

Hidehiro Yamane

List of Publications by Year in descending order

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19
papers

5,036
citations

516710

16
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839539

18
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docs citations

20
times ranked

9276
citing authors

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

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19	Positive and negative regulation of IL-12 receptor expression of naive CD4+ T cells by CD28/CD152 co-stimulation. <i>European Journal of Immunology</i> , 2000, 30, 3171-3180.	2.9	13