Tsuneyasu Kaisho

List of Publications by Year
in descending order

59	5,113	147801	138484
papers	citations	31 h-index	58 g-index

63	63	63	8551
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A defined commensal consortium elicits CD8 T cells and anti-cancer immunity. Nature, 2019, 565, 600-605.	27.8	741
2	Critical Role for CD103+/CD141+ Dendritic Cells Bearing CCR7 for Tumor Antigen Trafficking and Priming of T Cell Immunity in Melanoma. Cancer Cell, 2016, 30, 324-336.	16.8	717
3	ÍºB kinase-Î± is critical for interferon-Î± production induced by Toll-like receptors 7 and 9. Nature, 2006, 440, 949-953.	27.8	325
4	Robust Anti-viral Immunity Requires Multiple Distinct T Cell-Dendritic Cell Interactions. Cell, 2015, 162, 1322-1337.	28.9	299
5	CD8+ T Cells Orchestrate pDC-XCR1+ Dendritic Cell Spatial and Functional Cooperativity to Optimize Priming. Immunity, 2017, 46, 205-219.	14.3	278
6	Plasmacytoid Dendritic Cells Are Crucial for the Initiation of Inflammation and T Cell Immunity InÂVivo. Immunity, 2011, 35, 958-971.	14.3	205
7	The Ets transcription factor Spi-B is essential for the differentiation of intestinal microfold cells. Nature Immunology, 2012, 13, 729-736.	14.5	196
8	Mast Cells Are Crucial for Induction of Group 2 Innate Lymphoid Cells and Clearance of Helminth Infections. Immunity, 2017, 46, 863-874.e4.	14.3	143
9	Critical Roles of a Dendritic Cell Subset Expressing a Chemokine Receptor, XCR1. Journal of Immunology, 2013, 190, 6071-6082.	0.8	142
10	Single-Cell Imaging of Caspase-1 Dynamics Reveals an All-or-None Inflammasome Signaling Response. Cell Reports, 2014, 8, 974-982.	6.4	130
11	Imaging of the cross-presenting dendritic cell subsets in the skin-draining lymph node. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1044-1049.	7.1	125
12	Crucial roles of XCR1-expressing dendritic cells and the XCR1-XCL1 chemokine axis in intestinal immune homeostasis. Scientific Reports, 2016, 6, 23505.	3.3	113
13	The inhibitory receptor TIM-3 limits activation of the cGAS-STING pathway in intra-tumoral dendritic cells by suppressing extracellular DNA uptake. Immunity, 2021, 54, 1154-1167.e7.	14.3	109
14	Heterogeneous fibroblasts underlie age-dependent tertiary lymphoid tissues in the kidney. JCI Insight, 2016, 1, e87680.	5.0	96
15	Identification of the intracytoplasmic region essential for signal transduction through a B cell activation molecule, CD40. European Journal of Immunology, 1990, 20, 1747-1753.	2.9	89
16	Spi-B is critical for plasmacytoid dendritic cell function and development. Blood, 2012, 120, 4733-4743.	1.4	85
17	Turning NF-ÍºB and IRFs on and off in DC. Trends in Immunology, 2008, 29, 329-336.	6.8	83
18	Topical application of aminoglycoside antibiotics enhances host resistance to viral infections in a microbiota-independent manner. Nature Microbiology, 2018, 3, 611-621.	13.3	80

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19	Essential involvement of the CX3CL1-CX3CR1 axis in bleomycin-induced pulmonary fibrosis via regulation of fibrocyte and M2 macrophage migration. Scientific Reports, 2017, 7, 16833.	3.3	68
20	A vaccine targeting resistant tumours by dual T cell plus NK cell attack. Nature, 2022, 606, 992-998.	27.8	65
21	Homeostasis of Thymus-Derived Foxp3+ Regulatory T Cells Is Controlled by Ultraviolet B Exposure in the Skin. Journal of Immunology, 2014, 193, 5488-5497.	0.8	60
22	Conservation of a chemokine system, XCR1 and its ligand, XCL1, between human and mice. Biochemical and Biophysical Research Communications, 2010, 397, 756-761.	2.1	56
23	Limitation of immune toleranceâ€“inducing thymic epithelial cell development by Spi-Bâ€“mediated negative feedback regulation. Journal of Experimental Medicine, 2014, 211, 2425-2438.	8.5	56
24	Transcription factor IRF8 plays a critical role in the development of murine basophils and mast cells. Blood, 2015, 125, 358-369.	1.4	56
25	Olfactory Plays a Key Role in Spatiotemporal Pathogenesis of Cerebral Malaria. Cell Host and Microbe, 2014, 15, 551-563.	11.0	51
26	HSP70 mediates degradation of the p65 subunit of nuclear factor ÎºB to inhibit inflammatory signaling. Science Signaling, 2014, 7, ra119.	3.6	50
27	Immunoadjuvant effects of polyadenylic:polyuridylic acids through TLR3 and TLR7. International Immunology, 2008, 20, 1-9.	4.0	49
28	Sox8 is essential for M cell maturation to accelerate IgA response at the early stage after weaning in mice. Journal of Experimental Medicine, 2019, 216, 831-846.	8.5	47
29	Type 1 conventional dendritic cells maintain and guide the differentiation of precursors of exhausted TÂcells in distinct cellular niches. Immunity, 2022, 55, 656-670.e8.	14.3	41
30	Heme ameliorates dextran sodium sulfate-induced colitis through providing intestinal macrophages with noninflammatory profiles. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8418-8423.	7.1	38
31	Development of a Novel CD4+ TCR Transgenic Line That Reveals a Dominant Role for CD8+ Dendritic Cells and CD40 Signaling in the Generation of Helper and CTL Responses to Blood-Stage Malaria. Journal of Immunology, 2017, 199, 4165-4179.	0.8	37
32	Effect of CpG Depletion of Vector Genome on CD8+ T Cell Responses in AAV Gene Therapy. Frontiers in Immunology, 2021, 12, 672449.	4.8	35
33	Pathogen sensors and chemokine receptors in dendritic cell subsets. Vaccine, 2012, 30, 7652-7657.	3.8	34
34	Osteoprotegerin-dependent M cell self-regulation balances gut infection and immunity. Nature Communications, 2020, 11, 234.	12.8	34
35	Programmed cell death ligand 1 <scp>d</scp>isruption by <scp>clustered regularly interspaced short palindromic repeats</scp>/Cas9â€genome editing promotes antitumor immunity and suppresses ovarian cancer progression. Cancer Science, 2019, 110, 1279-1292.	3.9	31
36	Homeostatic inflammation in innate immunity. Current Opinion in Immunology, 2014, 30, 85-90.	5.5	30

