

Harumi Suzuki

List of Publications by Year in descending order

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56
papers

2,699
citations

218677

26
h-index

175258

52
g-index

56
all docs

56
docs citations

56
times ranked

3384
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased insulin sensitivity and hypoglycaemia in mice lacking the p85 $\hat{\pm}$ subunit of phosphoinositide 3 $\hat{\pm}$ kinase. <i>Nature Genetics</i> , 1999, 21, 230-235.	21.4	374
2	Use of autoantigen-knockout mice in developing an active autoimmune disease model for pemphigus. <i>Journal of Clinical Investigation</i> , 2000, 105, 625-631.	8.2	239
3	Asymmetric signaling requirements for thymocyte commitment to the CD4+ versus CD8+ T cell lineages: A new perspective on thymic commitment and selection. <i>Immunity</i> , 1995, 2, 413-425.	14.3	192
4	Melanocortin 2 receptor is required for adrenal gland development, steroidogenesis, and neonatal gluconeogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18205-18210.	7.1	140
5	PI3K and Btk differentially regulate B cell antigen receptor-mediated signal transduction. <i>Nature Immunology</i> , 2003, 4, 280-286.	14.5	128
6	Absence of Memory B Cells in Patients with Common Variable Immunodeficiency. <i>Clinical Immunology</i> , 2002, 103, 34-42.	3.2	115
7	Impaired IgG Production in Mice Deficient for Heat Shock Transcription Factor 1. <i>Journal of Biological Chemistry</i> , 2004, 279, 38701-38709.	3.4	98
8	Pathogenic autoantibody production requires loss of tolerance against desmoglein 3 in both T and B cells in experimental pemphigus vulgaris. <i>European Journal of Immunology</i> , 2002, 32, 627.	2.9	91
9	Genome Sequence of the Cat Pathogen, <i>Chlamydomyces felis</i> . <i>DNA Research</i> , 2006, 13, 15-23.	3.4	89
10	Positive selection of CD4+T cells by TCR ligation without aggregation even in the absence of MHC. <i>Nature</i> , 1994, 371, 67-70.	27.8	88
11	Functional phenotype of phosphoinositide 3-kinase p85 $\hat{\pm}$ -null platelets characterized by an impaired response to GP VI stimulation. <i>Blood</i> , 2003, 102, 541-548.	1.4	88
12	Phosphatidylinositol 3-Kinase and NF- $\hat{\pm}$ B/Rel Are at the Divergence of CD40-Mediated Proliferation and Survival Pathways. <i>Journal of Immunology</i> , 2000, 165, 3860-3867.	0.8	74
13	Inhibition of the infectivity and cytopathic effect of human immunodeficiency virus by water-soluble lignin in an extract of the culture medium of <i>Lentinusedodes mycelia</i> (LEM). <i>Biochemical and Biophysical Research Communications</i> , 1989, 160, 367-373.	2.1	66
14	Gasp, a Grb2-associating protein, is critical for positive selection of thymocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16345-16350.	7.1	63
15	Ectopic expression of a T-box transcription factor, eomesodermin, renders CD4+ Th cells cytotoxic by activating both perforin- and FasL-pathways. <i>Immunology Letters</i> , 2012, 144, 7-15.	2.5	54
16	Lineage Commitment in the Thymus: Only the Most Differentiated (TCR $\hat{\pm}$ hi) Subset of CD4+CD8+Thymocytes Has Selectively Terminated CD4 or CD8 Synthesis. <i>Journal of Experimental Medicine</i> , 1996, 184, 2091-2100.	8.5	51
17	Chlamydial SET domain protein functions as a histone methyltransferase. <i>Microbiology (United Kingdom)</i> 10.1093/mic/dgq114	1.8	48
18	Phosphoinositide 3-Kinase in Nitric Oxide Synthesis in Macrophage. <i>Journal of Biological Chemistry</i> , 2006, 281, 17736-17742.	3.4	47

