/H1N1 virus infection. Experimental and Molecular Pathology, 2013, 94, 486-492.	0.9	41
27	Variants in toll-like receptor 9 gene influence susceptibility to tuberculosis in a Mexican population. Journal of Translational Medicine, 2013, 11, 220.	1.8	40
28	HLA class I and II polymorphisms in Mexican Mestizo patients with dengue fever. Acta Tropica, 2009, 112, 193-197.	0.9	39
29	The immunogenetic diversity of the HLA system in Mexico correlates with underlying population genetic structure. Human Immunology, 2020, 81, 461-474.	1.2	39
30	Dysregulated expression of hypoxia-inducible factors augments myofibroblasts differentiation in idiopathic pulmonary fibrosis. Respiratory Research, 2019, 20, 130.	1.4	38
31	Molecular signatures distinguishing active from latent tuberculosis in peripheral blood mononuclear cells, after in vitro antigenic stimulation with purified protein derivative of tuberculin (PPD) or Candida: a preliminary report. Immunologic Research, 2009, 45, 1-12.	1.3	37
32	Genetic susceptibility to multicase hypersensitivity pneumonitis is associated with the TNF-238 GG genotype of the promoter region and HLA-DRB1*04 bearing HLA haplotypes. Respiratory Medicine, 2014, 108, 211-217.	1.3	37
33	Overexpression of MEOX2 and TWIST1 Is Associated with H3K27me3 Levels and Determines Lung Cancer Chemoresistance and Prognosis. PLoS ONE, 2014, 9, e114104.	1.1	35
34	Polymorphisms in the promoter region of tumor necrosis factor alpha (TNF $\alpha$ ) and the HLA-DRB1 locus in Mexican Mestizo patients with ulcerative colitis. Immunology Letters, 2004, 95, 31-35.	1.1	34
35	Protective KIR $\times$ HLA interactions for HCV infection in intravenous drug users. Molecular Immunology, 2009, 46, 2723-2727.	1.0	34
36	Seasonal and pandemic influenza H1N1 viruses induce differential expression of SOCS-1 and RIG-I genes and cytokine/chemokine production in macrophages. Cytokine, 2013, 62, 151-159.	1.4	34

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37	CD3+ Macrophages Deliver Proinflammatory Cytokines by a CD3- and Transmembrane TNF-Dependent Pathway and Are Increased at the BCG-Infection Site. <i>Frontiers in Immunology</i> , 2019, 10, 2550.	2.2	34
38	The protective and pathogenic roles of CXCL17 in human health and disease: Potential in respiratory medicine. <i>Cytokine and Growth Factor Reviews</i> , 2020, 53, 53-62.	3.2	34
39	Circulating levels of miR-150 are associated with poorer outcomes of A/H1N1 infection. <i>Experimental and Molecular Pathology</i> , 2015, 99, 253-261.	0.9	33
40	Humoral immunity in tuberculin skin test anergy and its role in high-risk persons exposed to active tuberculosis. <i>Molecular Immunology</i> , 2010, 47, 1066-1073.	1.0	32
41	Effects of 2-methoxyestradiol on apoptosis and HIF-1 $\alpha$ and HIF-2 $\alpha$ expression in lung cancer cells under normoxia and hypoxia. <i>Oncology Reports</i> , 2016, 35, 577-583.	1.2	32
42	Clinical and Immunological Factors That Distinguish COVID-19 From Pandemic Influenza A(H1N1). <i>Frontiers in Immunology</i> , 2021, 12, 593595.	2.2	32
43	Inflammatory profiles in severe pneumonia associated with the pandemic influenza A/H1N1 virus isolated in Mexico City. <i>Autoimmunity</i> , 2011, 44, 562-570.	1.2	31
44	Matrix metalloproteinase-9 deficiency protects mice from severe influenza A viral infection. <i>JCI Insight</i> , 2018, 3, .	2.3	31
45	Association of Nuclear Factor-Erythroid 2-Related Factor 2, Thioredoxin Interacting Protein, and Heme Oxygenase-1 Gene Polymorphisms with Diabetes and Obesity in Mexican Patients. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	1.9	30
