

# Shohei Hori

## List of Publications by Year in descending order

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74  
papers

25,145  
citations

66250

44  
h-index

90395

73  
g-index

78  
all docs

78  
docs citations

78  
times ranked

30250  
citing authors

#	ARTICLE	IF	CITATIONS
1	The adaptability of regulatory T cells and Foxp3. <i>International Immunology</i> , 2021, 33, 803-807.	1.8	4
2	Editorial: Regulatory T Cell Heterogeneity: Canonical and Non-Canonical Functions. <i>Frontiers in Immunology</i> , 2021, 12, 722563.	2.2	0
3	FOXP3 as a master regulator of Treg cells. <i>Nature Reviews Immunology</i> , 2021, 21, 618-619.	10.6	18
4	Peripheral tolerance by Treg via constraining OX40 signal in autoreactive T cells against desmoglein 3, a target antigen in pemphigus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2026763118.	3.3	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. <i>Theranostics</i> , 2019, 9, 4324-4341.	4.6	79
7	Dynamic Imprinting of the Treg Cell-Specific Epigenetic Signature in Developing Thymic Regulatory T Cells. <i>Frontiers in Immunology</i> , 2019, 10, 2382.	2.2	18
8	Defective induction of the proteasome associated with Tâ€œcell receptor signaling underlies Tâ€œcell senescence. <i>Genes To Cells</i> , 2019, 24, 801-813.	0.5	18
9	Deregulated Mucosal Immune Surveillance through Gut-Associated Regulatory T Cells and PD-1+ T Cells in Human Colorectal Cancer. <i>Journal of Immunology</i> , 2018, 200, 3291-3303.	0.4	28
10	Single-cell transcriptomics reveal that PD-1 mediates immune tolerance by regulating proliferation of regulatory T cells. <i>Genome Medicine</i> , 2018, 10, 71.	3.6	30
11	T follicular helper and T follicular regulatory cells have different TCR specificity. <i>Nature Communications</i> , 2017, 8, 15067.	5.8	124
12	Attenuation of CD4+CD25+ Regulatory T Cells in the Tumor Microenvironment by Metformin, a Type 2 Diabetes Drug. <i>EBioMedicine</i> , 2017, 25, 154-164.	2.7	108
13	Maternal High Fiber Diet during Pregnancy and Lactation Influences Regulatory T Cell Differentiation in Offspring in Mice. <i>Journal of Immunology</i> , 2017, 199, 3516-3524.	0.4	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. <i>Immunity</i> , 2017, 47, 268-283.e9.	6.6	126
15	Unique properties of thymic antigen-presenting cells promote epigenetic imprinting of alloantigen-specific regulatory T cells. <i>Oncotarget</i> , 2017, 8, 35542-35557.	0.8	19
16	Nonoverlapping roles of PD-1 and FoxP3 in maintaining immune tolerance in a novel autoimmune pancreatitis mouse model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8490-8495.	3.3	140
17	IL-17-producing T <sup>H</sup> 17 T cells enhance bone regeneration. <i>Nature Communications</i> , 2016, 7, 10928.	5.8	271
18	Helios Enhances Treg Cell Function in Cooperation With FoxP3. <i>Arthritis and Rheumatology</i> , 2015, 67, 1491-1502.	2.9	93

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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.	3.3	52
20	Expansion of Foxp3 <sup>+</sup> T <sub>H</sub> 17 cell populations by <i>Candida albicans</i> enhances both Th17 cell responses and fungal dissemination after intravenous challenge. European Journal of Immunology, 2014, 44, 1069-1083.	1.6	55
21	The epigenetic regulator Uhrf1 facilitates the proliferation and maturation of colonic regulatory T cells. Nature Immunology, 2014, 15, 571-579.	7.0	147
22	Lineage stability and phenotypic plasticity of Foxp3 <sup>+</sup> regulatory T cells. Immunological Reviews, 2014, 259, 159-172.	2.8	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.	4.2	110
24	Regulatory T cells: recommendations to simplify the nomenclature. Nature Immunology, 2013, 14, 307-308.	7.0	537
25	Commensal microbe-derived butyrate induces the differentiation of colonic regulatory T cells. Nature, 2013, 504, 446-450.	13.7	3,901
26	Agonist-Selected T Cell Development Requires Strong T Cell Receptor Signaling and Store-Operated Calcium Entry. Immunity, 2013, 38, 881-895.	6.6	106
27	Active Demethylation of the <i>Foxp3</i> Locus Leads to the Generation of Stable Regulatory T Cells within the Thymus. Journal of Immunology, 2013, 190, 3180-3188.	0.4	228
28	Plasticity of Foxp3 <sup>+</sup> T Cells Reflects Promiscuous Foxp3 Expression in Conventional T Cells but Not Reprogramming of Regulatory T Cells. Immunity, 2012, 36, 262-275.	6.6	534
29	The Foxp3 interactome: a network perspective of Treg cells. Nature Immunology, 2012, 13, 943-945.	7.0	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.	1.0	26
31	Stability of Regulatory T-cell Lineage. Advances in Immunology, 2011, 112, 1-24.	1.1	25
32	Sustained suppression by Foxp3 <sup>+</sup> regulatory T cells is vital for infectious transplantation tolerance. Journal of Experimental Medicine, 2011, 208, 2043-2053.	4.2	190
33	Regulatory T cell plasticity: beyond the controversies. Trends in Immunology, 2011, 32, 295-300.	2.9	66
34	TRAF6 directs commitment to regulatory T cells in thymocytes. Genes To Cells, 2011, 16, 437-447.	0.5	33
35	The transcription factor E4BP4 regulates the production of IL-10 and IL-13 in CD4 <sup>+</sup> T cells. Nature Immunology, 2011, 12, 450-459.	7.0	184
36	The nuclear orphan receptor Nr4a2 induces Foxp3 and regulates differentiation of CD4 <sup>+</sup> T cells. Nature Communications, 2011, 2, 269.	5.8	180

