

Tsuneyasu Kaisho

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

5,113
citations

147801

31
h-index

138484

58
g-index

63
all docs

63
docs citations

63
times ranked

8551
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcription factor MafB-mediated inhibition of type I interferons in plasmacytoid dendritic cells. <i>International Immunology</i> , 2022, 34, 159-172.	4.0	6
2	Type 1 conventional dendritic cells maintain and guide the differentiation of precursors of exhausted T _H 1 cells in distinct cellular niches. <i>Immunity</i> , 2022, 55, 656-670.e8.	14.3	41
3	Distinct myeloid antigen-presenting cells dictate differential fates of tumor-specific CD8 ⁺ T cells in pancreatic cancer. <i>JCI Insight</i> , 2022, 7, .	5.0	5
4	Conventional Type 1 Dendritic Cells in Intestinal Immune Homeostasis. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	5
5	A vaccine targeting resistant tumours by dual T cell plus NK cell attack. <i>Nature</i> , 2022, 606, 992-998.	27.8	65
6	Radiation inducible MafB gene is required for thymic regeneration. <i>Scientific Reports</i> , 2021, 11, 10439.	3.3	1
7	Immunogenic tumor cell death promotes dendritic cell migration and inhibits tumor growth via enhanced T _H 1 cell immunity. <i>iScience</i> , 2021, 24, 102424.	4.1	20
8	Augmentation of Stimulator of Interferon Genes-Induced Type I Interferon Production in COPA Syndrome. <i>Arthritis and Rheumatology</i> , 2021, 73, 2105-2115.	5.6	19
9	Effect of CpG Depletion of Vector Genome on CD8 ⁺ T Cell Responses in AAV Gene Therapy. <i>Frontiers in Immunology</i> , 2021, 12, 672449.	4.8	35
10	The inhibitory receptor TIM-3 limits activation of the cGAS-STING pathway in intra-tumoral dendritic cells by suppressing extracellular DNA uptake. <i>Immunity</i> , 2021, 54, 1154-1167.e7.	14.3	109
11	Type I interferon mediated induction of somatostatin leads to suppression of ghrelin and appetite thereby promoting viral immunity in mice. <i>Brain, Behavior, and Immunity</i> , 2021, 95, 429-443.	4.1	9
12	IFN γ Is a Potent Adjuvant for Cancer Vaccination Strategies. <i>Frontiers in Immunology</i> , 2021, 12, 735133.	4.8	11
13	Heterozygous missense variant of the proteasome subunit β -type 9 causes neonatal-onset autoinflammation and immunodeficiency. <i>Nature Communications</i> , 2021, 12, 6819.	12.8	20
14	Display of Native Antigen on cDC1 That Have Spatial Access to Both T and B Cells Underlies Efficient Humoral Vaccination. <i>Journal of Immunology</i> , 2020, 205, 1842-1856.	0.8	20
15	Anticancer effects of chemokine-directed antigen delivery to a cross-presenting dendritic cell subset with immune checkpoint blockade. <i>British Journal of Cancer</i> , 2020, 122, 1185-1193.	6.4	14
16	The mechanism of action of Spi-B in the transcriptional activation of the interferon- β gene. <i>Biochemical and Biophysical Research Communications</i> , 2020, 525, 477-482.	2.1	5
17	Microfold cell-dependent antigen transport alleviates infectious colitis by inducing antigen-specific cellular immunity. <i>Mucosal Immunology</i> , 2020, 13, 679-690.	6.0	26
18	Osteoprotegerin-dependent M cell self-regulation balances gut infection and immunity. <i>Nature Communications</i> , 2020, 11, 234.	12.8	34

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19	IL-12 from endogenous cDC1, and not vaccine DC, is required for Th1 induction. JCI Insight, 2020, 5, .	5.0	28
20	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
21	Cholera toxin B induces interleukin-1 β production from resident peritoneal macrophages through the pyrin inflammasome as well as the NLRP3 inflammasome. International Immunology, 2019, 31, 657-668.	4.0	13
22	A defined commensal consortium elicits CD8 T cells and anti-cancer immunity. Nature, 2019, 565, 600-605.	27.8	741
23	Systems analysis reveals complex biological processes during virus infection fate decisions. Genome Research, 2019, 29, 907-919.	5.5	21
24	Hyperglycemia Is Associated with Psoriatic Inflammation in Both Humans and Mice. Journal of Investigative Dermatology, 2019, 139, 1329-1338.e7.	0.7	26
25	Programmed cell death ligand 1 disruption by clustered regularly interspaced short palindromic repeats/Cas9 genome editing promotes antitumor immunity and suppresses ovarian cancer progression. Cancer Science, 2019, 110, 1279-1292.	3.9	31
26	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
27	Identification of a novel CCDC22 mutation in a patient with severe Epstein-Barr virus-associated hemophagocytic lymphohistiocytosis and aggressive natural killer cell leukemia. International Journal of Hematology, 2019, 109, 744-750.	1.6	4
28	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
29	Ultraviolet B-Induced Maturation of CD11b-Type Langerin ⁺ Dendritic Cells Controls the Expansion of Foxp3+ Regulatory T Cells in the Skin. Journal of Immunology, 2018, 200, 119-129.	0.8	29
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	CD8+ T Cells Orchestrate pDC-XCR1+ Dendritic Cell Spatial and Functional Cooperativity to Optimize Priming. Immunity, 2017, 46, 205-219.	14.3	278
32	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
33	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
34	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
35	In Vivo Ablation of a Dendritic Cell Subset Expressing the Chemokine Receptor XCR1. Methods in Molecular Biology, 2016, 1423, 247-253.	0.9	3
36	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

