

Yuka Kanno

List of Publications by Year in descending order

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papers

19,519
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23500

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docs citations

88
times ranked

24724
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin-2 Signaling via STAT5 Constrains T Helper 17 Cell Generation. <i>Immunity</i> , 2007, 26, 371-381.	6.6	1,317
2	Generation of pathogenic TH17 cells in the absence of TGF- β 2 signalling. <i>Nature</i> , 2010, 467, 967-971.	13.7	1,253
3	Impaired TH17 cell differentiation in subjects with autosomal dominant hyper-IgE syndrome. <i>Nature</i> , 2008, 452, 773-776.	13.7	1,046
4	Global Mapping of H3K4me3 and H3K27me3 Reveals Specificity and Plasticity in Lineage Fate Determination of Differentiating CD4+ T Cells. <i>Immunity</i> , 2009, 30, 155-167.	6.6	1,005
5	Mechanisms and consequences of Jak-STAT signaling in the immune system. <i>Nature Immunology</i> , 2017, 18, 374-384.	7.0	870
6	JAK inhibition as a therapeutic strategy for immune and inflammatory diseases. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 843-862.	21.5	759
7	Lymphoid tissue inducer-like cells are an innate source of IL-17 and IL-22. <i>Journal of Experimental Medicine</i> , 2009, 206, 35-41.	4.2	653
8	Immunodeficiency and Chronic Myelogenous Leukemia-like Syndrome in Mice with a Targeted Mutation of the ICSBP Gene. <i>Cell</i> , 1996, 87, 307-317.	13.5	615
9	Diverse Targets of the Transcription Factor STAT3 Contribute to T Cell Pathogenicity and Homeostasis. <i>Immunity</i> , 2010, 32, 605-615.	6.6	605
10	Selective regulatory function of Socs3 in the formation of IL-17-secreting T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 8137-8142.	3.3	580
11	Opposing regulation of the locus encoding IL-17 through direct, reciprocal actions of STAT3 and STAT5. <i>Nature Immunology</i> , 2011, 12, 247-254.	7.0	522
12	Signaling by IL-12 and IL-23 and the immunoregulatory roles of STAT4. <i>Immunological Reviews</i> , 2004, 202, 139-156.	2.8	493
13	Nonredundant roles for Stat5a/b in directly regulating Foxp3. <i>Blood</i> , 2007, 109, 4368-4375.	0.6	488
14	Mechanisms of Jak/STAT Signaling in Immunity and Disease. <i>Journal of Immunology</i> , 2015, 194, 21-27.	0.4	440
15	Retinoic acid inhibits Th17 polarization and enhances FoxP3 expression through a Stat-3/Stat-5 independent signaling pathway. <i>Blood</i> , 2008, 111, 1013-1020.	0.6	392
16	Early Th1 Cell Differentiation Is Marked by a Tfh Cell-like Transition. <i>Immunity</i> , 2011, 35, 919-931.	6.6	364
17	Selective Recognition of Acetylated Histones by Bromodomain Proteins Visualized in Living Cells. <i>Molecular Cell</i> , 2004, 13, 33-43.	4.5	341
18	BACH2 represses effector programs to stabilize Treg-mediated immune homeostasis. <i>Nature</i> , 2013, 498, 506-510.	13.7	332

