Shohei Hori

List of Publications by Year
in descending order

74	25,145	57758 44	79698 73
papers	citations	h-index	g-index

78	78	78	27987
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The adaptability of regulatory T cells and Foxp3. International Immunology, 2021, 33, 803-807.	4.0	4
2	Editorial: Regulatory T Cell Heterogeneity: Canonical and Non-Canonical Functions. Frontiers in Immunology, 2021, 12, 722563.	4.8	0
3	FOXP3 as a master regulator of Treg cells. Nature Reviews Immunology, 2021, 21, 618-619.	22.7	18
4	Peripheral tolerance by Treg via constraining OX40 signal in autoreactive T cells against desmoglein 3, a target antigen in pemphigus. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2026763118.	7.1	11
5	Role of regulatory T cells in mucosal immunity. , 2020, , 123-133.		0
6	Regulatory T-cells regulate neonatal heart regeneration by potentiating cardiomyocyte proliferation in a paracrine manner. Theranostics, 2019, 9, 4324-4341.	10.0	79
7	Dynamic Imprinting of the Treg Cell-Specific Epigenetic Signature in Developing Thymic Regulatory T Cells. Frontiers in Immunology, 2019, 10, 2382.	4.8	18
8	Defective induction of the proteasome associated with Tâ€cell receptor signaling underlies Tâ€cell senescence. Genes To Cells, 2019, 24, 801-813.	1.2	18
9	Deregulated Mucosal Immune Surveillance through Gut-Associated Regulatory T Cells and PD-1+ T Cells in Human Colorectal Cancer. Journal of Immunology, 2018, 200, 3291-3303.	0.8	28
10	Single-cell transcriptomics reveal that PD-1 mediates immune tolerance by regulating proliferation of regulatory T cells. Genome Medicine, 2018, 10, 71.	8.2	30
11	T follicular helper and T follicular regulatory cells have different TCR specificity. Nature Communications, 2017, 8, 15067.	12.8	124
12	Attenuation of CD4+CD25+ Regulatory T Cells in the Tumor Microenvironment by Metformin, a Type 2 Diabetes Drug. EBioMedicine, 2017, 25, 154-164.	6.1	108
13	Maternal High Fiber Diet during Pregnancy and Lactation Influences Regulatory T Cell Differentiation in Offspring in Mice. Journal of Immunology, 2017, 199, 3516-3524.	0.8	93
14	Analyses of a Mutant Foxp3 Allele Reveal BATF as a Critical Transcription Factor in the Differentiation and Accumulation of Tissue Regulatory T Cells. Immunity, 2017, 47, 268-283.e9.	14.3	126
15	Unique properties of thymic antigen-presenting cells promote epigenetic imprinting of alloantigen-specific regulatory T cells. Oncotarget, 2017, 8, 35542-35557.	1.8	19
16	Nonoverlapping roles of PD-1 and FoxP3 in maintaining immune tolerance in a novel autoimmune pancreatitis mouse model. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8490-8495.	7.1	140
17	IL-17-producing Î³Î´ T cells enhance bone regeneration. Nature Communications, 2016, 7, 10928.	12.8	271
18	Helios Enhances Treg Cell Function in Cooperation With FoxP3. Arthritis and Rheumatology, 2015, 67, 1491-1502.	5.6	93

