

Takanori So

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8619581/publications.pdf>

Version: 2024-02-01

66
papers

3,116
citations

172457

29
h-index

161849

54
g-index

67
all docs

67
docs citations

67
times ranked

4475
citing authors

#	ARTICLE	IF	CITATIONS
1	The significance of OX40 and OX40L to T cell biology and immune disease. <i>Immunological Reviews</i> , 2009, 229, 173-191.	6.0	461
2	Sustained Survivin Expression from OX40 Costimulatory Signals Drives T Cell Clonal Expansion. <i>Immunity</i> , 2005, 22, 621-631.	14.3	217
3	Cutting Edge: OX40 Inhibits TGF- β ² - and Antigen-Driven Conversion of Naive CD4 T Cells into CD25 ⁺ Foxp3 ⁺ T cells. <i>Journal of Immunology</i> , 2007, 179, 1427-1430.	0.8	187
4	The kinases aurora B and mTOR regulate the G1-S cell cycle progression of T lymphocytes. <i>Nature Immunology</i> , 2007, 8, 64-73.	14.5	125
5	Differential Regulation of Th2 and Th1 Lung Inflammatory Responses by Protein Kinase C δ . <i>Journal of Immunology</i> , 2004, 173, 6440-6447.	0.8	121
6	Immune regulation and control of regulatory T cells by OX40 and 4-1BB. <i>Cytokine and Growth Factor Reviews</i> , 2008, 19, 253-262.	7.2	118
7	Activation of NF- κ B1 by OX40 Contributes to Antigen-Driven T Cell Expansion and Survival. <i>Journal of Immunology</i> , 2008, 180, 7240-7248.	0.8	110
8	Signals from OX40 regulate nuclear factor of activated T cells c1 and T cell helper 2 lineage commitment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3740-3745.	7.1	106
9	Regulation of PI-3-Kinase and Akt Signaling in T Lymphocytes and Other Cells by TNFR Family Molecules. <i>Frontiers in Immunology</i> , 2013, 4, 139.	4.8	102
10	Protein Kinase C δ Controls Th1 Cells in Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2005, 175, 7635-7641.	0.8	101
11	The TNF-TNFR Family of Co-signal Molecules. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1189, 53-84.	1.6	90
12	Tumor Necrosis Factor/Tumor Necrosis Factor Receptor Family Members That Positively Regulate Immunity. <i>International Journal of Hematology</i> , 2006, 83, 1-11.	1.6	86
13	Identification of regulatory functions for 4-1BB and 4-1BBL in myelopoiesis and the development of dendritic cells. <i>Nature Immunology</i> , 2008, 9, 917-926.	14.5	82
14	OX40 Complexes with Phosphoinositide 3-Kinase and Protein Kinase B (PKB) To Augment TCR-Dependent PKB Signaling. <i>Journal of Immunology</i> , 2011, 186, 3547-3555.	0.8	73
15	Herpesvirus entry mediator (TNFRSF14) regulates the persistence of T helper memory cell populations. <i>Journal of Experimental Medicine</i> , 2011, 208, 797-809.	8.5	72
16	Antagonism of Airway Tolerance by Endotoxin/Lipopolysaccharide through Promoting OX40L and Suppressing Antigen-Specific Foxp3 ⁺ T Regulatory Cells. <i>Journal of Immunology</i> , 2008, 181, 8650-8659.	0.8	65
17	Inducible CD4 ⁺ LAP ⁺ Foxp3 ⁺ Regulatory T Cells Suppress Allergic Inflammation. <i>Journal of Immunology</i> , 2011, 187, 6499-6507.	0.8	59
18	TNF Receptor-Associated Factor 5 Limits the Induction of Th2 Immune Responses. <i>Journal of Immunology</i> , 2004, 172, 4292-4297.	0.8	54