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19	STATs Shape the Active Enhancer Landscape of T Cell Populations. <i>Cell</i> , 2012, 151, 981-993.	13.5	325
20	Super-enhancers delineate disease-associated regulatory nodes in T cells. <i>Nature</i> , 2015, 520, 558-562.	13.7	323
21	Transcriptional and Epigenetic Control of T Helper Cell Specification: Molecular Mechanisms Underlying Commitment and Plasticity. <i>Annual Review of Immunology</i> , 2012, 30, 707-731.	9.5	296
22	Discrete Roles of STAT4 and STAT6 Transcription Factors in Tuning Epigenetic Modifications and Transcription during T Helper Cell Differentiation. <i>Immunity</i> , 2010, 32, 840-851.	6.6	290
23	T-bet regulates Th1 responses through essential effects on GATA-3 function rather than on IFNG gene acetylation and transcription. <i>Journal of Experimental Medicine</i> , 2006, 203, 755-766.	4.2	286
24	Developmental Acquisition of Regulomes Underlies Innate Lymphoid Cell Functionality. <i>Cell</i> , 2016, 165, 1120-1133.	13.5	273
25	Helper T cell diversity and plasticity. <i>Current Opinion in Immunology</i> , 2012, 24, 297-302.	2.4	267
26	TGF- β 2 and retinoic acid induce the microRNA miR-10a, which targets Bcl-6 and constrains the plasticity of helper T cells. <i>Nature Immunology</i> , 2012, 13, 587-595.	7.0	255
27	Genomic views of STAT function in CD4+ T helper cell differentiation. <i>Nature Reviews Immunology</i> , 2011, 11, 239-250.	10.6	251
28	BRD4 assists elongation of both coding and enhancer RNAs by interacting with acetylated histones. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 1047-1057.	3.6	247
29	Functional and Epigenetic Studies Reveal Multistep Differentiation and Plasticity of In Vitro-Generated and In Vivo-Derived Follicular T Helper Cells. <i>Immunity</i> , 2011, 35, 622-632.	6.6	232
30	Interleukin-27 Priming of T Cells Controls IL-17 Production In trans via Induction of the Ligand PD-L1. <i>Immunity</i> , 2012, 36, 1017-1030.	6.6	229
31	BACH2 regulates CD8+ T cell differentiation by controlling access of AP-1 factors to enhancers. <i>Nature Immunology</i> , 2016, 17, 851-860.	7.0	221
32	Signal transduction pathways and transcriptional regulation in Th17 cell differentiation. <i>Cytokine and Growth Factor Reviews</i> , 2010, 21, 425-434.	3.2	195
33	Neuropeptide CGRP Limits Group 2 Innate Lymphoid Cell Responses and Constrains Type 2 Inflammation. <i>Immunity</i> , 2019, 51, 682-695.e6.	6.6	192
34	Intrinsic Transcriptional Activation-Inhibition Domains of the Polyomavirus Enhancer Binding Protein 2/Core Binding Factor β Subunit Revealed in the Presence of the β Subunit. <i>Molecular and Cellular Biology</i> , 1998, 18, 2444-2454.	1.1	189
35	Distinct requirements for T-bet in gut innate lymphoid cells. <i>Journal of Experimental Medicine</i> , 2012, 209, 2331-2338.	4.2	160
36	Mechanisms underlying helper T-cell plasticity: Implications for immune-mediated disease. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1276-1287.	1.5	138

