

P S Ohashi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11453194/publications.pdf>

Version: 2024-02-01

97
papers

18,966
citations

20759

60
h-index

37111

96
g-index

97
all docs

97
docs citations

97
times ranked

14828
citing authors

#	ARTICLE	IF	CITATIONS
1	Mice deficient for the 55 kd tumor necrosis factor receptor are resistant to endotoxic shock, yet succumb to <i>L. monocytogenes</i> infection. <i>Cell</i> , 1993, 73, 457-467.	13.5	1,640
2	Differential T cell costimulatory requirements in CD28-deficient mice. <i>Science</i> , 1993, 261, 609-612.	6.0	1,188
3	Ablation of <i>ctla4</i> and induction of diabetes by virus infection in viral antigen transgenic mice. <i>Cell</i> , 1991, 65, 305-317.	13.5	1,181
4	Function of PI3K in Thymocyte Development, T Cell Activation, and Neutrophil Migration. <i>Science</i> , 2000, 287, 1040-1046.	6.0	1,003
5	Deregulated T cell activation and autoimmunity in mice lacking interleukin-2 receptor beta. <i>Science</i> , 1995, 268, 1472-1476.	6.0	810
6	ICOS is essential for effective T-helper-cell responses. <i>Nature</i> , 2001, 409, 105-109.	13.7	629
7	Negative regulation of lymphocyte activation and autoimmunity by the molecular adaptor Cbl-b. <i>Nature</i> , 2000, 403, 211-216.	13.7	623
8	Requirement for the Transcription Factor LSIRF/IRF4 for Mature B and T Lymphocyte Function. <i>Science</i> , 1997, 275, 540-543.	6.0	543
9	T Cell-Specific Loss of Pten Leads to Defects in Central and Peripheral Tolerance. <i>Immunity</i> , 2001, 14, 523-534.	6.6	524
10	Bcl10 Is a Positive Regulator of Antigen Receptor-Induced Activation of NF- κ B and Neural Tube Closure. <i>Cell</i> , 2001, 104, 33-42.	13.5	524
11	Normal B lymphocyte development but impaired T cell maturation in CD45-Exon6 protein tyrosine phosphatase-deficient mice. <i>Cell</i> , 1993, 74, 143-156.	13.5	500
12	Positive and negative thymocyte selection induced by different concentrations of a single peptide. <i>Science</i> , 1994, 263, 1615-1618.	6.0	475
13	SELECTION OF THE T CELL REPERTOIRE. <i>Annual Review of Immunology</i> , 1999, 17, 829-874.	9.5	451
14	Distinct Roles for LFA-1 and CD28 during Activation of Naive T Cells: Adhesion versus Costimulation. <i>Immunity</i> , 1997, 7, 549-557.	6.6	402
15	Duration of TCR Stimulation Determines Costimulatory Requirement of T Cells. <i>Immunity</i> , 1996, 5, 41-52.	6.6	347
16	The Transcription Factor NF-ATc1 Regulates Lymphocyte Proliferation and Th2 Cytokine Production. <i>Immunity</i> , 1998, 8, 115-124.	6.6	314
17	Protein Kinase B Regulates T Lymphocyte Survival, Nuclear Factor κ B Activation, and Bcl-XL Levels in Vivo. <i>Journal of Experimental Medicine</i> , 2000, 191, 1721-1734.	4.2	309
18	Reconstitution of an active surface T3/T-cell antigen receptor by DNA transfer. <i>Nature</i> , 1985, 316, 606-609.	13.7	300

