

Hidehiro Yamane

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

5,036
citations

516710

16
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

9276
citing authors

#	ARTICLE	IF	CITATIONS
1	Differentiation of Effector CD4 T Cell Populations. Annual Review of Immunology, 2010, 28, 445-489.	21.8	2,783
2	GATA-3 promotes Th2 responses through three different mechanisms: induction of Th2 cytokine production, selective growth of Th2 cells and inhibition of Th1 cell-specific factors. Cell Research, 2006, 16, 3-10.	12.0	352
3	Microbiota-Dependent Activation of an Autoreactive T Cell Receptor Provokes Autoimmunity in an Immunologically Privileged Site. Immunity, 2015, 43, 343-353.	14.3	324
4	The Transcription Factor T-bet Is Induced by Multiple Pathways and Prevents an Endogenous Th2 Cell Program during Th1 Cell Responses. Immunity, 2012, 37, 660-673.	14.3	269
5	Early signaling events that underlie fate decisions of naive CD4 ⁺ T cells toward distinct T _H helper cell subsets. Immunological Reviews, 2013, 252, 12-23.	6.0	252
6	Independent roles for IL-2 and GATA-3 in stimulating naive CD4 ⁺ T cells to generate a Th2-inducing cytokine environment. Journal of Experimental Medicine, 2005, 202, 793-804.	8.5	237
7	Peptide- α -TLR-7/8a conjugate vaccines chemically programmed for nanoparticle self-assembly enhance CD8 T-cell immunity to tumor antigens. Nature Biotechnology, 2020, 38, 320-332.	17.5	210
8	Cytokines of the γ c family control CD4 ⁺ T cell differentiation and function. Nature Immunology, 2012, 13, 1037-1044.	14.5	119
9	Intravenous nanoparticle vaccination generates stem-like TCF1 ⁺ neoantigen-specific CD8 ⁺ T cells. Nature Immunology, 2021, 22, 41-52.	14.5	110
10	Tpl2 kinase regulates T cell interferon- γ production and host resistance to <i>Toxoplasma gondii</i> . Journal of Experimental Medicine, 2008, 205, 2803-2812.	8.5	86
11	Memory-phenotype CD4 ⁺ T cells spontaneously generated under steady-state conditions exert innate T _H 1-like effector function. Science Immunology, 2017, 2, .	11.9	65
12	Thymic stromal lymphopoietin drives the development of IL-13 ⁺ Th2 cells. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1033-1038.	7.1	57
13	CD326 ^{lo} CD103 ^{lo} CD11b ^{lo} Dermal Dendritic Cells Are Activated by Thymic Stromal Lymphopoietin during Contact Sensitization in Mice. Journal of Immunology, 2014, 193, 2504-2511.	0.8	49
14	Memory CD4 ⁺ T Cells: fate determination, positive feedback and plasticity. Cellular and Molecular Life Sciences, 2012, 69, 1577-1583.	5.4	41
15	Impairment in the Expression and Activity of Fyn During Differentiation of Naive CD4 ⁺ T Cells into the Th2 Subset. Journal of Immunology, 2001, 167, 1962-1969.	0.8	34
16	Lipid phosphatases identified by screening a mouse phosphatase shRNA library regulate T-cell differentiation and Protein kinase B AKT signaling. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E1849-56.	7.1	19
17	Requirements for the differentiation of innate T-bet ^{high} memory-phenotype CD4 ⁺ T lymphocytes under steady state. Nature Communications, 2020, 11, 3366.	12.8	16
18	Positive and negative regulation of IL-12 receptor expression of naive CD4 ⁺ T cells by CD28/CD152 co-stimulation. European Journal of Immunology, 2000, 30, 3171-3180.	2.9	13

#	ARTICLE	IF	CITATIONS
19	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.	5.2	0