#	ARTICLE	IF	CITATIONS
19	Depression of T-cell Epitope Generation by Stabilizing Hen Lysozyme. <i>Journal of Biological Chemistry</i> , 1997, 272, 32136-32140.	3.4	52
20	A Protein's Conformational Stability Is an Immunologically Dominant Factor: Evidence That Free-Energy Barriers for Protein Unfolding Limit the Immunogenicity of Foreign Proteins. <i>Journal of Immunology</i> , 2010, 185, 4199-4205.	0.8	52
21	Impaired IL-4 and c-Maf expression and enhanced Th1-cell development in Vav1-deficient mice. <i>Blood</i> , 2005, 106, 1286-1295.	1.4	49
22	Antigen-independent signalosome of CARMA1, PKC δ , and TNF receptor-associated factor 2 (TRAF2) determines NF- κ B signaling in T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 2903-2908.	7.1	49
23	GITR cosignal in ILC2s controls allergic lung inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1939-1943.e8.	2.9	49
24	Homeostatic Proliferation of Naive CD4 ⁺ T Cells in Mesenteric Lymph Nodes Generates Gut-Tropic Th17 Cells. <i>Journal of Immunology</i> , 2013, 190, 5788-5798.	0.8	42
25	The adaptor TRAF5 limits the differentiation of inflammatory CD4 ⁺ T cells by antagonizing signaling via the receptor for IL-6. <i>Nature Immunology</i> , 2014, 15, 449-456.	14.5	38
26	Contribution of conformational stability of hen lysozyme to induction of type 2 T-helper immune responses. <i>Immunology</i> , 2001, 104, 259-268.	4.4	36
27	OX40 ligand expressed in glioblastoma modulates adaptive immunity depending on the microenvironment: a clue for successful immunotherapy. <i>Molecular Cancer</i> , 2015, 14, 41.	19.2	35
28	TNF Receptor-Associated Factor (TRAF) Signaling Network in CD4 ⁺ T-Lymphocytes. <i>Tohoku Journal of Experimental Medicine</i> , 2015, 236, 139-154.	1.2	34
29	Immunodominance of conformation-dependent B-cell epitopes of protein antigens. <i>Biochemical and Biophysical Research Communications</i> , 2003, 308, 770-776.	2.1	31
30	Determination of the complete cDNA sequence, construction of expression systems, and elucidation of fibrinolytic activity for <i>Tapes japonica</i> lysozyme. <i>Protein Expression and Purification</i> , 2004, 36, 254-262.	1.3	28
31	OX40 and IL-7 play synergistic roles in the homeostatic proliferation of effector memory CD4 ⁺ T cells. <i>European Journal of Immunology</i> , 2014, 44, 3015-3025.	2.9	28
32	TNFR-Associated Factors 2 and 5 Differentially Regulate the Instructive IL-6 Receptor Signaling Required for Th17 Development. <i>Journal of Immunology</i> , 2016, 196, 4082-4089.	0.8	24
33	Reduced immunogenicity of monomethoxypolyethylene glycol-modified lysozyme for activation of T cells. <i>Immunology Letters</i> , 1996, 49, 91-97.	2.5	22
34	Remarkable thermal stability of doubly intramolecularly cross-linked hen lysozyme. <i>Protein Engineering, Design and Selection</i> , 2000, 13, 193-196.	2.1	21
35	Mesenteric lymph nodes contribute to proinflammatory Th17 cell generation during inflammation of the small intestine in mice. <i>European Journal of Immunology</i> , 2016, 46, 1119-1131.	2.9	21
36	Prevention of collagen-induced arthritis (CIA) by treatment with polyethylene glycol-conjugated type II collagen; distinct tolerogenic property of the conjugated collagen from the native one. <i>Clinical and Experimental Immunology</i> , 1997, 108, 213-219.	2.6	20