#	ARTICLE	IF	CITATIONS
19	iRhom2 Regulation of TACE Controls TNF-Mediated Protection Against <i>Listeria</i> and Responses to LPS. <i>Science</i> , 2012, 335, 229-232.	6.0	292
20	Fibroblasts as efficient antigen-presenting cells in lymphoid organs. <i>Science</i> , 1995, 268, 1343-1347.	6.0	291
21	Self Antigens Expressed by Solid Tumors Do Not Efficiently Stimulate Naive or Activated T Cells: Implications for Immunotherapy. <i>Journal of Experimental Medicine</i> , 1997, 186, 645-653.	4.2	286
22	Positive Regulation of T Cell Activation and Integrin Adhesion by the Adapter Fyb/Slap. <i>Science</i> , 2001, 293, 2260-2263.	6.0	278
23	Regulation of T cell activation, anxiety, and male aggression by RGS2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 12272-12277.	3.3	264
24	LFA-1-deficient mice show normal CTL responses to virus but fail to reject immunogenic tumor.. <i>Journal of Experimental Medicine</i> , 1996, 183, 1415-1426.	4.2	256
25	On the role of antigen in maintaining cytotoxic T-cell memory.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996, 93, 9716-9723.	3.3	223
26	Cbl-b Is a Negative Regulator of Receptor Clustering and Raft Aggregation in T Cells. <i>Immunity</i> , 2000, 13, 463-473.	6.6	205
27	The Inositol Polyphosphate 5-Phosphatase Ship Is a Crucial Negative Regulator of B Cell Antigen Receptor Signaling. <i>Journal of Experimental Medicine</i> , 1998, 188, 1333-1342.	4.2	204
28	A point mutation in CD28 distinguishes proliferative signals from survival signals. <i>Nature Immunology</i> , 2001, 2, 325-332.	7.0	187
29	The Transcription Factor Interferon Regulatory Factor 1 (IRF-1) Is Important during the Maturation of Natural Killer 1.1+ T Cell Receptor ^{hi} /I ² + (NK1+ T) Cells, Natural Killer Cells, and Intestinal Intraepithelial T Cells. <i>Journal of Experimental Medicine</i> , 1998, 187, 967-972.	4.2	171
30	T cell-specific gamma genes in C57BL/10 mice. Sequence and expression of new constant and variable region genes.. <i>Journal of Experimental Medicine</i> , 1986, 163, 1203-1212.	4.2	160
31	Mice expressing both B7-1 and viral glycoprotein on pancreatic beta cells along with glycoprotein-specific transgenic T cells develop diabetes due to a breakdown of T-lymphocyte unresponsiveness.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 3137-3141.	3.3	158
32	Role of Antigen-Presenting Cells in Mediating Tolerance and Autoimmunity. <i>Journal of Experimental Medicine</i> , 2000, 191, 2021-2028.	4.2	148
33	Mature T cell reactivity altered by peptide agonist that induces positive selection.. <i>Journal of Experimental Medicine</i> , 1996, 183, 1093-1104.	4.2	145
34	Negative Regulation of T Cell Proliferation and Interleukin 2 Production by the Serine Threonine Kinase Gsk-3. <i>Journal of Experimental Medicine</i> , 2000, 192, 99-104.	4.2	142
35	Differential Roles of Interleukin 15 mRNA Isoforms Generated by Alternative Splicing in Immune Responses in Vivo. <i>Journal of Experimental Medicine</i> , 2000, 191, 157-170.	4.2	131
36	Distinct sequence of negative or positive selection implied by thymocyte T-cell receptor densities. <i>Nature</i> , 1990, 346, 861-863.	13.7	130

#	ARTICLE	IF	CITATIONS
37	TRAF2 Deficiency Results in Hyperactivity of Certain TNFR1 Signals and Impairment of CD40-Mediated Responses. <i>Immunity</i> , 1999, 11, 379-389.	6.6	128
38	Peptide-induced T-cell tolerance to prevent autoimmune diabetes in a transgenic mouse model.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994, 91, 444-448.	3.3	127
39	Impaired CD28-mediated Interleukin 2 Production and Proliferation in Stress Kinase SAPK/ERK1 Kinase (SEK1)/Mitogen-activated Protein Kinase Kinase 4 (MKK4)-deficient T Lymphocytes. <i>Journal of Experimental Medicine</i> , 1997, 186, 941-953.	4.2	126
40	A Regulatory Role for TRAF1 in Antigen-induced Apoptosis of αCD4^+ T Cells. <i>Journal of Experimental Medicine</i> , 1997, 185, 1777-1783.	4.2	126
41	CD4 T cells, lymphopenia, and IL-7 in a multistep pathway to autoimmunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2999-3004.	3.3	121
42	Tumor necrosis factor receptor p55 mediates deletion of peripheral cytotoxic T lymphocytes in vivo. <i>European Journal of Immunology</i> , 1996, 26, 3055-3060.	1.6	119
43	Role for IL-15/IL-15 receptor beta-chain in natural killer 1.1+ T cell receptor-alpha beta+ cell development. <i>Journal of Immunology</i> , 1997, 159, 5931-5.	0.4	119
44	Development of insulinitis without diabetes in transgenic mice lacking perforin-dependent cytotoxicity.. <i>Journal of Experimental Medicine</i> , 1996, 183, 2143-2152.	4.2	118
45	Induction of diabetes is influenced by the infectious virus and local expression of MHC class I and tumor necrosis factor-alpha. <i>Journal of Immunology</i> , 1993, 150, 5185-94.	0.4	117
46	On T Cell Memory: Arguments for Antigen Dependence. <i>Immunological Reviews</i> , 1996, 150, 63-90.	2.8	114
47	Duration and Strength of Extracellular Signal-Regulated Kinase Signals Are Altered During Positive Versus Negative Thymocyte Selection. <i>Journal of Immunology</i> , 2001, 167, 4966-4973.	0.4	114
48	T cell responses are governed by avidity and co-stimulatory thresholds. <i>European Journal of Immunology</i> , 1996, 26, 2017-2022.	1.6	101
49	Vav Regulates Peptide-specific Apoptosis in Thymocytes. <i>Journal of Experimental Medicine</i> , 1998, 188, 2099-2111.	4.2	91
50	Molecular analysis of the antigen receptor of virus-specific cytotoxic T cells and identification of a new $\text{V}\alpha$ family. <i>European Journal of Immunology</i> , 1987, 17, 1843-1846.	1.6	90
51	Immunological function of a defined T-cell population tolerized to low-affinity self antigens. <i>Nature</i> , 1995, 374, 68-69.	13.7	89
52	Peptide-induced T cell receptor down-regulation on naive T cells predicts agonist/partial agonist properties and strictly correlates with T cell activation. <i>European Journal of Immunology</i> , 1997, 27, 2195-2203.	1.6	83
53	SKIN ALLOGRAFT REJECTION IN CD28-DEFICIENT MICE1. <i>Transplantation</i> , 1996, 61, 352-355.	0.5	83
54	Expression of Active Protein Kinase B in T Cells Perturbs Both T and B Cell Homeostasis and Promotes Inflammation. <i>Journal of Immunology</i> , 2001, 167, 42-48.	0.4	80