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37	Prostaglandin E <sub>2</sub> "prostaglandin 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.	3.3	105
38	Induction of Colonic Regulatory T Cells by Indigenous <i>Clostridium</i> Species. Science, 2011, 331, 337-341.	6.0	3,144
39	Exacerbation of delayed-type hypersensitivity responses in EBV-induced gene-3 (EBI-3)-deficient mice. Immunology Letters, 2010, 128, 108-115.	1.1	28
40	Rel: A pioneer in directing regulatory T cell lineage commitment?. European Journal of Immunology, 2010, 40, 664-667.	1.6	43
41	Developmental plasticity of Foxp3+ regulatory T cells. Current Opinion in Immunology, 2010, 22, 575-582.	2.4	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.	3.9	253
43	Heterogeneity of natural Foxp3 <sup>+</sup> 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.	3.3	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.	0.4	159
45	Preferential Generation of Follicular B Helper T Cells from Foxp3 <sup>+</sup> T Cells in Gut Peyer's Patches. Science, 2009, 323, 1488-1492.	6.0	539
46	Rethinking the molecular definition of regulatory T cells. European Journal of Immunology, 2008, 38, 928-930.	1.6	37
47	Foxp3 Inhibits ROR $\gamma$ t-mediated IL-17A mRNA Transcription through Direct Interaction with ROR $\gamma$ t*. Journal of Biological Chemistry, 2008, 283, 17003-17008.	1.6	382
48	Protection of IFN- $\gamma$ signaling-deficient NOD mice from diabetes by cyclophosphamide. International Immunology, 2008, 20, 1231-1237.	1.8	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.	1.2	26
50	Regulatory Cells in Transplantation. Novartis Foundation Symposium, 2008, , 177-193.	1.2	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.	3.3	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.	1.8	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 self-tolerance and autoimmune disease. Immunological Reviews, 2006, 212, 8-27.	2.8	1,404

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55	Foxp3-Transduced Polyclonal Regulatory T Cells Protect against Chronic Renal Injury from Adriamycin. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 697-706.	3.0	82
56	Regulatory T Cells, Derived from Naïve CD4+CD25 <sup>hi</sup> T Cells by In Vitro Foxp3 Gene Transfer, Can Induce Transplantation Tolerance. <i>Transplantation</i> , 2005, 79, 1310-1316.	0.5	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. <i>Journal of Experimental Medicine</i> , 2005, 201, 723-735.	4.2	1,072
58	Foxp3: a critical regulator of the development and function of regulatory T cells. <i>Microbes and Infection</i> , 2004, 6, 745-751.	1.0	250
59	Crucial role of FOXP3 in the development and function of human CD25+CD4+ regulatory T cells. <i>International Immunology</i> , 2004, 16, 1643-1656.	1.8	713
60	Keeping hopes high. <i>EMBO Reports</i> , 2003, 4, 1033-1037.	2.0	1
61	Control of Regulatory T Cell Development by the Transcription Factor Foxp3. <i>Science</i> , 2003, 299, 1057-1061.	6.0	7,292
62	Control of Autoimmunity by Naturally Arising Regulatory CD4+ T Cells. <i>Advances in Immunology</i> , 2003, 81, 331-371.	1.1	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. <i>Novartis Foundation Symposium</i> , 2003, 252, 6-16; discussion 16-23, 106-14.	1.2	14
64	Regulatory cells in transplantation. <i>Novartis Foundation Symposium</i> , 2003, 252, 177-88; discussion 188-93, 203-10.	1.2	13
65	Keeping hopes high. <i>EMBO Reports</i> , 2003, 4, 1033-1037.	2.0	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. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8213-8218.	3.3	231
67	A new statistical method for quantitative analyses: application to the precise quantification of T cell receptor repertoires. <i>Journal of Immunological Methods</i> , 2002, 268, 159-170.	0.6	10
68	CD25+CD4+ regulatory T cells suppress CD4+ T cell-mediated pulmonary hyperinflammation driven by <i>Pneumocystis carinii</i> in immunodeficient mice. <i>European Journal of Immunology</i> , 2002, 32, 1282.	1.6	270
69	Peripheral expansion of thymus-derived regulatory cells in anti-myelin basic protein T cell receptor transgenic mice. <i>European Journal of Immunology</i> , 2002, 32, 3729-3735.	1.6	44
70	Regulatory T cells: the physiology of autoreactivity in dominant tolerance and "quality control" of immune responses. <i>Immunological Reviews</i> , 2001, 182, 89-98.	2.8	66
71	A novel hemocyte-specific membrane protein of <i>Sarcophaga</i> (flesh fly). <i>FEBS Journal</i> , 2000, 267, 5397-5403.	0.2	14
72	Self-organization of the heartbeat as coordination among ventricular myocardial cells through mechano-electrical feedback. <i>Biological Cybernetics</i> , 1999, 80, 1-10.	0.6	4

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73	The roles of Sarcophaga defense molecules in immunity and metamorphosis. <i>Developmental and Comparative Immunology</i> , 1999, 23, 317-328.	1.0	52
74	Monoclonal Antibodies against Pupa-Specific Surface Antigens of <i>Sarcophaga peregrina</i> (Flesh Fly) Hemocytes. <i>Biochemical and Biophysical Research Communications</i> , 1997, 236, 497-501.	1.0	13