#	ARTICLE	IF	CITATIONS
37	Y Chromosome-Linked B and NK Cell Deficiency in Mice. <i>Journal of Immunology</i> , 2013, 190, 6209-6220.	0.8	20
38	The immunological significance of tumor necrosis factor receptor-associated factors (TRAFs). <i>International Immunology</i> , 2022, 34, 7-20.	4.0	19
39	The molecular weight ratio of monomethoxypolyethylene glycol (mPEG) to protein determines the immunotolerogenicity of mPEG proteins. <i>Protein Engineering, Design and Selection</i> , 1999, 12, 701-705.	2.1	17
40	Regulation of Interleukin-6 Receptor Signaling by TNF Receptor-Associated Factor 2 and 5 During Differentiation of Inflammatory CD4+ T Cells. <i>Frontiers in Immunology</i> , 2018, 9, 1986.	4.8	17
41	Regulation of the PKC ζ -NF- κ B Axis in T Lymphocytes by the Tumor Necrosis Factor Receptor Family Member OX40. <i>Frontiers in Immunology</i> , 2012, 3, 133.	4.8	16
42	Acyl-CoA thioesterase activity of peroxisomal ABC protein ABCD1 is required for the transport of very long-chain acyl-CoA into peroxisomes. <i>Scientific Reports</i> , 2021, 11, 2192.	3.3	16
43	The lysosomal protein ABCD4 can transport vitamin B12 across liposomal membranes in vitro. <i>Journal of Biological Chemistry</i> , 2021, 296, 100654.	3.4	15
44	Extended blood half-life of monomethoxypolyethylene glycol-conjugated hen lysozyme is a key parameter controlling immunological tolerogenicity. <i>Cellular and Molecular Life Sciences</i> , 1999, 55, 1187.	5.4	14
45	Situation of Monomethoxypolyethylene Glycol Covalently Attached to Lysozyme. <i>Journal of Biochemistry</i> , 1996, 119, 1086-1093.	1.7	13
46	Mutant Mouse Lysozyme Carrying a Minimal T Cell Epitope of Hen Egg Lysozyme Evokes High Autoantibody Response. <i>Journal of Immunology</i> , 2000, 165, 3606-3611.	0.8	12
47	Tolerogenic activity of polyethylene glycol-conjugated lysozyme distinct from that of the native counterpart. <i>Immunology</i> , 1998, 93, 200-207.	4.4	10
48	A single amino acid substitution in a self protein is sufficient to trigger autoantibody response. <i>Molecular Immunology</i> , 2001, 38, 375-381.	2.2	10
49	IQGAP1 restrains T cell cosignaling mediated by OX40. <i>FASEB Journal</i> , 2020, 34, 540-554.	0.5	9
50	GITR controls intestinal inflammation by suppressing IL-15-dependent NK cell activity. <i>FASEB Journal</i> , 2020, 34, 14820-14831.	0.5	8
51	Activation of Notch1 promotes development of human CD8+ single positive T cells in humanized mice. <i>Biochemical and Biophysical Research Communications</i> , 2014, 447, 346-351.	2.1	7
52	Relationship between the magnitude of IgE production in mice and conformational stability of the house dust mite allergen, Der p 2. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2016, 1860, 2279-2284.	2.4	7
53	TRAF2 and TRAF5 associated with the signal transducing receptor gp130 limit IL-6-driven transphosphorylation of JAK1 through the inhibition of proximal JAK-JAK interaction. <i>International Immunology</i> , 2018, 30, 291-299.	4.0	6
54	TNF receptor associated factor 5 controls oncostatin M-mediated lung inflammation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 499, 544-550.	2.1	6

#	ARTICLE	IF	CITATIONS
55	TNF Receptor-associated Factor 5 Limits Function of Plasmacytoid Dendritic Cells by Controlling IFN Regulatory Factor 5 Expression. <i>Journal of Immunology</i> , 2019, 203, 1447-1456.	0.8	6
56	Generation of an immortalized astrocytic cell line from Abcd1-deficient H-2KbtsA58 mice to facilitate the study of the role of astrocytes in X-linked adrenoleukodystrophy. <i>Heliyon</i> , 2021, 7, e06228.	3.2	6
57	Gene Therapy Model of X-linked Severe Combined Immunodeficiency Using a Modified Foamy Virus Vector. <i>PLoS ONE</i> , 2013, 8, e71594.	2.5	6
58	TNF Receptor-associated Factor 5 Limits IL-27 Receptor Signaling in CD4+ T Lymphocytes. <i>Journal of Immunology</i> , 2022, , ji2001358.	0.8	5
59	Biallelic variants/mutations of IL1RAP in patients with steroid-sensitive nephrotic syndrome. <i>International Immunology</i> , 2020, 32, 283-292.	4.0	3
60	Favourable interaction between heavy and light chains arrests the undesirable oligomerization of heavy chains in the refolding of denatured and reduced immunoglobulin G. <i>Cellular and Molecular Life Sciences</i> , 1997, 53, 929.	5.4	2
61	B-cell repertoire specific for an unfolded self-determinant of mouse lysozyme escape tolerance and dominantly participate in the autoantibody response. <i>Immunology</i> , 2002, 107, 394-402.	4.4	2
62	TRAF5 promotes plasmacytoid dendritic cell development from bone marrow progenitors. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 353-359.	2.1	2
63	Bone marrow transplantation into <i>Abcd1</i> -deficient mice: Distribution of donor derived cells and biological characterization of the brain of the recipient mice. <i>Journal of Inherited Metabolic Disease</i> , 2021, 44, 718-727.	3.6	1
64	TRAF5 Deficiency Ameliorates the Severity of Dextran Sulfate Sodium Colitis by Decreasing TRAF2 Expression in Nonhematopoietic Cells. <i>ImmunoHorizons</i> , 2020, 4, 129-139.	1.8	1
65	IQ motif-containing GTPase-activating protein 1 is essential for the optimal maintenance of lung ILC2s. <i>International Immunology</i> , 2020, 32, 233-241.	4.0	0
66	Functional Analysis of the Transcriptional Regulator <i>ÎB-1</i> in Intestinal Homeostasis. <i>Digestive Diseases and Sciences</i> , 2021, , 1.	2.3	0