#	ARTICLE	IF	CITATIONS
55	Reduced thymic maturation but normal effector function of CD8+ T cells in CD8 beta gene-targeted mice.. Journal of Experimental Medicine, 1994, 180, 959-967.	4.2	76
56	Normal thymic selection, normal viability and decreased lymphoproliferation in T cell receptor-transgenic CTLA-4-deficient mice. European Journal of Immunology, 1997, 27, 1887-1892.	1.6	73
57	TNF receptor 1 (TNFR1) and CD95 are not required for T cell deletion after virus infection but contribute to peptide-induced deletion under limited conditions. European Journal of Immunology, 2000, 30, 683-688.	1.6	72
58	IRF4 and BATF are critical for CD8+ T-cell function following infection with LCMV. Cell Death and Differentiation, 2014, 21, 1050-1060.	5.0	72
59	Involvement of Toso in activation of monocytes, macrophages, and granulocytes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2593-2598.	3.3	67
60	Clonal deletion induced by either radioresistant thymic host cells or lymphohemopoietic donor cells at different stages of class I-restricted T cell ontogeny.. Journal of Experimental Medicine, 1992, 175, 1277-1283.	4.2	64
61	Functional management of an antiviral cytotoxic T-cell response. Journal of Virology, 1997, 71, 5764-5768.	1.5	62
62	Human CD4 and human major histocompatibility complex class II (DQ6) transgenic mice: supersensitivity to superantigen-induced septic shock. European Journal of Immunology, 1996, 26, 1074-1082.	1.6	58
63	Degree of ERK activation influences both positive and negative thymocyte selection. European Journal of Immunology, 2000, 30, 1060-1068.	1.6	58
64	Molecularly targeted therapies in cancer: a guide for the nuclear medicine physician. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 41-54.	3.3	55
65	Knockout mice: a paradigm shift in modern immunology. Nature Reviews Immunology, 2001, 1, 11-19.	10.6	53
66	T cell selection and autoimmunity: flexibility and tuning. Current Opinion in Immunology, 1996, 8, 808-814.	2.4	48
67	The lack of CD8 β cytoplasmic domain resulted in a dramatic decrease in efficiency in thymic maturation but only a moderate reduction in cytotoxic function of CD8+ T lymphocytes. European Journal of Immunology, 1993, 23, 2834-2840.	1.6	47
68	Inhibition of TCR triggering by a spectrum of altered peptide ligands suggests the mechanism for TCR antagonism. European Journal of Immunology, 1998, 28, 3110-3119.	1.6	47
69	Toso controls encephalitogenic immune responses by dendritic cells and regulatory T cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1060-1065.	3.3	46
70	Impaired development of V gamma 3 dendritic epidermal T cells in p56lck protein tyrosine kinase-deficient and CD45 protein tyrosine phosphatase-deficient mice.. Journal of Experimental Medicine, 1995, 181, 345-349.	4.2	45
71	Formation of TCR dimers/trimers as a crucial step for T cell activation. European Journal of Immunology, 1998, 28, 2571-2579.	1.6	44
72	Reactive oxygen species delay control of lymphocytic choriomeningitis virus. Cell Death and Differentiation, 2013, 20, 649-658.	5.0	44

