

# Virginia M Pascual

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

13,405  
citations

117453

34  
h-index

288905

40  
g-index

45  
all docs

45  
docs citations

45  
times ranked

17055  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interferon and Granulopoiesis Signatures in Systemic Lupus Erythematosus Blood. <i>Journal of Experimental Medicine</i> , 2003, 197, 711-723.	4.2	1,760
2	An interferon-inducible neutrophil-driven blood transcriptional signature in human tuberculosis. <i>Nature</i> , 2010, 466, 973-977.	13.7	1,632
3	Human Blood CXCR5+CD4+ T Cells Are Counterparts of T Follicular Cells and Contain Specific Subsets that Differentially Support Antibody Secretion. <i>Immunity</i> , 2011, 34, 108-121.	6.6	1,376
4	Induction of Dendritic Cell Differentiation by IFN-alpha in Systemic Lupus Erythematosus. <i>Science</i> , 2001, 294, 1540-1543.	6.0	1,160
5	Plasmacytoid Dendritic Cells Induce Plasma Cell Differentiation through Type I Interferon and Interleukin 6. <i>Immunity</i> , 2003, 19, 225-234.	6.6	929
6	Type I Interferon in Systemic Lupus Erythematosus and Other Autoimmune Diseases. <i>Immunity</i> , 2006, 25, 383-392.	6.6	840
7	Extracellular Vesicle and Particle Biomarkers Define Multiple Human Cancers. <i>Cell</i> , 2020, 182, 1044-1061.e18.	13.5	691
8	A Modular Analysis Framework for Blood Genomics Studies: Application to Systemic Lupus Erythematosus. <i>Immunity</i> , 2008, 29, 150-164.	6.6	623
9	Personalized Immunomonitoring Uncovers Molecular Networks that Stratify Lupus Patients. <i>Cell</i> , 2016, 165, 551-565.	13.5	524
10	Oxidized mitochondrial nucleoids released by neutrophils drive type I interferon production in human lupus. <i>Journal of Experimental Medicine</i> , 2016, 213, 697-713.	4.2	363
11	TLR recognition of self nucleic acids hampers glucocorticoid activity in lupus. <i>Nature</i> , 2010, 465, 937-941.	13.7	320
12	Modular Transcriptional Repertoire Analyses of Adults With Systemic Lupus Erythematosus Reveal Distinct Type I and Type II Interferon Signatures. <i>Arthritis and Rheumatology</i> , 2014, 66, 1583-1595.	2.9	302
13	Systems Scale Interactive Exploration Reveals Quantitative and Qualitative Differences in Response to Influenza and Pneumococcal Vaccines. <i>Immunity</i> , 2013, 38, 831-844.	6.6	284
14	Systemic lupus erythematosus: all roads lead to type I interferons. <i>Current Opinion in Immunology</i> , 2006, 18, 676-682.	2.4	254
15	Increased Frequency of Pre-germinal Center B Cells and Plasma Cell Precursors in the Blood of Children with Systemic Lupus Erythematosus. <i>Journal of Immunology</i> , 2001, 167, 2361-2369.	0.4	231
16	Blood leukocyte microarrays to diagnose systemic onset juvenile idiopathic arthritis and follow the response to IL-1 blockade. <i>Journal of Experimental Medicine</i> , 2007, 204, 2131-2144.	4.2	215
17	Mapping systemic lupus erythematosus heterogeneity at the single-cell level. <i>Nature Immunology</i> , 2020, 21, 1094-1106.	7.0	212
18	TLR7 gain-of-function genetic variation causes human lupus. <i>Nature</i> , 2022, 605, 349-356.	13.7	208

