

# Javier Rangel-Moreno

## List of Publications by Year in descending order

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Version: 2024-02-01

98  
papers

9,379  
citations

66234

42  
h-index

51492

86  
g-index

115  
all docs

115  
docs citations

115  
times ranked

11189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Small molecule inhibitors of nuclear export ameliorate lupus by modulating plasma cell generation and survival. <i>Arthritis and Rheumatology</i> , 2022, , .	2.9	1
2	Dynamic spectrum of ectopic lymphoid B cell activation and hypermutation in the RA synovium characterized by NR4A nuclear receptor expression. <i>Cell Reports</i> , 2022, 39, 110766.	2.9	20
3	Neutrophil-Macrophage Imbalance Drives the Development of Renal Scarring during Experimental Pyelonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 69-85.	3.0	9
4	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
5	Humanized Mice Exhibit Exacerbated Abscess Formation and Osteolysis During the Establishment of Implant-Associated <i>Staphylococcus aureus</i> Osteomyelitis. <i>Frontiers in Immunology</i> , 2021, 12, 651515.	2.2	14
6	Intramuscular Boosting with hIFN-Alpha 2b Enhances BCGhipps-Induced Protection in a Murine Model of Leprosy. <i>Microbiology Research</i> , 2021, 12, 711-726.	0.8	0
7	Lung Epithelial Signaling Mediates Early Vaccine-Induced CD4 <sup>+</sup> T Cell Activation and <i>Mycobacterium tuberculosis</i> Control. <i>MBio</i> , 2021, 12, e0146821.	1.8	11
8	Vaccine-driven lung TRM cells provide immunity against <i>Klebsiella</i> via fibroblast IL-17R signaling. <i>Science Immunology</i> , 2021, 6, eabf1198.	5.6	28
9	CD4+ T Cells Are Dispensable for Induction of Broad Heterologous HIV Neutralizing Antibodies in Rhesus Macaques. <i>Frontiers in Immunology</i> , 2021, 12, 757811.	2.2	0
10	Bi-Reporter Vaccinia Virus for Tracking Viral Infections <i>In Vitro</i> and <i>In Vivo</i> . <i>Microbiology Spectrum</i> , 2021, 9, e0160121.	1.2	10
11	<i>Mycobacterium tuberculosis</i> HN878 Infection Induces Human-Like B-Cell Follicles in Mice. <i>Journal of Infectious Diseases</i> , 2020, 221, 1636-1646.	1.9	15
12	Inducible Bronchus-Associated Lymphoid Tissue (iBALT) Attenuates Pulmonary Pathology in a Mouse Model of Allergic Airway Disease. <i>Frontiers in Immunology</i> , 2020, 11, 570661.	2.2	10
13	P140...Verdinexor, a selective inhibitor of nuclear export (SINE), ameliorates cellular and molecular pathogenic immune mechanisms of systemic lupus erythematosus. , 2020, , .		0
14	<i>Cryptococcus neoformans</i> Evades Pulmonary Immunity by Modulating Xylose Precursor Transport. <i>Infection and Immunity</i> , 2020, 88, .	1.0	7
15	Formation of Lung Inducible Bronchus Associated Lymphoid Tissue Is Regulated by <i>Mycobacterium tuberculosis</i> Expressed Determinants. <i>Frontiers in Immunology</i> , 2020, 11, 1325.	2.2	11
16	Immune correlates of tuberculosis disease and risk translate across species. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	52
17	S100A8/A9 regulates CD11b expression and neutrophil recruitment during chronic tuberculosis. <i>Journal of Clinical Investigation</i> , 2020, 130, 3098-3112.	3.9	85
18	Neutrophil elastase from myeloid cells promotes TSC2-null tumor growth. <i>Endocrine-Related Cancer</i> , 2020, 27, 261-274.	1.6	11

