

P S Ohashi

List of Publications by Citations

Source: <https://exaly.com/author-pdf/11453194/p-s-ohashi-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96
papers

17,288
citations

58
h-index

97
g-index

97
ext. papers

18,093
ext. citations

17.6
avg, IF

5.36
L-index

#	Paper	IF	Citations
96	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, 457-67	56.2	1498
95	Differential T cell costimulatory requirements in CD28-deficient mice. <i>Science</i> , 1993 , 261, 609-12	33.3	1091
94	Ablation of "tolerance" and induction of diabetes by virus infection in viral antigen transgenic mice. <i>Cell</i> , 1991 , 65, 305-17	56.2	1078
93	Function of PI3Kgamma in thymocyte development, T cell activation, and neutrophil migration. <i>Science</i> , 2000 , 287, 1040-6	33.3	932
92	Deregulated T cell activation and autoimmunity in mice lacking interleukin-2 receptor beta. <i>Science</i> , 1995 , 268, 1472-6	33.3	722
91	ICOS is essential for effective T-helper-cell responses. <i>Nature</i> , 2001 , 409, 105-9	50.4	572
90	Negative regulation of lymphocyte activation and autoimmunity by the molecular adaptor Cbl-b. <i>Nature</i> , 2000 , 403, 211-6	50.4	564
89	Bcl10 is a positive regulator of antigen receptor-induced activation of NF-kappaB and neural tube closure. <i>Cell</i> , 2001 , 104, 33-42	56.2	476
88	T cell-specific loss of Pten leads to defects in central and peripheral tolerance. <i>Immunity</i> , 2001 , 14, 523-34	32.3	474
87	Requirement for the transcription factor LSIRF/IRF4 for mature B and T lymphocyte function. <i>Science</i> , 1997 , 275, 540-3	33.3	464
86	Normal B lymphocyte development but impaired T cell maturation in CD45-exon6 protein tyrosine phosphatase-deficient mice. <i>Cell</i> , 1993 , 74, 143-56	56.2	460
85	Positive and negative thymocyte selection induced by different concentrations of a single peptide. <i>Science</i> , 1994 , 263, 1615-8	33.3	435
84	Selection of the T cell repertoire. <i>Annual Review of Immunology</i> , 1999 , 17, 829-74	34.7	423
83	Distinct roles for LFA-1 and CD28 during activation of naive T cells: adhesion versus costimulation. <i>Immunity</i> , 1997 , 7, 549-57	32.3	357
82	Duration of TCR stimulation determines costimulatory requirement of T cells. <i>Immunity</i> , 1996 , 5, 41-52	32.3	321
81	The transcription factor NF-ATc1 regulates lymphocyte proliferation and Th2 cytokine production. <i>Immunity</i> , 1998 , 8, 115-24	32.3	298
80	Protein kinase B regulates T lymphocyte survival, nuclear factor kappaB activation, and Bcl-X(L) levels in vivo. <i>Journal of Experimental Medicine</i> , 2000 , 191, 1721-34	16.6	286

79	Reconstitution of an active surface T3/T-cell antigen receptor by DNA transfer. <i>Nature</i> , 1985 , 316, 606-9	50.4	271
78	Fibroblasts as efficient antigen-presenting cells in lymphoid organs. <i>Science</i> , 1995 , 268, 1343-7	33.3	267
77	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, 645-53	16.6	259
76	Positive regulation of T cell activation and integrin adhesion by the adapter Fyb/Slap. <i>Science</i> , 2001 , 293, 2260-3	33.3	252
75	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, 12272-7	11.5	248
74	iRhom2 regulation of TACE controls TNF-mediated protection against Listeria and responses to LPS. <i>Science</i> , 2012 , 335, 229-32	33.3	237
73	LFA-1-deficient mice show normal CTL responses to virus but fail to reject immunogenic tumor. <i>Journal of Experimental Medicine</i> , 1996 , 183, 1415-26	16.6	228
72	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, 9716-23	11.5	202
71	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, 1333-42	16.6	196
70	Cbl-b is a negative regulator of receptor clustering and raft aggregation in T cells. <i>Immunity</i> , 2000 , 13, 463-73	32.3	189
69	A point mutation in CD28 distinguishes proliferative signals from survival signals. <i>Nature Immunology</i> , 2001 , 2, 325-32	19.1	177
68	The transcription factor interferon regulatory factor 1 (IRF-1) is important during the maturation of natural killer 1.1+ T cell receptor-alpha/beta+ (NK1+ T) cells, natural killer cells, and intestinal intraepithelial T cells. <i>Journal of Experimental Medicine</i> , 1998 , 187, 967-72	16.6	162
67	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, 1203-12	16.6	152
66	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, 3137-41	11.5	144
65	Role of antigen-presenting cells in mediating tolerance and autoimmunity. <i>Journal of Experimental Medicine</i> , 2000 , 191, 2021-7	16.6	139
64	Mature T cell reactivity altered by peptide agonist that induces positive selection. <i>Journal of Experimental Medicine</i> , 1996 , 183, 1093-104	16.6	139
63	Differential roles of interleukin 15 mRNA isoforms generated by alternative splicing in immune responses in vivo. <i>Journal of Experimental Medicine</i> , 2000 , 191, 157-70	16.6	128
62	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, 941-53	16.6	124