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37	Asymmetric Action of STAT Transcription Factors Drives Transcriptional Outputs and Cytokine Specificity. <i>Immunity</i> , 2015, 42, 877-889.	6.6	137
38	Interleukin-23-Induced Transcription Factor Blimp-1 Promotes Pathogenicity of T Helper 17 Cells. <i>Immunity</i> , 2016, 44, 131-142.	6.6	131
39	EZH2 is crucial for both differentiation of regulatory T cells and T effector cell expansion. <i>Scientific Reports</i> , 2015, 5, 10643.	1.6	129
40	Translational and clinical advances in JAK-STAT biology: The present and future of jakinibs. <i>Journal of Leukocyte Biology</i> , 2018, 104, 499-514.	1.5	122
41	Immune Cell-Specific Amplification of Interferon Signaling by the IRF-4/8-PU.1 Complex. <i>Journal of Interferon and Cytokine Research</i> , 2005, 25, 770-779.	0.5	112
42	Gata6+ Pericardial Cavity Macrophages Relocate to the Injured Heart and Prevent Cardiac Fibrosis. <i>Immunity</i> , 2019, 51, 131-140.e5.	6.6	110
43	Helper T-cell differentiation and plasticity: insights from epigenetics. <i>Immunology</i> , 2011, 134, 235-245.	2.0	96
44	Type I IFN Induces Binding of STAT1 to Bcl6: Divergent Roles of STAT Family Transcription Factors in the T Follicular Helper Cell Genetic Program. <i>Journal of Immunology</i> , 2014, 192, 2156-2166.	0.4	95
45	Helper T cell identity and evolution of differential transcriptomes and epigenomes. <i>Immunological Reviews</i> , 2013, 252, 24-40.	2.8	90
46	Tpl2 kinase regulates T cell interferon- γ production and host resistance to <i>Toxoplasma gondii</i> . <i>Journal of Experimental Medicine</i> , 2008, 205, 2803-2812.	4.2	86
47	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
48	The Transcription Factor T-bet Limits Amplification of Type I IFN Transcriptome and Circuitry in T Helper 1 Cells. <i>Immunity</i> , 2017, 46, 983-991.e4.	6.6	79
49	Interaction of Histone Acetylases and Deacetylases In Vivo. <i>Molecular and Cellular Biology</i> , 2003, 23, 1025-1033.	1.1	78
50	Cytoplasmic Sequestration of the Polyomavirus Enhancer Binding Protein 2 (PEBP2)/Core Binding Factor β (CBF β) Subunit by the Leukemia-Related PEBP2/CBF β -SMMHC Fusion Protein Inhibits PEBP2/CBF-Mediated Transactivation. <i>Molecular and Cellular Biology</i> , 1998, 18, 4252-4261.	1.1	76
51	Regulating type 1 IFN effects in CD8 T cells during viral infections: changing STAT4 and STAT1 expression for function. <i>Blood</i> , 2012, 120, 3718-3728.	0.6	76
52	Transcriptional and epigenetic networks of helper T and innate lymphoid cells. <i>Immunological Reviews</i> , 2014, 261, 23-49.	2.8	76
53	Signal transducer and activator of transcription 5 (STAT5) paralog dose governs T cell effector and regulatory functions. <i>ELife</i> , 2016, 5, .	2.8	74
54	A mouse model of HIES reveals pro- and anti-inflammatory functions of STAT3. <i>Blood</i> , 2014, 123, 2978-2987.	0.6	71

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55	Discrete Roles for Histone Acetylation in Human T Helper 1 Cell-specific Gene Expression. <i>Journal of Biological Chemistry</i> , 2004, 279, 40640-40646.	1.6	67
56	Gamma Interferon Triggers Interaction between ICSBP (IRF-8) and TEL, Recruiting the Histone Deacetylase HDAC3 to the Interferon-Responsive Element. <i>Molecular and Cellular Biology</i> , 2002, 22, 7439-7448.	1.1	65
57	Proprotein convertase furin is preferentially expressed in T helper 1 cells and regulates interferon gamma. <i>Blood</i> , 2006, 108, 983-985.	0.6	65
58	The Magnitude of IFN- $\hat{3}$ Responses Is Fine-Tuned by DNA Architecture and the Non-coding Transcript of <i>lfn</i> g-as1. <i>Molecular Cell</i> , 2019, 75, 1229-1242.e5.	4.5	58
59	Helper T Cell Plasticity: Impact of Extrinsic and Intrinsic Signals on Transcriptomes and Epigenomes. <i>Current Topics in Microbiology and Immunology</i> , 2014, 381, 279-326.	0.7	57
60	CELL SIGNALING: Stat Acetylation-A Key Facet of Cytokine Signaling?. <i>Science</i> , 2005, 307, 217-218.	6.0	54
61	Retinoic Acid Receptor Alpha Represses a Th9 Transcriptional and Epigenomic Program to Reduce Allergic Pathology. <i>Immunity</i> , 2019, 50, 106-120.e10.	6.6	54
62	SnapShot: Jak-STAT Signaling II. <i>Cell</i> , 2020, 181, 1696-1696.e1.	13.5	53
63	Targeting cytokine signaling in autoimmunity: back to the future and beyond. <i>Current Opinion in Immunology</i> , 2016, 43, 89-97.	2.4	47
64	Jak3-Independent Trafficking of the Common $\hat{3}$ Chain Receptor Subunit: Chaperone Function of Jaks Revisited. <i>Molecular and Cellular Biology</i> , 2004, 24, 5039-5049.	1.1	46
65	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
66	Cytokine Signaling: Birth of a Pathway. <i>Journal of Immunology</i> , 2011, 187, 5475-5478.	0.4	44
67	The mouse <i>Rxb</i> gene encoding <i>RXR</i> $\hat{2}$: genomic organization and two mRNA isoforms generated by alternative splicing of transcripts initiated from CpG island promoters. <i>Gene</i> , 1994, 142, 183-189.	1.0	43
68	New complexities in helper T cell fate determination and the implications for autoimmune diseases. <i>Modern Rheumatology</i> , 2008, 18, 533-541.	0.9	42
69	In Search of Magic Bullets: The Golden Age of Immunotherapeutics. <i>Cell</i> , 2014, 157, 227-240.	13.5	40
70	The Transcription Factors <i>Thpok</i> and <i>LRF</i> Are Necessary and Partly Redundant for T Helper Cell Differentiation. <i>Immunity</i> , 2012, 37, 622-633.	6.6	39
71	New complexities in helper T cell fate determination and the implications for autoimmune diseases. <i>Modern Rheumatology</i> , 2008, 18, 533-541.	0.9	34
72	Proliferation Conditions Promote Intrinsic Changes in NK Cells for an IL-10 Response. <i>Journal of Immunology</i> , 2014, 193, 354-363.	0.4	33