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19	A Luciferase-fluorescent Reporter Influenza Virus for Live Imaging and Quantification of Viral Infection. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	14
20	Group 3 innate lymphoid cells mediate early protective immunity against tuberculosis. <i>Nature</i> , 2019, 570, 528-532.	13.7	153
21	Defining inflammatory cell states in rheumatoid arthritis joint synovial tissues by integrating single-cell transcriptomics and mass cytometry. <i>Nature Immunology</i> , 2019, 20, 928-942.	7.0	760
22	A Novel Fluorescent and Bioluminescent Bireporter Influenza A Virus To Evaluate Viral Infections. <i>Journal of Virology</i> , 2019, 93, .	1.5	43
23	Selective Sexual Dimorphisms in Musculoskeletal and Cardiopulmonary Pathologic Manifestations and Mortality Incidence in the Tumor Necrosis Factor-Transgenic Mouse Model of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2019, 71, 1512-1523.	2.9	24
24	THU0241...LUPUS PROGRESSION IS PREVENTED BY TREATMENT WITH VERDINEXOR, AN INHIBITOR OF THE NUCLEAR EXPORT PROTEIN EXPORTIN-1, BY LIMITING GERMINAL CENTER FORMATION AND DEVELOPMENT OF AUTOACTIVE ANTIBODY SECRETING CELLS. , 2019, , .		0
25	228...Verdinexor, an inhibitor of the nuclear export protein exportin-1 prevents lupus progression by limiting germinal center formation and development of autoreactive antibody secreting cells. , 2019, , .		0
26	Epigenetic Suppression of SERPINB1 Promotes Inflammation-Mediated Prostate Cancer Progression. <i>Molecular Cancer Research</i> , 2019, 17, 845-859.	1.5	42
27	Protective role of B cells in sterile particulate-induced lung injury. <i>JCI Insight</i> , 2019, 4, .	2.3	17
28	OR34-5 Infiltrating Neutrophils and Neutrophil Elastase (NE) Promote Tumor Growth in a Mouse Model for Lymphangioliomyomatosis (LAM). <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.1	0
29	B cells inhibit bone formation in rheumatoid arthritis by suppressing osteoblast differentiation. <i>Nature Communications</i> , 2018, 9, 5127.	5.8	105
30	STAT2 Signaling Regulates Macrophage Phenotype During Influenza and Bacterial Super-Infection. <i>Frontiers in Immunology</i> , 2018, 9, 2151.	2.2	38
31	<i>Mycobacterium tuberculosis</i> carrying a rifampicin drug resistance mutation reprograms macrophage metabolism through cell wall lipid changes. <i>Nature Microbiology</i> , 2018, 3, 1099-1108.	5.9	90
32	Genetic ablation of histone deacetylase 2 leads to lung cellular senescence and lymphoid follicle formation in COPD/emphysema. <i>FASEB Journal</i> , 2018, 32, 4955-4971.	0.2	28
33	A novel role for C motif chemokine receptor 2 during infection with hypervirulent <i>Mycobacterium tuberculosis</i> . <i>Mucosal Immunology</i> , 2018, 11, 1727-1742.	2.7	43
34	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
35	Rationalized design of a mucosal vaccine protects against <i>Mycobacterium tuberculosis</i> challenge in mice. <i>Journal of Leukocyte Biology</i> , 2017, 101, 1373-1381.	1.5	25
36	Infiltrating Myeloid Cells Exert Protumorigenic Actions via Neutrophil Elastase. <i>Molecular Cancer Research</i> , 2017, 15, 1138-1152.	1.5	66