#	Article	IF	Citations
19	Requirement of full TCR repertoire for regulatory T cells to maintain intestinal homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12770-12775.	7.1	52
20	Expansion of Foxp3⁺ Tâ€cell populations by Candida albicans enhances both Th17â€cell responses and fungal dissemination after intravenous challenge. European Journal of Immunology, 2014, 44, 1069-1083.	2.9	55
21	The epigenetic regulator Uhrf1 facilitates the proliferation and maturation of colonic regulatory T cells. Nature Immunology, 2014, 15, 571-579.	14.5	147
22	Lineage stability and phenotypic plasticity of Foxp3⁺ regulatory T cells. Immunological Reviews, 2014, 259, 159-172.	6.0	146
23	Sphingosine-1-phosphate receptor 2 is critical for follicular helper T cell retention in germinal centers. Journal of Experimental Medicine, 2014, 211, 1297-1305.	8.5	110
24	Regulatory T cells: recommendations to simplify the nomenclature. Nature Immunology, 2013, 14, 307-308.	14.5	537
25	Commensal microbe-derived butyrate induces the differentiation of colonic regulatory T cells. Nature, 2013, 504, 446-450.	27.8	3,901
26	Agonist-Selected T Cell Development Requires Strong T Cell Receptor Signaling and Store-Operated Calcium Entry. Immunity, 2013, 38, 881-895.	14.3	106
27	Active Demethylation of the Foxp3 Locus Leads to the Generation of Stable Regulatory T Cells within the Thymus. Journal of Immunology, 2013, 190, 3180-3188.	0.8	228
28	Plasticity of Foxp3+ T Cells Reflects Promiscuous Foxp3 Expression in Conventional T Cells but Not Reprogramming of Regulatory T Cells. Immunity, 2012, 36, 262-275.	14.3	534
29	The Foxp3 interactome: a network perspective of Treg cells. Nature Immunology, 2012, 13, 943-945.	14.5	25
30	Enhanced murine contact hypersensitivity by depletion of endogenous regulatory T cells in the sensitization phase. Journal of Dermatological Science, 2011, 61, 144-147.	1.9	26
31	Stability of Regulatory T-cell Lineage. Advances in Immunology, 2011, 112, 1-24.	2.2	25
32	Sustained suppression by Foxp3+ regulatory T cells is vital for infectious transplantation tolerance. Journal of Experimental Medicine, 2011, 208, 2043-2053.	8.5	190
33	Regulatory T cell plasticity: beyond the controversies. Trends in Immunology, 2011, 32, 295-300.	6.8	66
34	TRAF6 directs commitment to regulatory T cells in thymocytes. Genes To Cells, 2011, 16, 437-447.	1.2	33
35	The transcription factor E4BP4 regulates the production of IL-10 and IL-13 in CD4+ T cells. Nature Immunology, 2011, 12, 450-459.	14.5	184
36	The nuclear orphan receptor Nr4a2 induces Foxp3 and regulates differentiation of CD4+ T cells. Nature Communications, 2011, 2, 269.	12.8	180

#	Article	IF	Citations
37	Prostaglandin E₂â€“prostoglandin E receptor subtype 4 (EP4) signaling mediates UV irradiation-induced systemic immunosuppression. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6668-6673.	7.1	105
38	Induction of Colonic Regulatory T Cells by Indigenous Clostridium Species. Science, 2011, 331, 337-341.	12.6	3,144
39	Exacerbation of delayed-type hypersensitivity responses in EBV-induced gene-3 (EBI-3)-deficient mice. Immunology Letters, 2010, 128, 108-115.	2.5	28
40	câ€Rel: A pioneer in directing regulatory Tâ€cell lineage commitment?. European Journal of Immunology, 2010, 40, 664-667.	2.9	43
41	Developmental plasticity of Foxp3+ regulatory T cells. Current Opinion in Immunology, 2010, 22, 575-582.	5.5	66
42	Activated regulatory T cells are the major T cell type emigrating from the skin during a cutaneous immune response in mice. Journal of Clinical Investigation, 2010, 120, 883-893.	8.2	253
43	Heterogeneity of natural Foxp3 ⁺ T cells: A committed regulatory T-cell lineage and an uncommitted minor population retaining plasticity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1903-1908.	7.1	481
44	Cutting Edge: Depletion of Foxp3+ Cells Leads to Induction of Autoimmunity by Specific Ablation of Regulatory T Cells in Genetically Targeted Mice. Journal of Immunology, 2009, 183, 7631-7634.	0.8	159
45	Preferential Generation of Follicular B Helper T Cells from Foxp3 ⁺ T Cells in Gut Peyer's Patches. Science, 2009, 323, 1488-1492.	12.6	539
46	Rethinking the molecular definition of regulatory T cells. European Journal of Immunology, 2008, 38, 928-930.	2.9	37
47	Foxp3 Inhibits RORÎ³t-mediated IL-17A mRNA Transcription through Direct Interaction with RORÎ³t*. Journal of Biological Chemistry, 2008, 283, 17003-17008.	3.4	382
48	Protection of IFN-Î³ signaling-deficient NOD mice from diabetes by cyclophosphamide. International Immunology, 2008, 20, 1231-1237.	4.0	3
49	Thymic Generation and Selection of CD25+ CD4+ Regulatory T Cells: Implications of Their Broad Repertoire and High Self-Reactivity for the Maintenance of Immunological Self-Tolerance. Novartis Foundation Symposium, 2008, , 6-23.	1.1	26
50	Regulatory Cells in Transplantation. Novartis Foundation Symposium, 2008, , 177-193.	1.1	23
51	Full restoration of peripheral Foxp3+ regulatory T cell pool by radioresistant host cells in scurfy bone marrow chimeras. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8959-8964.	7.1	85
52	Construction of an open-access database that integrates cross-reference information from the transcriptome and proteome of immune cells. Bioinformatics, 2007, 23, 2934-2941.	4.1	74
53	Enhanced efficacy of regulatory T cell transfer against increasing resistance, by elevated Foxp3 expression induced in arthritic murine hosts. Arthritis and Rheumatism, 2007, 56, 2947-2956.	6.7	34
54	Foxp3⁺CD25⁺CD4⁺ natural regulatory T cells in dominant selfâ€tolerance and autoimmune disease. Immunological Reviews, 2006, 212, 8-27.	6.0	1,404

