

Alejandro V Villarino

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

8,272
citations

159358

30
h-index

315357

38
g-index

39
all docs

39
docs citations

39
times ranked

13703
citing authors

#	ARTICLE	IF	CITATIONS
1	Posttranscriptional Control of T Cell Effector Function by Aerobic Glycolysis. <i>Cell</i> , 2013, 153, 1239-1251.	13.5	1,715
2	The JAK-STAT Pathway: Impact on Human Disease and Therapeutic Intervention. <i>Annual Review of Medicine</i> , 2015, 66, 311-328.	5.0	1,074
3	Interleukin 27 negatively regulates the development of interleukin 17-producing T helper cells during chronic inflammation of the central nervous system. <i>Nature Immunology</i> , 2006, 7, 937-945.	7.0	874
4	Mechanisms and consequences of Jak-STAT signaling in the immune system. <i>Nature Immunology</i> , 2017, 18, 374-384.	7.0	870
5	Role of T-bet in Commitment of TH1 Cells Before IL-12-Dependent Selection. <i>Science</i> , 2001, 292, 1907-1910.	6.0	730
6	Mechanisms of Jak/STAT Signaling in Immunity and Disease. <i>Journal of Immunology</i> , 2015, 194, 21-27.	0.4	440
7	Understanding the Pro- and Anti-Inflammatory Properties of IL-27. <i>Journal of Immunology</i> , 2004, 173, 715-720.	0.4	210
8	Role of IL-17 and regulatory T lymphocytes in a systemic autoimmune disease. <i>Journal of Experimental Medicine</i> , 2006, 203, 2785-2791.	4.2	210
9	IL-27 Limits IL-2 Production during Th1 Differentiation. <i>Journal of Immunology</i> , 2006, 176, 237-247.	0.4	196
10	T cell activation induces proteasomal degradation of Argonaute and rapid remodeling of the microRNA repertoire. <i>Journal of Experimental Medicine</i> , 2013, 210, 417-432.	4.2	180
11	Distinct requirements for T-bet in gut innate lymphoid cells. <i>Journal of Experimental Medicine</i> , 2012, 209, 2331-2338.	4.2	160
12	Positive and Negative Regulation of the IL-27 Receptor during Lymphoid Cell Activation. <i>Journal of Immunology</i> , 2005, 174, 7684-7691.	0.4	154
13	Asymmetric Action of STAT Transcription Factors Drives Transcriptional Outputs and Cytokine Specificity. <i>Immunity</i> , 2015, 42, 877-889.	6.6	137
14	Helper T cell IL-2 production is limited by negative feedback and STAT-dependent cytokine signals. <i>Journal of Experimental Medicine</i> , 2007, 204, 65-71.	4.2	112
15	STAT1-Activating Cytokines Limit Th17 Responses through Both T-bet-Dependent and -Independent Mechanisms. <i>Journal of Immunology</i> , 2010, 185, 6461-6471.	0.4	103
16	Cutting Edge: The Th1 Response Inhibits the Generation of Peripheral Regulatory T Cells. <i>Journal of Immunology</i> , 2010, 184, 30-34.	0.4	100
17	Induction of Cytotoxic T Lymphocyte Antigen 4 (Ctla-4) Restricts Clonal Expansion of Helper T Cells. <i>Journal of Experimental Medicine</i> , 2001, 194, 893-902.	4.2	95
18	Subset- and tissue-defined STAT5 thresholds control homeostasis and function of innate lymphoid cells. <i>Journal of Experimental Medicine</i> , 2017, 214, 2999-3014.	4.2	85

#	ARTICLE	IF	CITATIONS
19	Transcriptional and epigenetic networks of helper T and innate lymphoid cells. <i>Immunological Reviews</i> , 2014, 261, 23-49.	2.8	76
20	Duration of antigen receptor signaling determines T-cell tolerance or activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18085-18090.	3.3	75
21	A mouse model of HIES reveals pro- and anti-inflammatory functions of STAT3. <i>Blood</i> , 2014, 123, 2978-2987.	0.6	71
22	TLR Ligands Can Activate Dendritic Cells to Provide a MyD88-Dependent Negative Signal for Th2 Cell Development. <i>Journal of Immunology</i> , 2005, 174, 742-751.	0.4	70
23	Cell cycle controlling the silencing and functioning of mammalian activators. <i>Current Biology</i> , 2001, 11, 1695-1699.	1.8	63
24	Posttranscriptional Silencing of Effector Cytokine mRNA Underlies the Anergic Phenotype of Self-Reactive T Cells. <i>Immunity</i> , 2011, 34, 50-60.	6.6	56
25	SnapShot: Jak-STAT Signaling II. <i>Cell</i> , 2020, 181, 1696-1696.e1.	13.5	53
26	Biology of recently discovered cytokines: discerning the pro- and anti-inflammatory properties of interleukin-27. <i>Arthritis Research</i> , 2004, 6, 225.	2.0	52
27	IL-27R deficiency delays the onset of colitis and protects from helminth-induced pathology in a model of chronic IBD. <i>International Immunology</i> , 2008, 20, 739-752.	1.8	47
28	Rapid Enhancer Remodeling and Transcription Factor Repurposing Enable High Magnitude Gene Induction upon Acute Activation of NK Cells. <i>Immunity</i> , 2020, 53, 745-758.e4.	6.6	46
29	An autoregulatory enhancer controls mammary-specific STAT5 functions. <i>Nucleic Acids Research</i> , 2016, 44, 1052-1063.	6.5	44
30	IL-13-producing Th1 and Th17 cells characterize adaptive responses to both self and foreign antigens. <i>European Journal of Immunology</i> , 2012, 42, 2322-2328.	1.6	39
31	Divergent Role for STAT5 in the Adaptive Responses of Natural Killer Cells. <i>Cell Reports</i> , 2020, 33, 108498.	2.9	32
32	IL-23 and IL-2 activation of STAT5 is required for optimal IL-22 production in ILC3s during colitis. <i>Science Immunology</i> , 2020, 5, .	5.6	32
33	STAT5B: A Differential Regulator of the Life and Death of CD4+ Effector Memory T Cells. <i>Journal of Immunology</i> , 2018, 200, 110-118.	0.4	29
34	IL-7-dependent STAT1 activation limits homeostatic CD4+ T cell expansion. <i>JCI Insight</i> , 2017, 2, .	2.3	15
35	IL-6 enhances CD4 cell motility by sustaining mitochondrial Ca ²⁺ through the noncanonical STAT3 pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	11
36	MicroRNA-29a attenuates CD8 T cell exhaustion and induces memory-like CD8 T cells during chronic infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2106083119.	3.3	7

#	ARTICLE	IF	CITATIONS
37	IL-1 watches the watchmen. <i>Nature Immunology</i> , 2015, 16, 226-227.	7.0	6
38	Dynamics of genomic and immune responses during primary immunotherapy resistance in mismatch repair-deficient tumors. <i>Journal of Physical Education and Sports Management</i> , 2020, 6, a005678.	0.5	3
39	T cell activation induces proteasomal degradation of Argonaute and rapid remodeling of the microRNA repertoire. <i>Journal of Cell Biology</i> , 2013, 200, i9-i9.	2.3	0