#	ARTICLE	IF	CITATIONS
19	A CD4+ T cell population expanded in lupus blood provides B cell help through interleukin-10 and succinate. <i>Nature Medicine</i> , 2019, 25, 75-81.	15.2	189
20	A Genomic Approach to Human Autoimmune Diseases. <i>Annual Review of Immunology</i> , 2010, 28, 535-571.	9.5	137
21	IL1 Receptor Antagonist Controls Transcriptional Signature of Inflammation in Patients with Metastatic Breast Cancer. <i>Cancer Research</i> , 2018, 78, 5243-5258.	0.4	119
22	Host Immune Transcriptional Profiles Reflect the Variability in Clinical Disease Manifestations in Patients with <i>Staphylococcus aureus</i> Infections. <i>PLoS ONE</i> , 2012, 7, e34390.	1.1	100
23	Blood dendritic cells and DC-poietins in systemic lupus erythematosus. <i>Human Immunology</i> , 2002, 63, 1172-1180.	1.2	92
24	Erythroid mitochondrial retention triggers myeloid-dependent type I interferon in human SLE. <i>Cell</i> , 2021, 184, 4464-4479.e19.	13.5	90
25	The Transcriptional Signature of Active Tuberculosis Reflects Symptom Status in Extra-Pulmonary and Pulmonary Tuberculosis. <i>PLoS ONE</i> , 2016, 11, e0162220.	1.1	81
26	A narrow repertoire of transcriptional modules responsive to pyogenic bacteria is impaired in patients carrying loss-of-function mutations in MYD88 or IRAK4. <i>Nature Immunology</i> , 2014, 15, 1134-1142.	7.0	75
27	Functional rare and low frequency variants in BLK and BANK1 contribute to human lupus. <i>Nature Communications</i> , 2019, 10, 2201.	5.8	73
28	Differences in Antibody Responses Between Trivalent Inactivated Influenza Vaccine and Live Attenuated Influenza Vaccine Correlate With the Kinetics and Magnitude of Interferon Signaling in Children. <i>Journal of Infectious Diseases</i> , 2014, 210, 224-233.	1.9	69
29	Transcriptional profiling unveils type I and II interferon networks in blood and tissues across diseases. <i>Nature Communications</i> , 2019, 10, 2887.	5.8	65
30	Longitudinal profiling of human blood transcriptome in healthy and lupus pregnancy. <i>Journal of Experimental Medicine</i> , 2019, 216, 1154-1169.	4.2	56
31	Transcriptional specialization of human dendritic cell subsets in response to microbial vaccines. <i>Nature Communications</i> , 2014, 5, 5283.	5.8	51
32	Extracellular vesicle and particle-mediated communication shapes innate and adaptive immune responses. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	47
33	IFN Priming Is Necessary but Not Sufficient To Turn on a Migratory Dendritic Cell Program in Lupus Monocytes. <i>Journal of Immunology</i> , 2014, 192, 5586-5598.	0.4	40
34	The E3 ubiquitin ligase Itch inhibits p38 signaling and skin inflammation through the ubiquitylation of Tab1. <i>Science Signaling</i> , 2015, 8, ra22.	1.6	37
35	The immune roadmap for understanding multi-system inflammatory syndrome in children: opportunities and challenges. <i>Nature Medicine</i> , 2020, 26, 1819-1824.	15.2	32
36	Single Cell Analysis of Blood Mononuclear Cells Stimulated Through Either LPS or Anti-CD3 and Anti-CD28. <i>Frontiers in Immunology</i> , 2021, 12, 636720.	2.2	32

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37	Development of a fixed module repertoire for the analysis and interpretation of blood transcriptome data. <i>Nature Communications</i> , 2021, 12, 4385.	5.8	29
38	The Blood Transcriptome of Experimental Melioidosis Reflects Disease Severity and Shows Considerable Similarity with the Human Disease. <i>Journal of Immunology</i> , 2015, 195, 3248-3261.	0.4	20
39	Analysis of Transcriptional Signatures in Response to <i>Listeria monocytogenes</i> Infection Reveals Temporal Changes That Result from Type I Interferon Signaling. <i>PLoS ONE</i> , 2016, 11, e0150251.	1.1	10
40	Mass Cytometry Defines Virus-Specific CD4+ T Cells in Influenza Vaccination. <i>ImmunoHorizons</i> , 2020, 4, 774-788.	0.8	3
41	Breaching self-tolerance by targeting the gatekeeper. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	1