#	Article	IF	Citations
55	Foxp3-Transduced Polyclonal Regulatory T Cells Protect against Chronic Renal Injury from Adriamycin. Journal of the American Society of Nephrology: JASN, 2006, 17, 697-706.	6.1	82
56	Regulatory T Cells, Derived from NaÃ¯ve CD4+CD25â^' T Cells by In Vitro Foxp3 Gene Transfer, Can Induce Transplantation Tolerance. Transplantation, 2005, 79, 1310-1316.	1.0	125
57	Homeostatic maintenance of natural Foxp3+ CD25+ CD4+ regulatory T cells by interleukin (IL)-2 and induction of autoimmune disease by IL-2 neutralization. Journal of Experimental Medicine, 2005, 201, 723-735.	8.5	1,072
58	Foxp3: a critical regulator of the development and function of regulatory T cells. Microbes and Infection, 2004, 6, 745-751.	1.9	250
59	Crucial role of FOXP3 in the development and function of human CD25+CD4+ regulatory T cells. International Immunology, 2004, 16, 1643-1656.	4.0	713
60	Keeping hopes high. EMBO Reports, 2003, 4, 1033-1037.	4.5	1
61	Control of Regulatory T Cell Development by the Transcription Factor Foxp3. Science, 2003, 299, 1057-1061.	12.6	7,292
62	Control of Autoimmunity by Naturally Arising Regulatory CD4+ T Cells. Advances in Immunology, 2003, 81, 331-371.	2.2	244
63	Thymic generation and selection of CD25+CD4+ regulatory T cells: implications of their broad repertoire and high self-reactivity for the maintenance of immunological self-tolerance. Novartis Foundation Symposium, 2003, 252, 6-16; discussion 16-23, 106-14.	1.1	14
64	Regulatory cells in transplantation. Novartis Foundation Symposium, 2003, 252, 177-88; discussion 188-93, 203-10.	1.1	13
65	Keeping hopes high. EMBO Reports, 2003, 4, 1033-1037.	4.5	0
66	Specificity requirements for selection and effector functions of CD25+4+ regulatory T cells in anti-myelin basic protein T cell receptor transgenic mice. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 8213-8218.	7.1	231
67	A new statistical method for quantitative analyses: application to the precise quantification of T cell receptor repertoires. Journal of Immunological Methods, 2002, 268, 159-170.	1.4	10
68	CD25+CD4+ regulatory T cells suppress CD4+ T cell-mediated pulmonary hyperinflammation driven by Pneumocystis carinii in immunodeficient mice. European Journal of Immunology, 2002, 32, 1282.	2.9	270
69	Peripheral expansion of thymus-derived regulatory cells in anti-myelin basic protein T cell receptor transgenic mice. European Journal of Immunology, 2002, 32, 3729-3735.	2.9	44
70	Regulatory T cells: the physiology of autoreactivity in dominant tolerance and "quality control" of immune responses. Immunological Reviews, 2001, 182, 89-98.	6.0	66
71	A novel hemocyte-specific membrane protein of Sarcophaga (flesh fly). FEBS Journal, 2000, 267, 5397-5403.	0.2	14
72	Self-organization of the heartbeat as coordination among ventricular myocardial cells through mechano-electrical feedback. Biological Cybernetics, 1999, 80, 1-10.	1.3	4

#	Article	IF	Citations
73	The roles of Sarcophaga defense molecules in immunity and metamorphosis. Developmental and Comparative Immunology, 1999, 23, 317-328.	2.3	52
74	Monoclonal Antibodies against Pupa-Specific Surface Antigens ofSarcophaga peregrina(Flesh Fly) Hemocytes. Biochemical and Biophysical Research Communications, 1997, 236, 497-501.	2.1	13