Tomoyuki Yamaguchi

List of Publications by Year
in descending order

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36	15,169	236612	344852
papers	citations	25 h-index	36 g-index

39	39	39	21020
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Learning processes in hierarchical pairs regulate entire gene expression in cells. Scientific Reports, 2022, 12, 7549.	1.6	1
2	Activation probability of a single naÃ¯ve T cell upon TCR ligation is controlled by T cells interacting with the same antigenâ€presenting cell. FEBS Letters, 2021, 595, 1512-1524.	1.3	1
3	Immunity against seasonal human coronavirus OC43 mitigates fatal deterioration of COVID-19. International Journal of Infectious Diseases, 2021, 109, 261-268.	1.5	14
4	Theoretical modeling reveals that regulatory T cells increase T-cell interaction with antigen-presenting cells for stable immune tolerance. International Immunology, 2019, 31, 743-753.	1.8	6
5	A novel câ€Src recruitment pathway from the cytosol to focal adhesions. FEBS Letters, 2017, 591, 1940-1946.	1.3	4
6	UVB Exposure Prevents Atherosclerosis by Regulating Immunoinflammatory Responses. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 66-74.	1.1	26
7	Non-label immune cell state prediction using Raman spectroscopy. Scientific Reports, 2016, 6, 37562.	1.6	63
8	Overexpression of Cytotoxic T-Lymphocyteâ€“Associated Antigen-4 Prevents Atherosclerosis in Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1141-1151.	1.1	71
9	Robust and Accurate Discrimination of Self/Non-Self Antigen Presentations by Regulatory T Cell Suppression. PLoS ONE, 2016, 11, e0163134.	1.1	1
10	SH3 Domain of C-Src Regulates its Dynamic Behavior in the Cell Membrane. Biophysical Journal, 2015, 108, 143a.	0.2	0
11	<scp>SH</scp>3 domain of câ€Src governs its dynamics at focal adhesions and the cell membrane. FEBS Journal, 2015, 282, 4034-4055.	2.2	15
12	Identification of novel markers for mouse <scp>CD</scp>4⁺<scp>T</scp> follicular helper cells. European Journal of Immunology, 2013, 43, 3219-3232.	1.6	54
13	Construction of self-recognizing regulatory T cells from conventional T cells by controlling CTLA-4 and IL-2 expression. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E2116-25.	3.3	91
14	Dietary Folic Acid Promotes Survival of Foxp3+ Regulatory T Cells in the Colon. Journal of Immunology, 2012, 189, 2869-2878.	0.4	114
15	Cell-autonomous and -non-autonomous roles of CTLA-4 in immune regulation. Trends in Immunology, 2011, 32, 428-433.	2.9	158
16	Two modes of immune suppression by Foxp3+ regulatory T cells under inflammatory or non-inflammatory conditions. Seminars in Immunology, 2011, 23, 424-430.	2.7	211
17	HTLV-1 bZIP factor-mediated dysfunction of regulatory T cells in vivo. Retrovirology, 2011, 8, .	0.9	1
18	HTLV-1 bZIP Factor Induces T-Cell Lymphoma and Systemic Inflammation In Vivo. PLoS Pathogens, 2011, 7, e1001274.	2.1	267

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19	Multiple Antitumor Mechanisms Downstream of Prophylactic Regulatory T-Cell Depletion. Cancer Research, 2010, 70, 2665-2674.	0.4	67
20	Dynamics of peripheral tolerance and immune regulation mediated by Treg. European Journal of Immunology, 2009, 39, 2331-2336.	1.6	126
21	Indispensable Role of the Runx1-Cbfî² Transcription Complex for In Vivo-Suppressive Function of FoxP3+ Regulatory T Cells. Immunity, 2009, 31, 609-620.	6.6	206
22	Functional Delineation and Differentiation Dynamics of Human CD4+ T Cells Expressing the FoxP3 Transcription Factor. Immunity, 2009, 30, 899-911.	6.6	1,955
23	Differential control of allo-antigen-specific regulatory T cells and effector T cells by anti-CD4 and other agents in establishing transplantation tolerance. International Immunology, 2009, 21, 379-391.	1.8	23
24	Regulatory T cells: how do they suppress immune responses?. International Immunology, 2009, 21, 1105-1111.	1.8	735
25	CTLA-4 Control over Foxp3 ⁺ Regulatory T Cell Function. Science, 2008, 322, 271-275.	6.0	2,490
26	Regulatory T Cells and Immune Tolerance. Cell, 2008, 133, 775-787.	13.5	4,269
27	Foxp3⁺natural regulatory T cells preferentially form aggregates on dendritic cellsin vitroand actively inhibit their maturation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 10113-10118.	3.3	600
28	Preferential recruitment of CCR6-expressing Th17 cells to inflamed joints via CCL20 in rheumatoid arthritis and its animal model. Journal of Experimental Medicine, 2007, 204, 2803-2812.	4.2	1,064
29	T cell self-reactivity forms a cytokine milieu for spontaneous development of IL-17+ Th cells that cause autoimmune arthritis. Journal of Experimental Medicine, 2007, 204, 41-47.	4.2	430
30	Control of Immune Responses by Antigen-Specific Regulatory T Cells Expressing the Folate Receptor. Immunity, 2007, 27, 145-159.	6.6	309
31	The dichotomous role of IL-2: tolerance versus immunity. Trends in Immunology, 2006, 27, 109-111.	2.9	71
32	Skin controls immune regulators. Nature Medicine, 2006, 12, 1358-1359.	15.2	6
33	Regulatory T cells in immune surveillance and treatment of cancer. Seminars in Cancer Biology, 2006, 16, 115-123.	4.3	220
34	Treatment of advanced tumors with agonistic anti-GITR mAb and its effects on tumor-infiltrating Foxp3+CD25+CD4+ regulatory T cells. Journal of Experimental Medicine, 2005, 202, 885-891.	4.2	481
35	Notch2 Is Preferentially Expressed in Mature B Cells and Indispensable for Marginal Zone B Lineage Development. Immunity, 2003, 18, 675-685.	6.6	499
36	Notch1 but Not Notch2 Is Essential for Generating Hematopoietic Stem Cells from Endothelial Cells. Immunity, 2003, 18, 699-711.	6.6	416