46	Epigenomic study identifies a novel mesenchyme homeobox2-GLI1 transcription axis involved in cancer drug resistance, overall survival and therapy prognosis in lung cancer patients. <i>Oncotarget</i> , 2017, 8, 67056-67081.	0.8	30
47	Class II major histocompatibility complex typing across the ethnic barrier in pemphigoid gestationis. A study in Mexicans. <i>International Journal of Dermatology</i> , 1999, 38, 46-51.	0.5	29
48	Association study of LMP gene polymorphisms in Mexican patients with spondyloarthritis. <i>Human Immunology</i> , 2004, 65, 1437-1442.	1.2	29
49	LncRNA SOX2 $\text{OT}$ regulates AKT/ERK and SOX2/GLI $\alpha$ 1 expression, hinders therapy, and worsens clinical prognosis in malignant lung diseases. <i>Molecular Oncology</i> , 2021, 15, 1110-1129.	2.1	29
50	Class I and class II MHC polymorphisms in Mexican patients with Behçet's disease. <i>Immunology Letters</i> , 2004, 93, 211-215.	1.1	27
51	Possible role of natural killer cells in pemphigus vulgaris—preliminary observations. <i>Clinical and Experimental Immunology</i> , 2008, 152, 472-481.	1.1	27
52	HLA-DR4 allele frequencies on Indian and Mestizo population from Mexico. <i>Human Immunology</i> , 2000, 61, 341-344.	1.2	25
53	Serum Surfactant Protein D (SP-D) is a Prognostic Marker of Poor Outcome in Patients with A/H1N1 Virus Infection. <i>Lung</i> , 2015, 193, 25-30.	1.4	25
54	Histone code and long non-coding RNAs (lncRNAs) aberrations in lung cancer: implications in the therapy response. <i>Clinical Epigenetics</i> , 2017, 9, 98.	1.8	25

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55	Distribution of HLA-B alleles in Mexican Amerindian populations. <i>Immunogenetics</i> , 2003, 54, 756-760.	1.2	24
56	Increased FasL expression correlates with apoptotic changes in granulocytes cultured with oxidized clozapine. <i>Toxicology and Applied Pharmacology</i> , 2006, 214, 326-334.	1.3	24
57	Genetic fixity in the human major histocompatibility complex and block size diversity in the class I region including HLA-E. <i>BMC Genetics</i> , 2007, 8, 14.	2.7	23
58	Th-17 cytokines are associated with severity of <i>Trypanosoma cruzi</i> chronic infection in pediatric patients from endemic areas of Mexico. <i>Acta Tropica</i> , 2018, 178, 134-141.	0.9	23
59	Chimerism and tetragametic chimerism in humans: implications in autoimmunity, allorecognition and tolerance. <i>Immunologic Research</i> , 2007, 38, 213-236.	1.3	22
60	HLA Class I and II Blocks Are Associated to Susceptibility, Clinical Subtypes and Autoantibodies in Mexican Systemic Sclerosis (SSc) Patients. <i>PLoS ONE</i> , 2015, 10, e0126727.	1.1	22
61	Analysis of heat shock protein 70 gene polymorphisms Mexican patients with idiopathic pulmonary fibrosis. <i>BMC Pulmonary Medicine</i> , 2015, 15, 129.	0.8	21
62	Inflammatory chemokine profiles and their correlations with effector CD4 T cell and regulatory cell subpopulations in cutaneous lupus erythematosus. <i>Cytokine</i> , 2019, 119, 95-112.	1.4	21
63	An original Eurasian haplotype, HLA-DRB1*14:54-DQB1*05:03, influences the susceptibility to idiopathic achalasia. <i>PLoS ONE</i> , 2018, 13, e0201676.	1.1	20
64	<i>Mycobacterium tuberculosis</i> infection drives a type I IFN signature in lung lymphocytes. <i>Cell Reports</i> , 2022, 39, 110983.	2.9	20
65	HLA-DR7 in Association with Chlorpromazine-induced Lupus Anticoagulant (LA). <i>Journal of Autoimmunity</i> , 1997, 10, 579-583.	3.0	19
66	LMP2 and LMP7 gene polymorphism in Mexican populations: Mestizos and Amerindians. <i>Genes and Immunity</i> , 2002, 3, 373-377.	2.2	19
