

# Ramces Falfan-Valencia

## List of Publications by Year in descending order

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Version: 2024-02-01

108  
papers

2,276  
citations

304602

22  
h-index

265120

42  
g-index

111  
all docs

111  
docs citations

111  
times ranked

3174  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>MUC5B</i> Promoter Variant and Rheumatoid Arthritis with Interstitial Lung Disease. <i>New England Journal of Medicine</i> , 2018, 379, 2209-2219.	13.9	326
2	Matrix metalloproteinases participation in the metastatic process and their diagnostic and therapeutic applications in cancer. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 137, 57-83.	2.0	226
3	Major Histocompatibility Complex and Tumor Necrosis Factor- $\alpha$ Polymorphisms in Pigeon Breeder's Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001, 163, 1528-1533.	2.5	146
4	Genetics Insight for COVID-19 Susceptibility and Severity: A Review. <i>Frontiers in Immunology</i> , 2021, 12, 622176.	2.2	136
5	Methotrexate and rheumatoid arthritis associated interstitial lung disease. <i>European Respiratory Journal</i> , 2021, 57, 2000337.	3.1	114
6	TNF, IL6, and IL1B Polymorphisms Are Associated with Severe Influenza A (H1N1) Virus Infection in the Mexican Population. <i>PLoS ONE</i> , 2015, 10, e0144832.	1.1	55
7	PSMB8 (LMP7) but not PSMB9 (LMP2) gene polymorphisms are associated to pigeon breeder's hypersensitivity pneumonitis. <i>Respiratory Medicine</i> , 2010, 104, 889-894.	1.3	49
8	<i>HLA-A*02:01:01</i> / <i>B*35:01:01</i> / <i>C*04:01:01</i> haplotype associated with lamotrigine-induced maculopapular exanthema in Mexican Mestizo patients. <i>Pharmacogenomics</i> , 2014, 15, 1881-1891.	0.6	46
9	Major histocompatibility complex and alveolar epithelial apoptosis in idiopathic pulmonary fibrosis. <i>Human Genetics</i> , 2005, 118, 235-244.	1.8	42
10	Th17 profile in COPD exacerbations. <i>International Journal of COPD</i> , 2017, Volume 12, 1857-1865.	0.9	40
11	MICA polymorphisms and decreased expression of the MICA receptor NKG2D contribute to idiopathic pulmonary fibrosis susceptibility. <i>Human Genetics</i> , 2009, 125, 639-648.	1.8	37
12	Pandemic influenza A/H1N1 virus infection and TNF, LTA, IL1B, IL6, IL8, and CCL polymorphisms in Mexican population: a case-control study. <i>BMC Infectious Diseases</i> , 2012, 12, 299.	1.3	37
13	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. <i>Respiratory Medicine</i> , 2014, 108, 211-217.	1.3	37
14	Genetic Variants in <i>IL6R</i> and <i>ADAM19</i> are Associated with COPD Severity in a Mexican Mestizo Population. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2016, 13, 610-615.	0.7	35
15	Biochemical pathogenesis of aspirin exacerbated respiratory disease (AERD). <i>Clinical Biochemistry</i> , 2013, 46, 566-578.	0.8	34
16	Chronic obstructive pulmonary disease induced by exposure to biomass smoke is associated with a Th2 cytokine production profile. <i>Clinical Immunology</i> , 2015, 161, 150-155.	1.4	34
17	Lung Damage Caused by Heated Tobacco Products and Electronic Nicotine Delivery Systems: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4079.	1.2	34
18	Severe COVID-19 Patients Show an Increase in Soluble TNFR1 and ADAM17, with a Relationship to Mortality. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8423.	1.8	32