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37	Ultraviolet Bâ€“Induced Maturation of CD11b-Type Langerinâ^' Dendritic Cells Controls the Expansion of Foxp3+ Regulatory T Cells in the Skin. Journal of Immunology, 2018, 200, 119-129.	0.8	29
38	IL-12 from endogenous cDC1, and not vaccine DC, is required for Th1 induction. JCI Insight, 2020, 5, .	5.0	28
39	Type I Interferon Delivery by iPSC-Derived Myeloid Cells Elicits Antitumor Immunity via XCR1+ Dendritic Cells. Cell Reports, 2019, 29, 162-175.e9.	6.4	26
40	Hyperglycemia Is Associated with Psoriatic Inflammation in Both Humans and Mice. Journal of Investigative Dermatology, 2019, 139, 1329-1338.e7.	0.7	26
41	Microfold cell-dependent antigen transport alleviates infectious colitis by inducing antigen-specific cellular immunity. Mucosal Immunology, 2020, 13, 679-690.	6.0	26
42	Systems analysis reveals complex biological processes during virus infection fate decisions. Genome Research, 2019, 29, 907-919.	5.5	21
43	Display of Native Antigen on cDC1 That Have Spatial Access to Both T and B Cells Underlies Efficient Humoral Vaccination. Journal of Immunology, 2020, 205, 1842-1856.	0.8	20
44	Immunogenic tumor cell death promotes dendritic cell migration and inhibits tumor growth via enhanced TÂcell immunity. IScience, 2021, 24, 102424.	4.1	20
45	Heterozygous missense variant of the proteasome subunit Î²-type 9 causes neonatal-onset autoinflammation and immunodeficiency. Nature Communications, 2021, 12, 6819.	12.8	20
46	Augmentation of Stimulator of Interferon Genesâ€“Induced Type I Interferon Production in COPA Syndrome. Arthritis and Rheumatology, 2021, 73, 2105-2115.	5.6	19
47	Anticancer effects of chemokine-directed antigen delivery to a cross-presenting dendritic cell subset with immune checkpoint blockade. British Journal of Cancer, 2020, 122, 1185-1193.	6.4	14
48	Cholera toxin B induces interleukin-1Î² production from resident peritoneal macrophages through the pyrin inflammasome as well as the NLRP3 inflammasome. International Immunology, 2019, 31, 657-668.	4.0	13
49	IFNÎ² Is a Potent Adjuvant for Cancer Vaccination Strategies. Frontiers in Immunology, 2021, 12, 735133.	4.8	11
50	Type I interferon mediated induction of somatostatin leads to suppression of ghrelin and appetite thereby promoting viral immunity in mice. Brain, Behavior, and Immunity, 2021, 95, 429-443.	4.1	9
51	IL-27 affects helper T cell responses via regulation of PGE2 production by macrophages. Biochemical and Biophysical Research Communications, 2014, 451, 215-221.	2.1	7
52	Transcription factor MafB-mediated inhibition of type I interferons in plasmacytoid dendritic cells. International Immunology, 2022, 34, 159-172.	4.0	6
53	The mechanism of action of Spi-B in the transcriptional activation of the interferon-Î±4 gene. Biochemical and Biophysical Research Communications, 2020, 525, 477-482.	2.1	5
54	Distinct myeloid antigen-presenting cells dictate differential fates of tumor-specific CD8+ T cells in pancreatic cancer. JCI Insight, 2022, 7, .	5.0	5

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55	Conventional Type 1 Dendritic Cells in Intestinal Immune Homeostasis. Frontiers in Immunology, 2022, 13, .	4.8	5
56	Identification of a novel CCDC22 mutation in a patient with severe Epsteinâ€“Barr virus-associated hemophagocytic lymphohistiocytosis and aggressive natural killer cell leukemia. International Journal of Hematology, 2019, 109, 744-750.	1.6	4
57	In Vivo Ablation of a Dendritic Cell Subset Expressing the Chemokine Receptor XCR1. Methods in Molecular Biology, 2016, 1423, 247-253.	0.9	3
58	Radiation inducible MafB gene is required for thymic regeneration. Scientific Reports, 2021, 11, 10439.	3.3	1
59	The Transcription Factor IRF8 is a Key Transcription Factor for Basophil Development. Blood, 2013, 122, 1197-1197.	1.4	0