67	Distribution of HLA Class II Alleles and Haplotypes in Mexican Mestizo Population: Comparison with Other Populations. <i>Immunological Investigations</i> , 2010, 39, 268-283.	1.0	19
68	Thinking Outside the Box: Innate- and B Cell-Memory Responses as Novel Protective Mechanisms Against Tuberculosis. <i>Frontiers in Immunology</i> , 2020, 11, 226.	2.2	19
69	Genetic diversity of HLA system in two populations from Tlaxcala, Mexico: Tlaxcala city and rural Tlaxcala. <i>Human Immunology</i> , 2020, 81, 544-546.	1.2	17
70	HLA-DRB and HLA-DQB loci in the genetic susceptibility to develop glaucoma in Mexicans. <i>American Journal of Ophthalmology</i> , 1999, 128, 297-300.	1.7	16
71	The effect of CTLA-4Ig, a CD28/B7 antagonist, on the lung inflammation and T cell subset profile during murine hypersensitivity pneumonitis. <i>Experimental and Molecular Pathology</i> , 2011, 91, 718-722.	0.9	16
72	Possible Role of Matrix Metalloproteinases and TGF- $\beta$ 2 in COVID-19 Severity and Sequelae. <i>Journal of Interferon and Cytokine Research</i> , 2022, 42, 352-368.	0.5	16

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73	Mycobacterium tuberculosis HN878 Infection Induces Human-Like B-Cell Follicles in Mice. Journal of Infectious Diseases, 2020, 221, 1636-1646.	1.9	15
74	Expression of Surfactant Protein D Distinguishes Severe Pandemic Influenza A(H1N1) from Coronavirus Disease 2019. Journal of Infectious Diseases, 2021, 224, 21-30.	1.9	15
75	Comptype SC30 Is Associated With Susceptibility to Develop Ulcerative Colitis in Mexicans. Journal of Clinical Gastroenterology, 1998, 27, 178-179.	1.1	15
76	Inflammatory response and dynamics of lung T cell subsets in Th1, Th2 biased and Th2 deficient mice during the development of hypersensitivity pneumonitis. Experimental and Molecular Pathology, 2010, 88, 407-415.	0.9	14
77	Description of HLA - A * 6803 and A * 68N in Mazatecan Indians from Mexico. Immunogenetics, 1997, 46, 446-447.	1.2	13
78	Cytochrome P4501A1 polymorphisms in the Amerindian and Mestizo populations of Mexico. Cell Biochemistry and Function, 2005, 23, 189-193.	1.4	13
79	Genetic interactions of KIR and G1M immunoglobulin allotypes differ in obese from non-obese individuals with type 2 diabetes. Molecular Immunology, 2008, 45, 3857-3862.	1.0	13
80	Obesity and pro-inflammatory mediators are associated with acute kidney injury in patients with A/H1N1 influenza and acute respiratory distress syndrome. Experimental and Molecular Pathology, 2014, 97, 453-457.	0.9	13
81	Polymorphism and distribution of HLA-DR2 alleles in Mexican populations. Human Immunology, 2001, 62, 286-291.	1.2	11
82	A transcriptome-based model of central memory CD4 T cell death in HIV infection. BMC Genomics, 2016, 17, 956.	1.2	11
83	Esophagogastric junction outflow obstruction: Characterization of a new entity? Clinical, manometric, and neuroimmunological description. Neurogastroenterology and Motility, 2020, 32, e13867.	1.6	11
84	Formation of Lung Inducible Bronchus Associated Lymphoid Tissue Is Regulated by Mycobacterium tuberculosis Expressed Determinants. Frontiers in Immunology, 2020, 11, 1325.	2.2	11
85	Diversity of HLA Class I and Class II blocks and conserved extended haplotypes in Lacandon Mayans. Scientific Reports, 2020, 10, 3248.	1.6	11
86	HLA-DRB1*0101 is associated with foliaceous pemphigus in Mexicans. International Journal of Dermatology, 2005, 44, 350-350.	0.5	11
87	Interaction of KIR Genes and G1M Immunoglobulin Allotypes Confer Susceptibility to Type 2 Diabetes in Puerto Rican Americans. Human Immunology, 2006, 67, 907-914.	1.2	10