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19	Prevalence of COPD and respiratory symptoms associated with biomass smoke exposure in a suburban area. <i>International Journal of COPD</i> , 2018, Volume 13, 1727-1734.	0.9	28
20	An Increased Frequency in HLA Class I Alleles and Haplotypes Suggests Genetic Susceptibility to Influenza A (H1N1) 2009 Pandemic: A Case-Control Study. <i>Journal of Immunology Research</i> , 2018, 2018, 1-12.	0.9	27
21	A Mobile Smoking Cessation Intervention for Mexico (Vive sin Tabaco... ¡Decídete!): Single-Arm Pilot Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e12482.	1.8	26
22	SNPs in <i>NRXN1</i> and <i>CHRNA5</i> are associated to smoking and regulation of GABAergic and glutamatergic pathways. <i>Pharmacogenomics</i> , 2016, 17, 1145-1158.	0.6	24
23	Genetic polymorphisms in <i>CYP2A6</i> are associated with a risk of cigarette smoking and predispose to smoking at younger ages. <i>Gene</i> , 2017, 628, 205-210.	1.0	23
24	Evolution of Pulmonary Function in a Cohort of Patients with Interstitial Lung Disease and Positive for Antisynthetase Antibodies. <i>Journal of Rheumatology</i> , 2020, 47, 415-423.	1.0	23
25	Genetic polymorphisms and their involvement in the regulation of the inflammatory response in asthma and COPD. <i>Advances in Clinical and Experimental Medicine</i> , 2018, 27, 125-133.	0.6	23
26	Glucose and glutamine metabolism control by APC and SCF during the G1-to-S phase transition of the cell cycle. <i>Journal of Physiology and Biochemistry</i> , 2014, 70, 569-581.	1.3	22
27	Role of Genetic Susceptibility in Nicotine Addiction and Chronic Obstructive Pulmonary Disease. <i>Revista De Investigacion Clinica</i> , 2019, 71, 36-54.	0.2	22
28	Pharmacogenetics Approach for the Improvement of COVID-19 Treatment. <i>Viruses</i> , 2021, 13, 413.	1.5	21
29	Effect of BCG Revaccination on Occupationally Exposed Medical Personnel Vaccinated against SARS-CoV-2. <i>Cells</i> , 2021, 10, 3179.	1.8	20
30	Polymorphisms in <i>HTR2A</i> and <i>DRD4</i> Predispose to Smoking and Smoking Quantity. <i>PLoS ONE</i> , 2017, 12, e0170019.	1.1	19
31	Effect of SNPs in HSP Family Genes, Variation in the mRNA and Intracellular Hsp Levels in COPD Secondary to Tobacco Smoking and Biomass-Burning Smoke. <i>Frontiers in Genetics</i> , 2019, 10, 1307.	1.1	18
32	Circulating Levels of PD-L1, TIM-3 and MMP-7 Are Promising Biomarkers to Differentiate COVID-19 Patients That Require Invasive Mechanical Ventilation. <i>Biomolecules</i> , 2022, 12, 445.	1.8	18
33	&lt;em>&gt;TNF&lt;/em> promoter polymorphisms are associated with genetic susceptibility in COPD secondary to tobacco smoking and biomass burning. <i>International Journal of COPD</i> , 2018, Volume 13, 627-637.	0.9	17
34	<i>MUC5B</i> promoter variant rs35705950 and rheumatoid arthritis associated interstitial lung disease survival and progression. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 996-1004.	1.6	17
35	Distribution of polymorphic variants of <i>CYP2A6</i> and their involvement in nicotine addiction. <i>EXCLI Journal</i> , 2017, 16, 174-196.	0.5	17
36	Lung Microbiome Participation in Local Immune Response Regulation in Respiratory Diseases. <i>Microorganisms</i> , 2020, 8, 1059.	1.6	16