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37	Pneumocystis-Driven Inducible Bronchus-Associated Lymphoid Tissue Formation Requires Th2 and Th17 Immunity. <i>Cell Reports</i> , 2017, 18, 3078-3090.	2.9	57
38	HLA Alleles are Genetic Markers for Susceptibility and Resistance towards Leprosy in a Mexican Mestizo Population. <i>Annals of Human Genetics</i> , 2017, 81, 35-40.	0.3	4
39	A novel nanoemulsion vaccine induces mucosal Interleukin-17 responses and confers protection upon <i>Mycobacterium tuberculosis</i> challenge in mice. <i>Vaccine</i> , 2017, 35, 4983-4989.	1.7	45
40	A Unique Cellular and Molecular Microenvironment Is Present in Tertiary Lymphoid Organs of Patients with Spontaneous Prostate Cancer Regression. <i>Frontiers in Immunology</i> , 2017, 8, 563.	2.2	51
41	Interleukin-17 limits hypoxia-inducible factor 1 $\alpha$ and development of hypoxic granulomas during tuberculosis. <i>JCI Insight</i> , 2017, 2, .	2.3	45
42	Neutrophils Slow Disease Progression in Murine Lupus via Modulation of Autoreactive Germinal Centers. <i>Journal of Immunology</i> , 2017, 199, 458-466.	0.4	22
43	Production of RANKL by Memory B Cells: A Link Between B Cells and Bone Erosion in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2016, 68, 805-816.	2.9	138
44	Inhibition of G Protein $\beta\gamma$ Subunit Signaling Abrogates Nephritis in Lupus-Prone Mice. <i>Arthritis and Rheumatology</i> , 2016, 68, 2244-2256.	2.9	11
45	THU0263...Kpt-350, A Selective Inhibitor of Nuclear Export (SINE) Compound, Effectively Reduces Interferon-Alpha Activation and Autoreactive Plasma Cells in Murine Lupus. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 283.1-283.	0.5	0
46	Targeting dendritic cells to accelerate T-cell activation overcomes a bottleneck in tuberculosis vaccine efficacy. <i>Nature Communications</i> , 2016, 7, 13894.	5.8	100
47	Serpine2 deficiency results in lung lymphocyte accumulation and bronchus-associated lymphoid tissue formation. <i>FASEB Journal</i> , 2016, 30, 2615-2626.	0.2	21
48	Long-Lasting Impact of Neonatal Exposure to Total Body Gamma Radiation on Secondary Lymphoid Organ Structure and Function. <i>Radiation Research</i> , 2015, 184, 352-366.	0.7	3
49	Successive Intramuscular Boosting with IFN-Alpha Protects <i>Mycobacterium bovis</i> BCG-Vaccinated Mice against <i>M. lepraemurium</i> Infection. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	7
50	IL-22 regulates lymphoid chemokine production and assembly of tertiary lymphoid organs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11024-11029.	3.3	173
51	Immune requirements for protective Th17 recall responses to <i>Mycobacterium tuberculosis</i> challenge. <i>Mucosal Immunology</i> , 2015, 8, 1099-1109.	2.7	75
52	Mucosal vaccination with attenuated <i>Mycobacterium tuberculosis</i> induces strong central memory responses and protects against tuberculosis. <i>Nature Communications</i> , 2015, 6, 8533.	5.8	196
53	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
54	Characterization of Small Molecule $G\beta\gamma$ Inhibitors in the Context of Inflammation. <i>FASEB Journal</i> , 2015, 29, 618.4.	0.2	0