88	Transmembrane protease, serine 4 (TMPRSS4) is upregulated in IPF lungs and increases the fibrotic response in bleomycin-induced lung injury. PLoS ONE, 2018, 13, e0192963.	1.1	10
89	A unique immune signature of serum cytokine and chemokine dynamics in patients with Zika virus infection from a tropical region in Southern Mexico. International Journal of Infectious Diseases, 2020, 94, 4-11.	1.5	10
90	Leukocytes from Patients with Drug-Sensitive and Multidrug-Resistant Tuberculosis Exhibit Distinctive Profiles of Chemokine Receptor Expression and Migration Capacity. Journal of Immunology Research, 2021, 2021, 1-19.	0.9	10

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91	Lack of association between the polymorphism at the heat-shock protein (HSP70-2) gene and systemic lupus erythematosus (SLE) in the Mexican Mestizo population. <i>Genes and Immunity</i> , 2000, 1, 367-370.	2.2	9
92	CD38 Expression in a Subset of Memory T Cells Is Independent of Cell Cycling as a Correlate of HIV Disease Progression. <i>Disease Markers</i> , 2016, 2016, 1-10.	0.6	9
93	High performance of rapid influenza diagnostic test and variable effectiveness of influenza vaccines in Mexico. <i>International Journal of Infectious Diseases</i> , 2019, 89, 87-95.	1.5	9
94	MicroRNA Expression in Cutaneous Lupus: A New Window to Understand Its Pathogenesis. <i>Mediators of Inflammation</i> , 2019, 2019, 1-26.	1.4	9
95	CXCL17 Is a Specific Diagnostic Biomarker for Severe Pandemic Influenza A(H1N1) That Predicts Poor Clinical Outcome. <i>Frontiers in Immunology</i> , 2021, 12, 633297.	2.2	9
96	Failure to EGFR-TKI-based therapy and tumoural progression are promoted by MEOX2/GLI1-mediated epigenetic regulation of EGFR in the human lung cancer. <i>European Journal of Cancer</i> , 2022, 160, 189-205.	1.3	9
97	Comparing the Cytokine Storms of COVID-19 and Pandemic Influenza. <i>Journal of Interferon and Cytokine Research</i> , 2022, 42, 369-392.	0.5	9
98	Genetic variations in toll-like receptor 4 in Mexican-Mestizo patients with intra-abdominal infection and/or pneumonia. <i>Immunology Letters</i> , 2013, 153, 41-46.	1.1	7
99	Molecular features of influenza A (H1N1)pdm09 prevalent in Mexico during winter seasons 2012-2014. <i>PLoS ONE</i> , 2017, 12, e0180419.	1.1	7
100	Genetic diversity of HLA system in two populations from Yucatán, Mexico: Mérida and rural Yucatán. <i>Human Immunology</i> , 2020, 81, 569-572.	1.2	7
101	Differential Leukocyte Expression of <i>IFITM1</i> and <i>IFITM3</i> in Patients with Severe Pandemic Influenza A(H1N1) and COVID-19. <i>Journal of Interferon and Cytokine Research</i> , 2022, 42, 430-443.	0.5	7
102	<i>Amaranthus leucocarpus</i> lectin (ALL) Enhances anti-CD3-Dependent Activation of Murine T Cells and Promotes Cell Survival. <i>Immunological Investigations</i> , 2011, 40, 113-129.	1.0	6
103	High levels of anti-tuberculin (IgG) antibodies correlate with the blocking of T-cell proliferation in individuals with high exposure to <i>Mycobacterium tuberculosis</i> . <i>International Journal of Infectious Diseases</i> , 2016, 43, 21-24.	1.5	6
104	The role of socioeconomic status in the susceptibility to develop systemic lupus erythematosus in Mexican patients. <i>Clinical Rheumatology</i> , 2020, 39, 2151-2161.	1.0	6
105	PDCD1 gene polymorphisms in different Mexican ethnic groups and their role in the susceptibility to hypersensitivity pneumonitis. <i>Clinical Biochemistry</i> , 2010, 43, 929-931.	0.8	5