61	Distinct sequence of negative or positive selection implied by thymocyte T-cell receptor densities. <i>Nature</i> , 1990 , 346, 861-3	50.4	124
60	TRAF2 deficiency results in hyperactivity of certain TNFR1 signals and impairment of CD40-mediated responses. <i>Immunity</i> , 1999 , 11, 379-89	32.3	122
59	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	16.6	118
58	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	5.3	118
57	A regulatory role for TRAF1 in antigen-induced apoptosis of T cells. <i>Journal of Experimental Medicine</i> , 1997 , 185, 1777-83	16.6	116
56	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, 444-8	11.5	115
55	Tumor necrosis factor receptor p55 mediates deletion of peripheral cytotoxic T lymphocytes in vivo. <i>European Journal of Immunology</i> , 1996 , 26, 3055-60	6.1	113
54	Development of insulinitis without diabetes in transgenic mice lacking perforin-dependent cytotoxicity. <i>Journal of Experimental Medicine</i> , 1996 , 183, 2143-52	16.6	112
53	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	5.3	109
52	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	11.5	106
51	Duration and strength of extracellular signal-regulated kinase signals are altered during positive versus negative thymocyte selection. <i>Journal of Immunology</i> , 2001 , 167, 4966-73	5.3	104
50	On T cell memory: arguments for antigen dependence. <i>Immunological Reviews</i> , 1996 , 150, 63-90	11.3	104
49	T cell responses are governed by avidity and co-stimulatory thresholds. <i>European Journal of Immunology</i> , 1996 , 26, 2017-22	6.1	90
48	Vav regulates peptide-specific apoptosis in thymocytes. <i>Journal of Experimental Medicine</i> , 1998 , 188, 2099-111	16.6	85
47	Immunological function of a defined T-cell population tolerized to low-affinity self antigens. <i>Nature</i> , 1995 , 374, 68-9	50.4	84
46	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, 2195-203	6.1	80
45	Skin allograft rejection in CD28-deficient mice. <i>Transplantation</i> , 1996 , 61, 352-5	1.8	76
44	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, 42-8	5.3	75

43	Molecular analysis of the antigen receptor of virus-specific cytotoxic T cells and identification of a new V alpha family. <i>European Journal of Immunology</i> , 1987 , 17, 1843-6	6.1	74
42	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. <i>European Journal of Immunology</i> , 2000 , 30, 683-8	6.1	71
41	Reduced thymic maturation but normal effector function of CD8+ T cells in CD8 beta gene-targeted mice. <i>Journal of Experimental Medicine</i> , 1994 , 180, 959-67	16.6	67
40	Normal thymic selection, normal viability and decreased lymphoproliferation in T cell receptor-transgenic CTLA-4-deficient mice. <i>European Journal of Immunology</i> , 1997 , 27, 1887-92	6.1	66
39	Clonal deletion induced by either radioresistant thymic host cells or lymphohemopoietic donor cells at different stages of class I-restricted T cell ontogeny. <i>Journal of Experimental Medicine</i> , 1992 , 175, 1277-83	16.6	61
38	Functional management of an antiviral cytotoxic T-cell response. <i>Journal of Virology</i> , 1997 , 71, 5764-8	6.6	58
37	Degree of ERK activation influences both positive and negative thymocyte selection. <i>European Journal of Immunology</i> , 2000 , 30, 1060-8	6.1	56
36	IRF4 and BATF are critical for CD8+ T-cell function following infection with LCMV. <i>Cell Death and Differentiation</i> , 2014 , 21, 1050-60	12.7	52
35	Human CD4 and human major histocompatibility complex class II (DQ6) transgenic mice: supersensitivity to superantigen-induced septic shock. <i>European Journal of Immunology</i> , 1996 , 26, 1074-82	6.1	50
34	Involvement of Toso in activation of monocytes, macrophages, and granulocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 2593-8	11.5	45
33	Inhibition of TCR triggering by a spectrum of altered peptide ligands suggests the mechanism for TCR antagonism. <i>European Journal of Immunology</i> , 1998 , 28, 3110-9	6.1	45
32	Knockout mice: a paradigm shift in modern immunology. <i>Nature Reviews Immunology</i> , 2001 , 1, 11-9	36.5	43
31	T cell selection and autoimmunity: flexibility and tuning. <i>Current Opinion in Immunology</i> , 1996 , 8, 808-14	7.8	43
30	Impaired development of V gamma 3 dendritic epidermal T cells in p56lck protein tyrosine kinase-deficient and CD45 protein tyrosine phosphatase-deficient mice. <i>Journal of Experimental Medicine</i> , 1995 , 181, 345-9	16.6	42
29	The lack of CD8 alpha cytoplasmic domain resulted in a dramatic decrease in efficiency in thymic maturation but only a moderate reduction in cytotoxic function of CD8+ T lymphocytes. <i>European Journal of Immunology</i> , 1993 , 23, 2834-40	6.1	42
28	Peptide-induced positive selection of TCR transgenic thymocytes in a coreceptor-independent manner. <i>Immunity</i> , 1997 , 6, 643-53	32.3	40
27	Formation of TCR dimers/trimers as a crucial step for T cell activation. <i>European Journal of Immunology</i> , 1998 , 28, 2571-9	6.1	39
26	Requirement of the IL-2 receptor beta chain for the development of Vgamma3 dendritic epidermal T cells. <i>Journal of Investigative Dermatology</i> , 1998 , 110, 961-5	4.3	37