#	ARTICLE	IF	CITATIONS
73	Peptide-Induced Positive Selection of TCR Transgenic Thymocytes in a Coreceptor-Independent Manner. <i>Immunity</i> , 1997, 6, 643-653.	6.6	41
74	Requirement of the IL-2 Receptor β Chain for the Development of $V\alpha 3$ Dendritic Epidermal T Cells. <i>Journal of Investigative Dermatology</i> , 1998, 110, 961-965.	0.3	41
75	HUNK suppresses metastasis of basal type breast cancers by disrupting the interaction between PP2A and cofilin-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2622-2627.	3.3	39
76	Enhanced positive selection of a transgenic TCR by a restriction element that does not permit negative selection. <i>International Immunology</i> , 1993, 5, 131-138.	1.8	37
77	Identification of a cross-reactive self ligand in virus-mediated autoimmunity. <i>European Journal of Immunology</i> , 1999, 29, 2886-2896.	1.6	37
78	Prevention of autoimmune disease by retroviral-mediated gene therapy. <i>Journal of Immunology</i> , 1995, 155, 5404-8.	0.4	37
79	The oncogene product Vav is a crucial regulator of primary cytotoxic T cell responses but has no apparent role in CD28-mediated co-stimulation. <i>European Journal of Immunology</i> , 1999, 29, 1709-1718.	1.6	35
80	Degree of TCR internalization and Ca^{2+} flux correlates with thymocyte selection. <i>Journal of Immunology</i> , 1998, 161, 6030-7.	0.4	33
81	Signals involved in thymocyte positive and negative selection. <i>Seminars in Immunology</i> , 1999, 11, 263-272.	2.7	32
82	ACUTE GRAFT-VERSUS-HOST DISEASE WITHOUT COSTIMULATION VIA CD281. <i>Transplantation</i> , 1997, 63, 1042-1044.	0.5	31
83	The Quantity of TCR Signal Determines Positive Selection and Lineage Commitment of T Cells. <i>Journal of Immunology</i> , 2000, 165, 6252-6261.	0.4	29
84	Evidence for a selective and multi-step model of T cell differentiation: CD4 ⁺ CD8 ^{low} thymocytes selected by a transgenic T cell receptor on major histocompatibility complex class I molecules. <i>European Journal of Immunology</i> , 1994, 24, 1982-1987.	1.6	23
85	Four types of Ca^{2+} signals in naive CD8 ⁺ cytotoxic T cells after stimulation with T cell agonists, partial agonists and antagonists. <i>European Journal of Immunology</i> , 1997, 27, 3414-3419.	1.6	23
86	Toso regulates differentiation and activation of inflammatory dendritic cells during persistence-prone virus infection. <i>Cell Death and Differentiation</i> , 2015, 22, 164-173.	5.0	21
87	Vaccination or tolerance to prevent diabetes. <i>European Journal of Immunology</i> , 1992, 22, 3149-3153.	1.6	18
88	Absence of co-stimulation and not the intensity of TCR signaling is critical for the induction of T cell unresponsiveness in vivo. <i>European Journal of Immunology</i> , 1999, 29, 2156-2166.	1.6	17
89	Transgenic Mice as an in vivo Model for Self-Reactivity. <i>Immunological Reviews</i> , 1990, 118, 257-283.	2.8	14
90	Specific deletion of the J- α locus in murine β T cell clones and studies using transgenic mice. <i>European Journal of Immunology</i> , 1990, 20, 517-522.	1.6	12

#	ARTICLE	IF	CITATIONS
91	Activation of cytotoxic T cells by solid tumours?. Cellular and Molecular Life Sciences, 1998, 54, 263-271.	2.4	12
92	IMMUNOLOGY: Exposing Thy Self. Science, 2002, 298, 1348-1349.	6.0	9
93	Ontogeny and selection of the T cell repertoire in transgenic mice. Seminars in Immunology, 1989, 1, 95-104.	2.7	6
94	Autoimmunity A bias from tolerance to immunity. Current Opinion in Immunology, 1997, 9, 815-817.	2.4	3
95	Contribution of LCMV Transgenic Models to Understanding T Lymphocyte Development, Activation, Tolerance, and Autoimmunity. Current Topics in Microbiology and Immunology, 2002, 263, 119-143.	0.7	3
96	T cells causing immunological disease. Seminars in Immunopathology, 1992, 14, 105-13.	4.0	2
97	Factors Contributing to Autoimmune Disease. Advances in Experimental Medicine and Biology, 2001, 490, 7-19.	0.8	0