106	CXCL17 Is Dispensable during Hypervirulent <i>Mycobacterium tuberculosis</i> HN878 Infection in Mice. <i>ImmunoHorizons</i> , 2021, 5, 752-759.	0.8	5
107	Genetic Differentiation in a Sample from Northern Mexico City Detected by HLA System Analysis: Impact in the Study of Population Immunogenetics. <i>Human Biology</i> , 2017, 89, 181.	0.4	5
108	Heat-shock protein (HSP70-2) allelic frequencies in three distinct Mexican populations. <i>Genes and Immunity</i> , 1999, 1, 66-68.	2.2	4

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109	Angiotensin II Type 1 receptor (AGTR1) gene polymorphisms are associated with vascular manifestations in patients with systemic sclerosis (SSc). JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2016, 17, 147032031665995.	1.0	4
110	Genetic diversity of HLA system in two populations from Chiapas, Mexico: Tuxtla Gutiérrez and rural Chiapas. Human Immunology, 2020, 81, 563-565.	1.2	4
111	Genetic diversity of HLA system in two populations from Oaxaca, Mexico: Oaxaca city and rural Oaxaca. Human Immunology, 2020, 81, 553-556.	1.2	4
112	Genetic diversity of HLA system in six populations from Mexico City Metropolitan Area, Mexico: Mexico City North, Mexico City South, Mexico City East, Mexico City West, Mexico City Center and rural Mexico City. Human Immunology, 2020, 81, 539-543.	1.2	4
113	Antigens of Mycobacterium tuberculosis Stimulate CXCR6+ Natural Killer Cells. Frontiers in Immunology, 2020, 11, 582414.	2.2	4
114	Phenotype of Peripheral NK Cells in Latent, Active, and Meningeal Tuberculosis. Journal of Immunology Research, 2021, 2021, 1-14.	0.9	4
115	Allorecognition of an HLA-A*01 Aberrant Allele by an HLA Identical Family Member Carrying the HLA-A*0101 Allele. Journal of Immunology, 2006, 177, 8643-8649.	0.4	3
116	Interaction between immunoglobulin allotypes and NK receptor genes in diabetes post-hepatitis C virus infection. Immunobiology, 2011, 216, 686-691.	0.8	3
117	Genetic diversity of HLA system in three populations from Chihuahua, Mexico: Chihuahua City, Ciudad Juárez and rural Chihuahua. Human Immunology, 2020, 81, 485-488.	1.2	3
118	Genetic diversity of HLA system in six populations from Jalisco, Mexico: Guadalajara city, Tlajomulco, Tlaquepaque, Tonalá, Zapopan and rural Jalisco. Human Immunology, 2020, 81, 502-505.	1.2	3
119	Genetic diversity of HLA system in a population from Guerrero, Mexico. Human Immunology, 2020, 81, 550-552.	1.2	3
120	Genetic diversity of HLA system in two populations from Nuevo León, Mexico: Monterrey and rural Nuevo León. Human Immunology, 2020, 81, 516-518.	1.2	3
121	Genetic diversity of HLA system in two populations from Durango, Mexico: Durango city and rural Durango. Human Immunology, 2020, 81, 489-491.	1.2	3
122	Genetic diversity of HLA system in two populations from Quintana Roo, Mexico: Cancún and rural Quintana Roo. Human Immunology, 2020, 81, 573-575.	1.2	3
123	Genetic diversity of HLA system in two populations from Tabasco, Mexico: Villahermosa and rural Tabasco. Human Immunology, 2020, 81, 560-562.	1.2	3
124	Clinical Risk Factors for Mortality Among Critically Ill Mexican Patients With COVID-19. Frontiers in Medicine, 2021, 8, 699607.	1.2	3
125	Heterogeneity of Genetic Admixture Determines SLE Susceptibility in Mexican. Frontiers in Genetics, 2021, 12, 701373.	1.1	3
126	Epigenetics in non-small cell lung carcinomas. Salud Publica De Mexico, 2019, 61, 318.	0.1	3



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127	Genetic diversity of HLA system in three populations from Zacatecas, Mexico: Zacatecas city, Fresnillo and rural Zacatecas. <i>Human Immunology</i> , 2020, 81, 496-498.	1.2	2