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37	A major genetic determinant of autoimmune diseases is associated with the presence of autoantibodies in hypersensitivity pneumonitis. <i>European Respiratory Journal</i> , 2020, 56, 1901380.	3.1	16
38	Smoke exposure from chronic biomass burning induces distinct accumulative systemic inflammatory cytokine alterations compared to tobacco smoking in healthy women. <i>Cytokine</i> , 2020, 131, 155089.	1.4	16
39	CFH haplotypes and ARMS2, C2, C3, and CFB alleles show association with susceptibility to age-related macular degeneration in Mexicans. <i>Molecular Vision</i> , 2014, 20, 105-16.	1.1	15
40	Genetic polymorphisms of matrix metalloproteinases and protein levels in chronic obstructive pulmonary disease in a Mexican population. <i>Biomarkers in Medicine</i> , 2015, 9, 979-988.	0.6	14
41	Prevalence of chronic obstructive pulmonary disease in asymptomatic smokers. <i>International Journal of COPD</i> , 2015, 10, 2357.	0.9	14
42	Association of TRPM3 Polymorphism (rs10780946) and Aspirin-Exacerbated Respiratory Disease (AERD). <i>Lung</i> , 2016, 194, 273-279.	1.4	14
43	Physiopathology and genetics in aspirin-exacerbated respiratory disease. <i>Experimental Lung Research</i> , 2017, 43, 327-335.	0.5	14
44	Influence of proinflammatory cytokine gene polymorphisms on the risk of COPD and the levels of plasma protein. <i>Cytokine</i> , 2018, 111, 364-370.	1.4	14
45	miR-34a in serum is involved in mild-to-moderate COPD in women exposed to biomass smoke. <i>BMC Pulmonary Medicine</i> , 2019, 19, 227.	0.8	14
46	Anti-Aminoacyl Transfer-RNA-Synthetases (Anti-tRNA) Autoantibodies Associated with Interstitial Lung Disease: Pulmonary Disease Progression has a Persistent Elevation of the Th17 Cytokine Profile. <i>Journal of Clinical Medicine</i> , 2020, 9, 1356.	1.0	14
47	Participation of the miR-22-HDAC4-DLCO Axis in Patients with COPD by Tobacco and Biomass. <i>Biomolecules</i> , 2019, 9, 837.	1.8	13
48	Differential Genomic Profile in TERT, DSP, and FAM13A Between COPD Patients With Emphysema, IPF, and CPFE Syndrome. <i>Frontiers in Medicine</i> , 2021, 8, 725144.	1.2	13
49	Identification of genetic variants in the TNF promoter associated with COPD secondary to tobacco smoking and its severity. <i>International Journal of COPD</i> , 2015, 10, 1241.	0.9	11
50	Genetic variants in IL17A and serum levels of IL-17A are associated with COPD related to tobacco smoking and biomass burning. <i>Scientific Reports</i> , 2020, 10, 784.	1.6	11
51	Prevalencia de variantes de alto riesgo de alfa-1 antitripsina en población mestiza mexicana y su relación con los valores de la función pulmonar. <i>Archivos De Bronconeumología</i> , 2015, 51, 80-85.	0.4	10
52	Genetic variants as risk factors for cigarette smoking at an early age and relapse to smoking cessation treatment: A pilot study. <i>Gene</i> , 2019, 694, 93-96.	1.0	10
53	The IL1B-511 Polymorphism (rs16944 AA Genotype) Is Increased in Aspirin-Exacerbated Respiratory Disease in Mexican Population. <i>Journal of Allergy</i> , 2012, 2012, 1-5.	0.7	9
54	Chronic infection with <i>Mycobacterium lepraemurium</i> induces alterations in the hippocampus associated with memory loss. <i>Scientific Reports</i> , 2018, 8, 9063.	1.6	9

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55	Role of the Host Genetic Susceptibility to 2009 Pandemic Influenza A H1N1. <i>Viruses</i> , 2021, 13, 344.	1.5	9
56	The “Slow Horse Racing Effect” on Lung Function in Adult Life in Chronic Obstructive Pulmonary Disease Associated to Biomass Exposure. <i>Frontiers in Medicine</i> , 2021, 8, 700836.	1.2	9
57	Allergic sensitization increases the amount of extracellular ATP hydrolyzed by guinea pig leukocytes. <i>Purinergic Signalling</i> , 2019, 15, 69-76.	1.1	8
58	Genetic Susceptibility to Antisynthetase Syndrome Associated With Single-Nucleotide Variants in the IL1B Gene That Lead Variation in IL-1 <sup>2</sup> Serum Levels. <i>Frontiers in Medicine</i> , 2020, 7, 547186.	1.2	8
59	Multidrug-resistant tuberculosis patients expressing the HLA-DRB1*04 allele, and after treatment they show a low frequency of HLA-II+ monocytes and a chronic systemic inflammation. <i>Microbial Pathogenesis</i> , 2021, 153, 104793.	1.3	8
60	MS4A2-rs573790 Is Associated With Aspirin-Exacerbated Respiratory Disease: Replicative Study Using a Candidate Gene Strategy. <i>Frontiers in Genetics</i> , 2018, 9, 363.	1.1	7
61	The SNP rs13147758 in the HHIP Gene Is Associated With COPD Susceptibility, Serum, and Sputum Protein Levels in Smokers. <i>Frontiers in Genetics</i> , 2020, 11, 882.	1.1	7
62	Cigarette Smoking Alters the Expression of Circulating microRNAs and Its Potential Diagnostic Value in Female Lung Cancer Patients. <i>Biology</i> , 2021, 10, 793.	1.3	7
63	PADI2 Polymorphisms Are Significantly Associated With Rheumatoid Arthritis, Autoantibodies Serologic Status and Joint Damage in Women from Southern Mexico. <i>Frontiers in Immunology</i> , 2021, 12, 718246.	2.2	7
64	Angiotensin-Converting Enzyme 2 (ACE2) in the Context of Respiratory Diseases and Its Importance in Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection. <i>Pharmaceuticals</i> , 2021, 14, 805.	1.7	7
65	Genetic polymorphism of tumor necrosis factor promoter region and susceptibility to develop Hodgkin lymphoma in a Mexican population. <i>Leukemia and Lymphoma</i> , 2014, 55, 1295-1299.	0.6	6
66	Prevalence of Alpha-1 Antitrypsin High-risk Variants in Mexican Mestizo Population and Their Association With Lung Function Values. <i>Archivos De Bronconeumologia</i> , 2015, 51, 80-85.	0.4	6
67	Haplotype in SERPINA1 (AAT) Is Associated with Reduced Risk for COPD in a Mexican Mestizo Population. <i>International Journal of Molecular Sciences</i> , 2020, 21, 195.	1.8	6
68	Participation of HHIP Gene Variants in COPD Susceptibility, Lung Function, and Serum and Sputum Protein Levels in Women Exposed to Biomass-Burning Smoke. <i>Diagnostics</i> , 2020, 10, 734.	1.3	6
69	Heterozygous Genotype rs17580 AT (PiS) in SERPINA1 is Associated with COPD Secondary to Biomass-Burning and Tobacco Smoking: A Case-Control and Populational Study. <i>International Journal of COPD</i> , 2020, Volume 15, 1181-1190.	0.9	6
70	IL10 rs1800872 Is Associated with Non-Steroidal Anti-Inflammatory Drugs Exacerbated Respiratory Disease in Mexican-Mestizo Patients. <i>Biomolecules</i> , 2020, 10, 104.	1.8	6
71	TNFRSF1B and TNF Variants Are Associated With Differences in Levels of Soluble Tumor Necrosis Factor Receptors in Patients With Severe COVID-19. <i>Journal of Infectious Diseases</i> , 2022, 226, 778-787.	1.9	6
72	Sleep, Fatigue, Depression, and Pain in Mexican Women With Systemic Lupus Erythematosus: An Exploratory Study. <i>Hispanic Health Care International</i> , 2010, 8, 217-226.	0.5	5