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19	The thymic cortical epithelium determines the <sc>TCR</sc> repertoire of <sc>IL</sc> 17-producing β T cells. EMBO Reports, 2015, 16, 638-653.	4.5	45
20	Interference by mineral acids in inductively coupled plasma atomic emission spectrometry. Analyst, The, 1990, 115, 167.	3.5	42
21	NQO1 inhibits the TLR-dependent production of selective cytokines by promoting β - τ degradation. Journal of Experimental Medicine, 2018, 215, 2197-2209.	8.5	37
22	Serotonin and melatonin, neurohormones for homeostasis, as novel inhibitors of infections by the intracellular parasite chlamydia. Journal of Antimicrobial Chemotherapy, 2005, 56, 861-868.	3.0	34
23	The Ras GTPase-Activating Protein Rasal3 Supports Survival of Naive T Cells. PLoS ONE, 2015, 10, e0119898.	2.5	34
24	A Histone Methyltransferase ESET Is Critical for T Cell Development. Journal of Immunology, 2016, 197, 2269-2279.	0.8	33
25	β TCR recruits the Syk/PI3K axis to drive proinflammatory differentiation program. Journal of Clinical Investigation, 2017, 128, 415-426.	8.2	32
26	T cell activation RhoGTPase-activating protein plays an important role in T _H 17 cell differentiation. Immunology and Cell Biology, 2017, 95, 729-735.	2.3	29
27	RhoH Plays Critical Roles in Fc μ RI-Dependent Signal Transduction in Mast Cells. Journal of Immunology, 2009, 182, 957-962.	0.8	28
28	Thymic stromal cell subsets for T cell development. Cellular and Molecular Life Sciences, 2016, 73, 1021-1037.	5.4	28
29	Structural Characterization of the Immunoactive and Antiviral Water-solubilized Lignin in an Extract of the Culture Medium of <i>Lentinus edodes</i> Mycelia (LEM). Agricultural and Biological Chemistry, 1990, 54, 479-487.	0.3	26
30	Characterization of mice deficient in Melanocortin 2 receptor on a B6/Balbc mix background. Molecular and Cellular Endocrinology, 2009, 300, 32-36.	3.2	24
31	The p85 \pm Regulatory Subunit of Class IA Phosphoinositide 3-Kinase Regulates β -Selection in Thymocyte Development. Journal of Immunology, 2007, 178, 1349-1356.	0.8	23
32	Cross-Positive Selection of Thymocytes Expressing a Single TCR by Multiple Major Histocompatibility Complex Molecules of Both Classes: Implications for CD4+ versus CD8+ Lineage Commitment. Journal of Immunology, 2006, 176, 1628-1636.	0.8	20
33	An epistatic effect of apaf-1 and caspase-9 on chlamydial infection. Apoptosis: an International Journal on Programmed Cell Death, 2015, 20, 1271-1280.	4.9	19
34	Commitment of Immature CD4+8+ Thymocytes to the CD4 Lineage Requires CD3 Signaling but Does Not Require Expression of Clonotypic T Cell Receptor (TCR) Chains. Journal of Experimental Medicine, 1997, 186, 17-23.	8.5	16
35	Human thymoproteasome variations influence CD8 T cell selection. Science Immunology, 2017, 2, .	11.9	16
36	Ras homolog gene family H (RhoH) deficiency induces psoriasis-like chronic dermatitis by promoting TH17 cell polarization. Journal of Allergy and Clinical Immunology, 2019, 143, 1878-1891.	2.9	14