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73	NCR ⁺ ILC3 maintain larger STAT4 reservoir via T _H 17 to regulate type 1 features upon IL-23 stimulation in mice. <i>European Journal of Immunology</i> , 2018, 48, 1174-1180.	1.6	33
74	MicroRNA-221 and -222 modulate intestinal inflammatory Th17 cell response as negative feedback regulators downstream of interleukin-23. <i>Immunity</i> , 2021, 54, 514-525.e6.	6.6	30
75	A Fas-Associated Death Domain Protein/Caspase-8-Signaling Axis Promotes S-Phase Entry and Maintains S6 Kinase Activity in T Cells Responding to IL-2. <i>Journal of Immunology</i> , 2007, 179, 5291-5300.	0.4	28
76	IL-10 induces a STAT3-dependent autoregulatory loop in T _H 2 cells that promotes Blimp-1 restriction of cell expansion via antagonism of STAT5 target genes. <i>Science Immunology</i> , 2016, 1, .	5.6	26
77	Transcription factors and CD4 T cells seeking identity: masters, minions, setters and spikers. <i>Immunology</i> , 2013, 139, 294-298.	2.0	25
78	Tissue Inhibitor of Metalloproteinase 1 Is Preferentially Expressed in Th1 and Th17 T-Helper Cell Subsets and Is a Direct Stat Target Gene. <i>PLoS ONE</i> , 2013, 8, e59367.	1.1	15
79	Differences in myocardial fluoro-18 2-deoxyglucose uptake in young versus older patients with hypertrophic cardiomyopathy. <i>American Journal of Cardiology</i> , 1992, 69, 242-246.	0.7	14
80	PAPST, a User Friendly and Powerful Java Platform for ChIP-Seq Peak Co-Localization Analysis and Beyond. <i>PLoS ONE</i> , 2015, 10, e0127285.	1.1	10
81	A Metabolic Switch for Th17 Pathogenicity. <i>Cell</i> , 2015, 163, 1308-1310.	13.5	9
82	Evolving Views of Long Noncoding RNAs and Epigenomic Control of Lymphocyte State and Memory. <i>Cold Spring Harbor Perspectives in Biology</i> , 2022, 14, a037952.	2.3	6
83	GoldiRunx and Remembering Cytotoxic Memory. <i>Immunity</i> , 2018, 48, 614-615.	6.6	1
84	Function of JAKs and STATs in Lymphocytes: Bench to Bedside. , 2012, , 205-237.		0
85	Tpl2 kinase regulates T cell interferon-g production and host resistance to <i>Toxoplasma gondii</i> . <i>Journal of Cell Biology</i> , 2008, 183, i10-i10.	2.3	0
86	Lymphocyte Identity and Genomic Switches. <i>Epigenetics and Human Health</i> , 2016, , 41-52.	0.2	0