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73	Data on polymorphisms in CYP2A6 associated to risk and predispose to smoking related variables. Data in Brief, 2017, 15, 86-91.	0.5	5
74	HLA Allele and Haplotype Frequencies in Three Urban Mexican Populations: Genetic Diversity for the Approach of Genomic Medicine. Diagnostics, 2020, 10, 47.	1.3	5
75	Protective Role of Genetic Variants in HSP90 Genes-Complex in COPD Secondary to Biomass-Burning Smoke Exposure and Non-Severe COPD Forms in Tobacco Smoking Subjects. Current Issues in Molecular Biology, 2021, 43, 887-899.	1.0	5
76	SERPINE1 rs6092 Variant Is Related to Plasma Coagulation Proteins in Patients with Severe COVID-19 from a Tertiary Care Hospital. Biology, 2022, 11, 595.	1.3	5
77	MMP2 Polymorphism Affects Plasma Matrix Metalloproteinase (MMP)-2 Levels, and Correlates with the Decline in Lung Function in Hypersensitivity Pneumonitis Positive to Autoantibodies Patients.. Biomolecules, 2019, 9, 574.	1.8	4
78	The VNTR 48 bp Polymorphism in the DRD4 Gene Is Associated with Higher Tobacco Smoking in Male Mexican Mestizo Smokers with and without COPD. Diagnostics, 2020, 10, 16.	1.3	4
79	Anti-HLA Class II Antibodies Correlate with C-Reactive Protein Levels in Patients with Rheumatoid Arthritis Associated with Interstitial Lung Disease. Cells, 2020, 9, 691.	1.8	4
80	Genetic Factors Associated with COPD Depend on the Ancestral Caucasian/Amerindian Component in the Mexican Population. Diagnostics, 2021, 11, 599.	1.3	4
81	Nicotine Addiction Development: From Epidemiology to Genetic Factors. Revista De Investigacion Clinica, 2015, 67, 333-43.	0.2	4
82	Single nucleotide polymorphisms in <i>TNF</i> are associated with susceptibility to aspirin-exacerbated respiratory disease but not to cytokine levels: a study in Mexican mestizo population. Biomarkers in Medicine, 2017, 11, 1047-1055.	0.6	3
83	Polymorphisms in Processing and Antigen Presentation-Related Genes and Their Association with Host Susceptibility to Influenza A/H1N1 2009 Pandemic in a Mexican Mestizo Population. Viruses, 2020, 12, 1224.	1.5	3
84	Clinical Markers of Chronic Hypoxemia in Respiratory Patients Residing at Moderate Altitude. Life, 2021, 11, 428.	1.1	3
85	Genetic Variants in Smoking-Related Genes in Two Smoking Cessation Programs: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2021, 18, 6597.	1.2	3
86	Hypomethylation of AHRR (cg05575921) Is Related to Smoking Status in the Mexican Mestizo Population. Genes, 2021, 12, 1276.	1.0	3
87	Enhancing nicotine replacement therapy usage and adherence through a mobile intervention: Secondary data analysis of a single-arm feasibility study in Mexico. Tobacco Induced Diseases, 2020, 18, 36.	0.3	3
88	Type 2 macrophages and Th2 CD4+ cells in interstitial lung diseases (ILDs): an overview. Sarcoidosis Vasculitis and Diffuse Lung Diseases, 2018, 35, 98-108.	0.2	3
89	CD4<sup>+</sup>/IL4<sup>+</sup> lymphocytes of the lamina propria and substance P promote colonic protection during acute stress. Molecular Medicine Reports, 2021, 25, .	1.1	3
90	Single Nucleotide and Copy-Number Variants in IL4 and IL13 Are Not Associated with Asthma Susceptibility or Inflammatory Markers: A Case-Control Study in a Mexican-Mestizo Population. Diagnostics, 2020, 10, 273.	1.3	2