128	Genetic diversity of HLA system in four populations from Baja California, Mexico: Mexicali, La Paz, Tijuana and rural Baja California. <i>Human Immunology</i> , 2020, 81, 475-477.	1.2	2
129	Genetic diversity of HLA system in three populations from Guanajuato, Mexico: Guanajuato City, León and rural Guanajuato. <i>Human Immunology</i> , 2020, 81, 510-512.	1.2	2
130	Genetic diversity of HLA system in two populations from Colima, Mexico: Colima city and rural Colima. <i>Human Immunology</i> , 2020, 81, 513-515.	1.2	2
131	Genetic diversity of HLA system in three populations from Sonora, Mexico: Ciudad Obregón, Hermosillo and rural Sonora. <i>Human Immunology</i> , 2020, 81, 478-481.	1.2	2
132	Genetic diversity of HLA system in two populations from Michoacán, Mexico: Morelia and rural Michoacán. <i>Human Immunology</i> , 2020, 81, 506-509.	1.2	2
133	Genetic diversity of HLA system in two populations from Sinaloa, Mexico: Culiacán and rural Sinaloa. <i>Human Immunology</i> , 2020, 81, 482-484.	1.2	2
134	Genetic diversity of HLA system in two populations from Nayarit, Mexico: Tepic and rural Nayarit. <i>Human Immunology</i> , 2020, 81, 499-501.	1.2	2
135	Genetic diversity of HLA system in two populations from Campeche, Mexico: Campeche city and rural Campeche. <i>Human Immunology</i> , 2020, 81, 566-568.	1.2	2
136	Genetic diversity of HLA system in seven populations from Veracruz, Mexico: Veracruz city, Coatzacoalcos, Córdoba, Orizaba, Poza Rica, Xalapa and rural Veracruz. <i>Human Immunology</i> , 2020, 81, 531-534.	1.2	2
137	Genetic diversity of HLA system in three populations from Coahuila, Mexico: Torreón, Saltillo and rural Coahuila. <i>Human Immunology</i> , 2020, 81, 492-495.	1.2	2
138	Genetic diversity of HLA system in two populations from Morelos, Mexico: Cuernavaca and rural Morelos. <i>Human Immunology</i> , 2020, 81, 557-559.	1.2	2
139	Genetic diversity of HLA system in two populations from San Luis Potosí, Mexico: San Luis Potosí-City and rural San Luis Potosí. <i>Human Immunology</i> , 2020, 81, 528-530.	1.2	2
140	Genetic diversity of HLA system in two populations from Querétaro, Mexico: Querétaro city and rural Querétaro. <i>Human Immunology</i> , 2020, 81, 522-524.	1.2	2
141	Genetic diversity of HLA system in a population sample from Aguascalientes, Mexico. <i>Human Immunology</i> , 2020, 81, 519-521.	1.2	1
142	Genetic diversity of HLA system in two populations from Tamaulipas, Mexico: Ciudad Victoria and rural Tamaulipas. <i>Human Immunology</i> , 2020, 81, 525-527.	1.2	1
143	Genetic diversity of HLA system in two populations from Puebla, Mexico: Puebla city and rural Puebla. <i>Human Immunology</i> , 2020, 81, 547-549.	1.2	1
144	Genetic diversity of HLA system in two populations from Hidalgo, Mexico: Pachuca and rural Hidalgo. <i>Human Immunology</i> , 2020, 81, 535-538.	1.2	1

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145	Stem Cells in Aging: Influence of Ontogenic, Genetic and Environmental Factors. Journal of Stem Cells, 2006, 1, 125-147.	1.0	1
146	Erratum to "Humoral immunity in tuberculin skin test anergy and its role in high-risk persons exposed to active tuberculosis" [Mol. Immunol. 47 (2010) 1066-1073]. Molecular Immunology, 2010, 47, 2152.	1.0	0
147	Experimental Tracheal Replacement: Angiogenesis and Null Apoptosis Promote Stenosis. Journal of Chest Surgery, 2021, 54, 191-199.	0.2	0
148	Tuberculin anergy mediated by humoral immunity. FASEB Journal, 2007, 21, A403.	0.2	0