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55	Abstract POSTER-BIOL-1337: Omentum promotes suppression against peritoneal tumors. , 2015, , .		0
56	Unexpected Role for IL-17 in Protective Immunity against Hypervirulent Mycobacterium tuberculosis HN878 Infection. PLoS Pathogens, 2014, 10, e1004099.	2.1	222
57	Long-Term B Cell Depletion in Murine Lupus Eliminates Autoantibody-Secreting Cells and Is Associated with Alterations in the Kidney Plasma Cell Niche. Journal of Immunology, 2014, 192, 3011-3020.	0.4	30
58	Neutrophil-Mediated IFN Activation in the Bone Marrow Alters B Cell Development in Human and Murine Systemic Lupus Erythematosus. Journal of Immunology, 2014, 192, 906-918.	0.4	81
59	Mucosal Pre-Exposure to Th17-Inducing Adjuvants Exacerbates Pathology after Influenza Infection. American Journal of Pathology, 2014, 184, 55-63.	1.9	34
60	IL-10 Restrains IL-17 to Limit Lung Pathology Characteristics following Pulmonary Infection with Francisella tularensis Live Vaccine Strain. American Journal of Pathology, 2013, 183, 1397-1404.	1.9	26
61	S100A8/A9 Proteins Mediate Neutrophilic Inflammation and Lung Pathology during Tuberculosis. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1137-1146.	2.5	216
62	Interleukin-17-dependent CXCL13 mediates mucosal vaccine-induced immunity against tuberculosis. Mucosal Immunology, 2013, 6, 972-984.	2.7	154
63	Neonatal Irradiation Sensitizes Mice to Delayed Pulmonary Challenge. Radiation Research, 2013, 179, 475-484.	0.7	6
64	Differential and Site Specific Impact of B Cells in the Protective Immune Response to Mycobacterium tuberculosis in the Mouse. PLoS ONE, 2013, 8, e61681.	1.1	45
65	Pulmonary Expression of Oncostatin M (OSM) Promotes Inducible BALT Formation Independently of IL-6, Despite a Role for IL-6 in OSM-Driven Pulmonary Inflammation. Journal of Immunology, 2013, 191, 1453-1464.	0.4	38
66	Selective Ablation of Lung Epithelial IKK2 Impairs Pulmonary Th17 Responses and Delays the Clearance of <i>Pneumocystis</i> . Journal of Immunology, 2013, 191, 4720-4730.	0.4	34
67	CXCR5+ T helper cells mediate protective immunity against tuberculosis. Journal of Clinical Investigation, 2013, 123, 712-26.	3.9	203
68	Induction of BALT in the absence of IL-17. Nature Immunology, 2012, 13, 2-2.	7.0	2
69	Lipocalin 2 Regulates Inflammation during Pulmonary Mycobacterial Infections. PLoS ONE, 2012, 7, e50052.	1.1	59
70	SerpineE2 Deficiency Is Associated With Alterations In Lung Lymphocyte Trafficking. , 2012, , .		0
71	The development of inducible bronchus-associated lymphoid tissue depends on IL-17. Nature Immunology, 2011, 12, 639-646.	7.0	359
72	Profiling Early Lung Immune Responses in the Mouse Model of Tuberculosis. PLoS ONE, 2011, 6, e16161.	1.1	111