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91	Comparison of HSP mRNA relative levels in sputum of COPD patients and subjects exposed to wood smoke and/or cigarette smoke. , 2017, , .		2
92	Editorial: Telomere Dysfunction and Lung Diseases. <i>Frontiers in Medicine</i> , 2022, 9, 861228.	1.2	2
93	HLA Class II Alleles in the Otomi Population of the Mezquital Valley: A Genetic Approach to the History of Interethnic Migrations in the Mexican Central Plateau. <i>Human Biology</i> , 2014, 86, 167.	0.4	1
94	Genetic variant in MMP2 increases the risk to develop autoantibodies in patients with Hypersensitivity Pneumonitis. , 2018, , .		1
95	Interstitial lung disease progression in patients with anti-aminoacyl transfer-RNA-synthetase autoantibodies is characterized by higher levels of sCD163. <i>Immunology Letters</i> , 2022, 248, 56-61.	1.1	1
96	Data on genotype frequency for SNPs associated to age of smoking onset and successful smoking cessation treatment. <i>Data in Brief</i> , 2019, 24, 103893.	0.5	0
97	Single Nucleotide Polymorphism in the IL17A Gene Is Associated with Interstitial Lung Disease Positive to Anti-Jo1 Antisynthetase Autoantibodies. <i>Life</i> , 2021, 11, 174.	1.1	0
98	Molecular analysis of phenotypic interactions of asthma. <i>Cytokine</i> , 2021, 143, 155524.	1.4	0
99	288â€¦IL1B but not IL8 Polymorphisms Are Increased in Aspirin Exacerbated Respiratory Disease Patients Versus Aspirin Tolerant Asthmatics. <i>World Allergy Organization Journal</i> , 2012, 5, S93-S94.	1.6	0
100	Genetic variants in <i>NRXN1</i>, <i>CHRNA3</i>, <i>CHRNA5</i> and <i>CHRNA4</i> are associated with smoking and increased consumption of cigarettes per day in a Mexican mestizo population. , 2015, , .		0
101	<i>TNF</i> promoter polymorphisms are associated with susceptibility and increased severity in secondary to tobacco and biomass smoke COPD in Mexican population. , 2015, , .		0
102	Heterozygous genotype rs17580 AT (Pis) in SERPINA1 is associated to COPD secondary to biomass and tobacco smoke. , 2017, , .		0
103	NTPDase activity in circulatory eosinophils from patients with allergic asthma. , 2017, , .		0
104	OPO284â€¦Muc5b promoter variant rs35705950 is a risk factor for rheumatoid arthritis â€“ interstitial lung disease. , 2018, , .		0
105	HLA class II alleles and haplotypes are associated to the presence autoantibodies and mortality in Hypersensitivity Pneumonitis patients.. , 2018, , .		0
106	HTR2A genetic variants as risk factors for cigarette smoking at an early age and relapse to smoking cessation treatment.. , 2018, , .		0
107	Role of the inflammasome in the pathophysiology of antisynthetase-associated interstitial lung disease. , 2021, , .		0
108	The Infection, Coinfection, and Abundance of Intestinal Protozoa Increase the Serum Levels of IFABP2 and TNF-Î± in Patients With Rheumatoid Arthritis. <i>Frontiers in Medicine</i> , 2022, 9, 846934.	1.2	0