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37	Dystrophin conferral using human endothelium expressing HLA-E in the non-immunosuppressive murine model of Duchenne muscular dystrophy. <i>Human Molecular Genetics</i> , 2011, 20, 235-244.	2.9	12
38	Differential requirement for RhoH in development of TCR $\alpha\beta$ CD8 $\alpha\beta$ IELs and other types of T cells. <i>Immunology Letters</i> , 2013, 151, 1-9.	2.5	12
39	Zfat-Deficiency Results in a Loss of CD3 ζ Phosphorylation with Dysregulation of ERK and Egr Activities Leading to Impaired Positive Selection. <i>PLoS ONE</i> , 2013, 8, e76254.	2.5	12
40	Rasal3-mediated T cell survival is essential for inflammatory responses. <i>Biochemical and Biophysical Research Communications</i> , 2018, 496, 25-30.	2.1	12
41	Overexpression of RhoH Permits to Bypass the Pre-TCR Checkpoint. <i>PLoS ONE</i> , 2015, 10, e0131047.	2.5	12
42	Positive selection of CD4+ T cells by TCR-specific antibodies requires low valency TCR cross-linking: implications for repertoire selection in the thymus. <i>European Journal of Immunology</i> , 1998, 28, 3252-3258.	2.9	11
43	Complete Genomic DNA Sequence of the East Asian Spotted Fever Disease Agent <i>Rickettsia japonica</i> . <i>PLoS ONE</i> , 2013, 8, e71861.	2.5	11
44	Critical Role of TSLP Receptor on CD4 T Cells for Exacerbation of Skin Inflammation. <i>Journal of Immunology</i> , 2020, 205, 27-35.	0.8	11
45	Cutting Edge: Nqo1 Regulates Irritant Contact Hypersensitivity against Croton Oil through Maintenance of Dendritic Epidermal T Cells. <i>Journal of Immunology</i> , 2018, 200, ji1701389.	0.8	10
46	Differential Function of Themis CABIT Domains during T Cell Development. <i>PLoS ONE</i> , 2014, 9, e89115.	2.5	10
47	The role of endogenous glucocorticoids in lymphocyte development in melanocortin receptor 2-deficient mice. <i>Biochemical and Biophysical Research Communications</i> , 2010, 403, 253-257.	2.1	9
48	Rac1-mediated Bcl-2 induction is critical in antigen-induced CD4 single-positive differentiation of a CD4+CD8+immature thymocyte line. <i>Journal of Leukocyte Biology</i> , 2007, 81, 500-508.	3.3	8
49	Co-receptor-independent signal transduction in a mismatched CD8+ major histocompatibility complex class II-specific allogeneic cytotoxic T lymphocyte. <i>European Journal of Immunology</i> , 1997, 27, 55-61.	2.9	7
50	Rac GTPases are involved in development, survival and homeostasis of T cells. <i>Immunology Letters</i> , 2009, 124, 27-34.	2.5	7
51	Effective blocking of natural cytotoxicity of young rabbit serum on murine thymocytes by high concentration of glucose in complement-dependent cytotoxicity method. <i>Journal of Immunological Methods</i> , 1992, 154, 109-119.	1.4	4
52	Lignosulfonate, a Water-solubilized Lignin from the Waste Liquor of the Pulping Process, Inhibits the Infectivity and Cytopathic Effects of Human Immunodeficiency Virus in Vitro. <i>Agricultural and Biological Chemistry</i> , 1989, 53, 3369-3372.	0.3	2
53	The atypical small GTPase RhoH : a novel role in T cell development. <i>Japanese Journal of Clinical Immunology</i> , 2008, 31, 37-46.	0.0	2
54	Analysis of CD4/CD8 Lineage Commitment by Pronase Treatment and Reexpression Assay. , 2000, 134, 63-68.		1

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55	Lack of evidence for aggregation-dependent enhancement of p56lck in the signal transduction upon major histocompatibility complex recognition by mature T cells. <i>Immunology</i> , 2002, 106, 46-52.	4.4	1
56	Lignosulfonate from Waste Liquor of Pulping Process Activates Murine Macrophages and Causes Proliferation of Bone Marrow Cells. <i>Agricultural and Biological Chemistry</i> , 1989, 53, 1197-1199.	0.3	0