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73	IL-23 Is Required for Long-Term Control of <i>Mycobacterium tuberculosis</i> and B Cell Follicle Formation in the Infected Lung. <i>Journal of Immunology</i> , 2011, 187, 5402-5407.	0.4	172
74	Antigen-specific clonal expansion and cytolytic effector function of CD8+ T lymphocytes depend on the transcription factor Bcl11b. <i>Journal of Experimental Medicine</i> , 2010, 207, 1687-1699.	4.2	48
75	Role Of Inducible Bronchus Associated Lymphoid Tissue (iBALT) In Allergic Airway Disease. , 2010, , .		0
76	Pathological role of interleukin 17 in mice subjected to repeated BCG vaccination after infection with <i>Mycobacterium tuberculosis</i> . <i>Journal of Experimental Medicine</i> , 2010, 207, 1609-1616.	4.2	230
77	Bronchus-Associated Lymphoid Tissue (BALT) and Survival in a Vaccine Mouse Model of Tularemia. <i>PLoS ONE</i> , 2010, 5, e11156.	1.1	32
78	In a Murine Tuberculosis Model, the Absence of Homeostatic Chemokines Delays Granuloma Formation and Protective Immunity. <i>Journal of Immunology</i> , 2009, 183, 8004-8014.	0.4	119
79	Omental Milky Spots Develop in the Absence of Lymphoid Tissue-Inducer Cells and Support B and T Cell Responses to Peritoneal Antigens. <i>Immunity</i> , 2009, 30, 731-743.	6.6	218
80	Interleukin-17 Is Required for T Helper 1 Cell Immunity and Host Resistance to the Intracellular Pathogen <i>Francisella tularensis</i> . <i>Immunity</i> , 2009, 31, 799-810.	6.6	255
81	IL-17 Is Critical for the Generation of Protective Vaccine-Induced Immunity Against Tuberculosis. , 2009, , .		2
82	Development of Secondary Lymphoid Organs. <i>Annual Review of Immunology</i> , 2008, 26, 627-650.	9.5	254
83	Ectopic lymphoid tissues and local immunity. <i>Seminars in Immunology</i> , 2008, 20, 26-42.	2.7	239
84	B Cells Promote Resistance to Heterosubtypic Strains of Influenza via Multiple Mechanisms. <i>Journal of Immunology</i> , 2008, 180, 454-463.	0.4	82
85	Pulmonary expression of CXC chemokine ligand 13, CC chemokine ligand 19, and CC chemokine ligand 21 is essential for local immunity to influenza. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10577-10582.	3.3	153
86	IL-23 and IL-17 in the establishment of protective pulmonary CD4+ T cell responses after vaccination and during <i>Mycobacterium tuberculosis</i> challenge. <i>Nature Immunology</i> , 2007, 8, 369-377.	7.0	1,253
87	The Function of Local Lymphoid Tissues in Pulmonary Immune Responses. <i>Advances in Experimental Medicine and Biology</i> , 2007, 590, 55-68.	0.8	25
88	Role of lymphotoxin and homeostatic chemokines in the development and function of local lymphoid tissues in the respiratory tract. <i>Inmunologia (Barcelona, Spain: 1987)</i> , 2007, 26, 13-28.	0.1	10
89	Persistence and Responsiveness of Immunologic Memory in the Absence of Secondary Lymphoid Organs. <i>Immunity</i> , 2006, 25, 643-654.	6.6	220
90	Inducible bronchus-associated lymphoid tissue (iBALT) in patients with pulmonary complications of rheumatoid arthritis. <i>Journal of Clinical Investigation</i> , 2006, 116, 3183-3194.	3.9	388

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91	CD4 T Cell-Independent Antibody Response Promotes Resolution of Primary Influenza Infection and Helps to Prevent Reinfection. <i>Journal of Immunology</i> , 2005, 175, 5827-5838.	0.4	129
92	Role of CXC Chemokine Ligand 13, CC Chemokine Ligand (CCL) 19, and CCL21 in the Organization and Function of Nasal-Associated Lymphoid Tissue. <i>Journal of Immunology</i> , 2005, 175, 4904-4913.	0.4	54
93	Transfer factors as immunotherapy and supplement of chemotherapy in experimental pulmonary tuberculosis. <i>Clinical and Experimental Immunology</i> , 2004, 136, 215-223.	1.1	31
94	Role of inducible bronchus associated lymphoid tissue (iBALT) in respiratory immunity. <i>Nature Medicine</i> , 2004, 10, 927-934.	15.2	658
95	CD40, but Not CD154, Expression on B Cells Is Necessary for Optimal Primary B Cell Responses. <i>Journal of Immunology</i> , 2003, 171, 5707-5717.	0.4	72
96	The role of prostaglandin E2 in the immunopathogenesis of experimental pulmonary tuberculosis. <i>Immunology</i> , 2002, 106, 257-266.	2.0	118
97	Interactions between hormone-mediated and vaccine-mediated immunotherapy for pulmonary tuberculosis in BALB/c mice. <i>Immunology</i> , 2000, 100, 391-398.	2.0	32
98	Secretion Antigens of <i>Mycobacterium tuberculosis</i> : <i>Archives of Medical Research</i> , 1999, 30, 171-178.	1.5	0