Virginia M Pascual

List of Publications by Year
in descending order

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	TLR7 gain-of-function genetic variation causes human lupus. Nature, 2022, 605, 349-356.	13.7	208
2	Single Cell Analysis of Blood Mononuclear Cells Stimulated Through Either LPS or Anti-CD3 and Anti-CD28. Frontiers in Immunology, 2021, 12, 636720.	2.2	32
3	Breaching self-tolerance by targeting the gatekeeper. Journal of Experimental Medicine, 2021, 218, .	4.2	1
4	Extracellular vesicleâ€“ and particle-mediated communication shapes innate and adaptive immune responses. Journal of Experimental Medicine, 2021, 218, .	4.2	47
5	Development of a fixed module repertoire for the analysis and interpretation of blood transcriptome data. Nature Communications, 2021, 12, 4385.	5.8	29
6	Erythroid mitochondrial retention triggers myeloid-dependent type I interferon in human SLE. Cell, 2021, 184, 4464-4479.e19.	13.5	90
7	Mapping systemic lupus erythematosus heterogeneity at the single-cell level. Nature Immunology, 2020, 21, 1094-1106.	7.0	212
8	Extracellular Vesicle and Particle Biomarkers Define Multiple Human Cancers. Cell, 2020, 182, 1044-1061.e18.	13.5	691
9	The immune roadmap for understanding multi-system inflammatory syndrome in children: opportunities and challenges. Nature Medicine, 2020, 26, 1819-1824.	15.2	32
10	Mass Cytometry Defines Virus-Specific CD4+ T Cells in Influenza Vaccination. ImmunoHorizons, 2020, 4, 774-788.	0.8	3
11	Transcriptional profiling unveils type I and II interferon networks in blood and tissues across diseases. Nature Communications, 2019, 10, 2887.	5.8	65
12	Functional rare and low frequency variants in BLK and BANK1 contribute to human lupus. Nature Communications, 2019, 10, 2201.	5.8	73
13	Longitudinal profiling of human blood transcriptome in healthy and lupus pregnancy. Journal of Experimental Medicine, 2019, 216, 1154-1169.	4.2	56
14	A CD4+ T cell population expanded in lupus blood provides B cell help through interleukin-10 and succinate. Nature Medicine, 2019, 25, 75-81.	15.2	189
15	IL1 Receptor Antagonist Controls Transcriptional Signature of Inflammation in Patients with Metastatic Breast Cancer. Cancer Research, 2018, 78, 5243-5258.	0.4	119
16	Personalized Immunomonitoring Uncovers Molecular Networks that Stratify Lupus Patients. Cell, 2016, 165, 551-565.	13.5	524
17	Oxidized mitochondrial nucleoids released by neutrophils drive type I interferon production in human lupus. Journal of Experimental Medicine, 2016, 213, 697-713.	4.2	363
18	Analysis of Transcriptional Signatures in Response to Listeria monocytogenes Infection Reveals Temporal Changes That Result from Type I Interferon Signaling. PLoS ONE, 2016, 11, e0150251.	1.1	10

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19	The Transcriptional Signature of Active Tuberculosis Reflects Symptom Status in Extra-Pulmonary and Pulmonary Tuberculosis. PLoS ONE, 2016, 11, e0162220.	1.1	81
20	The E3 ubiquitin ligase Itch inhibits p38Î± signaling and skin inflammation through the ubiquitylation of Tab1. Science Signaling, 2015, 8, ra22.	1.6	37
21	The Blood Transcriptome of Experimental Melioidosis Reflects Disease Severity and Shows Considerable Similarity with the Human Disease. Journal of Immunology, 2015, 195, 3248-3261.	0.4	20
22	Transcriptional specialization of human dendritic cell subsets in response to microbial vaccines. Nature Communications, 2014, 5, 5283.	5.8	51
23	Modular Transcriptional Repertoire Analyses of Adults With Systemic Lupus Erythematosus Reveal Distinct Type I and Type II Interferon Signatures. Arthritis and Rheumatology, 2014, 66, 1583-1595.	2.9	302
24	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. Journal of Infectious Diseases, 2014, 210, 224-233.	1.9	69
25	A narrow repertoire of transcriptional modules responsive to pyogenic bacteria is impaired in patients carrying loss-of-function mutations in MYD88 or IRAK4. Nature Immunology, 2014, 15, 1134-1142.	7.0	75
26	IFN Priming Is Necessary but Not Sufficient To Turn on a Migratory Dendritic Cell Program in Lupus Monocytes. Journal of Immunology, 2014, 192, 5586-5598.	0.4	40
27	Systems Scale Interactive Exploration Reveals Quantitative and Qualitative Differences in Response to Influenza and Pneumococcal Vaccines. Immunity, 2013, 38, 831-844.	6.6	284
28	Host Immune Transcriptional Profiles Reflect the Variability in Clinical Disease Manifestations in Patients with Staphylococcus aureus Infections. PLoS ONE, 2012, 7, e34390.	1.1	100
29	Human Blood CXCR5+CD4+ T Cells Are Counterparts of T Follicular Cells and Contain Specific Subsets that Differentially Support Antibody Secretion. Immunity, 2011, 34, 108-121.	6.6	1,376
30	TLR recognition of self nucleic acids hampers glucocorticoid activity in lupus. Nature, 2010, 465, 937-941.	13.7	320
31	An interferon-inducible neutrophil-driven blood transcriptional signature in human tuberculosis. Nature, 2010, 466, 973-977.	13.7	1,632
32	A Genomic Approach to Human Autoimmune Diseases. Annual Review of Immunology, 2010, 28, 535-571.	9.5	137
33	A Modular Analysis Framework for Blood Genomics Studies: Application to Systemic Lupus Erythematosus. Immunity, 2008, 29, 150-164.	6.6	623
34	Blood leukocyte microarrays to diagnose systemic onset juvenile idiopathic arthritis and follow the response to IL-1 blockade. Journal of Experimental Medicine, 2007, 204, 2131-2144.	4.2	215
35	Type I Interferon in Systemic Lupus Erythematosus and Other Autoimmune Diseases. Immunity, 2006, 25, 383-392.	6.6	840
36	Systemic lupus erythematosus: all roads lead to type I interferons. Current Opinion in Immunology, 2006, 18, 676-682.	2.4	254

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37	Plasmacytoid Dendritic Cells Induce Plasma Cell Differentiation through Type I Interferon and Interleukin 6. Immunity, 2003, 19, 225-234.	6.6	929
38	Interferon and Granulopoiesis Signatures in Systemic Lupus Erythematosus Blood. Journal of Experimental Medicine, 2003, 197, 711-723.	4.2	1,760
39	Blood dendritic cells and DC-poietins in systemic lupus erythematosus. Human Immunology, 2002, 63, 1172-1180.	1.2	92
40	Induction of Dendritic Cell Differentiation by IFN-alpha in Systemic Lupus Erythematosus. Science, 2001, 294, 1540-1543.	6.0	1,160
41	Increased Frequency of Pre-germinal Center B Cells and Plasma Cell Precursors in the Blood of Children with Systemic Lupus Erythematosus. Journal of Immunology, 2001, 167, 2361-2369.	0.4	231