25	Toso controls encephalitogenic immune responses by dendritic cells and regulatory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 1060-5	11.5	36
24	Prevention of autoimmune disease by retroviral-mediated gene therapy. <i>Journal of Immunology</i> , 1995 , 155, 5404-8	5.3	36
23	Molecularly targeted therapies in cancer: a guide for the nuclear medicine physician. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017 , 44, 41-54	8.8	35
22	Identification of a cross-reactive self ligand in virus-mediated autoimmunity. <i>European Journal of Immunology</i> , 1999 , 29, 2886-96	6.1	35
21	Enhanced positive selection of a transgenic TCR by a restriction element that does not permit negative selection. <i>International Immunology</i> , 1993 , 5, 131-8	4.9	35
20	Degree of TCR internalization and Ca ²⁺ flux correlates with thymocyte selection. <i>Journal of Immunology</i> , 1998 , 161, 6030-7	5.3	33
19	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, 1709-18	6.1	32
18	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, 2622-7	11.5	31
17	Reactive oxygen species delay control of lymphocytic choriomeningitis virus. <i>Cell Death and Differentiation</i> , 2013 , 20, 649-58	12.7	30
16	Signals involved in thymocyte positive and negative selection. <i>Seminars in Immunology</i> , 1999 , 11, 263-72	10.7	30
15	Acute graft-versus-host disease without costimulation via CD28. <i>Transplantation</i> , 1997 , 63, 1042-4	1.8	30
14	The quantity of TCR signal determines positive selection and lineage commitment of T cells. <i>Journal of Immunology</i> , 2000 , 165, 6252-61	5.3	28
13	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, 3414-9	6.1	23
12	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, 1982-7	6.1	22
11	Vaccination or tolerance to prevent diabetes. <i>European Journal of Immunology</i> , 1992 , 22, 3149-53	6.1	18
10	Toso regulates differentiation and activation of inflammatory dendritic cells during persistence-prone virus infection. <i>Cell Death and Differentiation</i> , 2015 , 22, 164-73	12.7	17
9	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, 2156-66	6.1	15
8	Transgenic mice as an in vivo model for self-reactivity. <i>Immunological Reviews</i> , 1990 , 118, 257-83	11.3	14

7	Specific deletion of the J-C delta locus in murine alpha/beta T cell clones and studies using transgenic mice. <i>European Journal of Immunology</i> , 1990 , 20, 517-22	6.1	12
6	Activation of cytotoxic T cells by solid tumours?. <i>Cellular and Molecular Life Sciences</i> , 1998 , 54, 263-71	10.3	9
5	Immunology. Exposing thy self. <i>Science</i> , 2002 , 298, 1348-9	33.3	7
4	Ontogeny and selection of the T cell repertoire in transgenic mice. <i>Seminars in Immunology</i> , 1989 , 1, 95-104	10.7	6
3	T cells causing immunological disease. <i>Seminars in Immunopathology</i> , 1992 , 14, 105-13		2
2	Contribution of LCMV transgenic models to understanding T lymphocyte development, activation, tolerance, and autoimmunity. <i>Current Topics in Microbiology and Immunology</i> , 2002 , 263, 119-43	3.3	2
1	Factors contributing to autoimmune disease. <i>Advances in Experimental Medicine and Biology</i> , 2001 , 490, 7-19	3.6	