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37	Crucial roles of XCR1-expressing dendritic cells and the XCR1-XCL1 chemokine axis in intestinal immune homeostasis. <i>Scientific Reports</i> , 2016, 6, 23505.	3.3	113
38	Imaging of the cross-presenting dendritic cell subsets in the skin-draining lymph node. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1044-1049.	7.1	125
39	Heterogeneous fibroblasts underlie age-dependent tertiary lymphoid tissues in the kidney. <i>JCI Insight</i> , 2016, 1, e87680.	5.0	96
40	Transcription factor IRF8 plays a critical role in the development of murine basophils and mast cells. <i>Blood</i> , 2015, 125, 358-369.	1.4	56
41	Robust Anti-viral Immunity Requires Multiple Distinct T Cell-Dendritic Cell Interactions. <i>Cell</i> , 2015, 162, 1322-1337.	28.9	299
42	Limitation of immune tolerance—inducing thymic epithelial cell development by Spi-B—mediated negative feedback regulation. <i>Journal of Experimental Medicine</i> , 2014, 211, 2425-2438.	8.5	56
43	Homeostasis of Thymus-Derived Foxp3+ Regulatory T Cells Is Controlled by Ultraviolet B Exposure in the Skin. <i>Journal of Immunology</i> , 2014, 193, 5488-5497.	0.8	60
44	HSP70 mediates degradation of the p65 subunit of nuclear factor κ B to inhibit inflammatory signaling. <i>Science Signaling</i> , 2014, 7, ra119.	3.6	50
45	Single-Cell Imaging of Caspase-1 Dynamics Reveals an All-or-None Inflammasome Signaling Response. <i>Cell Reports</i> , 2014, 8, 974-982.	6.4	130
46	Homeostatic inflammation in innate immunity. <i>Current Opinion in Immunology</i> , 2014, 30, 85-90.	5.5	30
47	IL-27 affects helper T cell responses via regulation of PGE2 production by macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 215-221.	2.1	7
48	Olfactory Plays a Key Role in Spatiotemporal Pathogenesis of Cerebral Malaria. <i>Cell Host and Microbe</i> , 2014, 15, 551-563.	11.0	51
49	Critical Roles of a Dendritic Cell Subset Expressing a Chemokine Receptor, XCR1. <i>Journal of Immunology</i> , 2013, 190, 6071-6082.	0.8	142
50	The Transcription Factor IRF8 is a Key Transcription Factor for Basophil Development. <i>Blood</i> , 2013, 122, 1197-1197.	1.4	0
51	Spi-B is critical for plasmacytoid dendritic cell function and development. <i>Blood</i> , 2012, 120, 4733-4743.	1.4	85
52	Pathogen sensors and chemokine receptors in dendritic cell subsets. <i>Vaccine</i> , 2012, 30, 7652-7657.	3.8	34
53	The Ets transcription factor Spi-B is essential for the differentiation of intestinal microfold cells. <i>Nature Immunology</i> , 2012, 13, 729-736.	14.5	196
54	Plasmacytoid Dendritic Cells Are Crucial for the Initiation of Inflammation and T Cell Immunity In Vivo. <i>Immunity</i> , 2011, 35, 958-971.	14.3	205

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55	Conservation of a chemokine system, XCR1 and its ligand, XCL1, between human and mice. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 756-761.	2.1	56
56	Turning NF- κ B and IRFs on and off in DC. <i>Trends in Immunology</i> , 2008, 29, 329-336.	6.8	83
57	Immunoadjuvant effects of polyadenylic:polyuridylic acids through TLR3 and TLR7. <i>International Immunology</i> , 2008, 20, 1-9.	4.0	49
58	Î²B kinase-Î± is critical for interferon-Î± production induced by Toll-like receptors 7 and 9. <i>Nature</i> , 2006, 440, 949-953.	27.8	325
59	Identification of the intracytoplasmic region essential for signal transduction through a B cell activation molecule, CD40. <i>European Journal of Immunology</i> , 1990, 20, 1747-1753.	2.9	89