P S Ohashi

List of Publications by Year in Descending Order

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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	Molecularly targeted therapies in cancer: a guide for the nuclear medicine physician. *European Journal of Nuclear Medicine and Molecular Imaging*, **2017**, 44, 41-54	8.8	35
95	Toso regulates differentiation and activation of inflammatory dendritic cells during persistence-prone virus infection. *Cell Death and Differentiation*, **2015**, 22, 164-73	12.7	17
94	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, 1060-5	11.5	36
93	IRF4 and BATF are critical for CD8+ T-cell function following infection with LCMV. *Cell Death and Differentiation*, **2014**, 21, 1050-60	12.7	52
92	Reactive oxygen species delay control of lymphocytic choriomeningitis virus. *Cell Death and Differentiation*, **2013**, 20, 649-58	12.7	30
91	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, 2593-8	11.5	45
90	iRhom2 regulation of TACE controls TNF-mediated protection against Listeria and responses to LPS. *Science*, **2012**, 335, 229-32	33.3	237
89	HUNK suppresses metastasis of basal type breast cancers by disrupting the interaction between PP2A and cofilin-1. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 2622-7	11.5	31
88	CD4 T cells, lymphopenia, and IL-7 in a multistep pathway to autoimmunity. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 2999-3004	11.5	106
87	Immunology. Exposing thy self. *Science*, **2002**, 298, 1348-9	33.3	7
86	Contribution of LCMV transgenic models to understanding T lymphocyte development, activation, tolerance, and autoimmunity. *Current Topics in Microbiology and Immunology*, **2002**, 263, 119-43	3.3	2
85	A point mutation in CD28 distinguishes proliferative signals from survival signals. *Nature Immunology*, **2001**, 2, 325-32	19.1	177
84	ICOS is essential for effective T-helper-cell responses. *Nature*, **2001**, 409, 105-9	50.4	572
83	Knockout mice: a paradigm shift in modern immunology. *Nature Reviews Immunology*, **2001**, 1, 11-9	36.5	43
82	Expression of active protein kinase B in T cells perturbs both T and B cell homeostasis and promotes inflammation. *Journal of Immunology*, **2001**, 167, 42-8	5.3	75
81	Positive regulation of T cell activation and integrin adhesion by the adapter Fyb/Slap. *Science*, **2001**, 293, 2260-3	33.3	252
80	T cell-specific loss of Pten leads to defects in central and peripheral tolerance. *Immunity*, **2001**, 14, 523-34	32.3	474

79	Bcl10 is a positive regulator of antigen receptor-induced activation of NF-kappaB and neural tube closure. *Cell*, **2001**, 104, 33-42	56.2	476
78	Duration and strength of extracellular signal-regulated kinase signals are altered during positive versus negative thymocyte selection. *Journal of Immunology*, **2001**, 167, 4966-73	5.3	104
77	Factors contributing to autoimmune disease. *Advances in Experimental Medicine and Biology*, **2001**, 490, 7-19	3.6	
76	Degree of ERK activation influences both positive and negative thymocyte selection. *European Journal of Immunology*, **2000**, 30, 1060-8	6.1	56
75	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, 683-8	6.1	71
74	Negative regulation of lymphocyte activation and autoimmunity by the molecular adaptor Cbl-b. *Nature*, **2000**, 403, 211-6	50.4	564
73	Regulation of T cell activation, anxiety, and male aggression by RGS2. *Proceedings of the National Academy of Sciences of the United States of America*, **2000**, 97, 12272-7	11.5	248
72	Negative regulation of T cell proliferation and interleukin 2 production by the serine threonine kinase GSK-3. *Journal of Experimental Medicine*, **2000**, 192, 99-104	16.6	118
71	Protein kinase B regulates T lymphocyte survival, nuclear factor kappaB activation, and Bcl-X(L) levels in vivo. *Journal of Experimental Medicine*, **2000**, 191, 1721-34	16.6	286
70	Role of antigen-presenting cells in mediating tolerance and autoimmunity. *Journal of Experimental Medicine*, **2000**, 191, 2021-7	16.6	139
69	The quantity of TCR signal determines positive selection and lineage commitment of T cells. *Journal of Immunology*, **2000**, 165, 6252-61	5.3	28
68	Cbl-b is a negative regulator of receptor clustering and raft aggregation in T cells. *Immunity*, **2000**, 13, 463-73	32.3	189
67	Function of PI3Kgamma in thymocyte development, T cell activation, and neutrophil migration. *Science*, **2000**, 287, 1040-6	33.3	932
66	Differential roles of interleukin 15 mRNA isoforms generated by alternative splicing in immune responses in vivo. *Journal of Experimental Medicine*, **2000**, 191, 157-70	16.6	128
65	The oncogene product Vav is a crucial regulator of primary cytotoxic T cell responses but has no apparent role in CD28-mediated co-stimulation. *European Journal of Immunology*, **1999**, 29, 1709-18	6.1	32
64	Absence of co-stimulation and not the intensity of TCR signaling is critical for the induction of T cell unresponsiveness in vivo. *European Journal of Immunology*, **1999**, 29, 2156-66	6.1	15
63	Identification of a cross-reactive self ligand in virus-mediated autoimmunity. *European Journal of Immunology*, **1999**, 29, 2886-96	6.1	35
62	Selection of the T cell repertoire. *Annual Review of Immunology*, **1999**, 17, 829-74	34.7	423

61	TRAF2 deficiency results in hyperactivity of certain TNFR1 signals and impairment of CD40-mediated responses. *Immunity*, **1999**, 11, 379-89	32.3	122
60	Signals involved in thymocyte positive and negative selection. *Seminars in Immunology*, **1999**, 11, 263-72	10.7	30
59	Formation of TCR dimers/trimers as a crucial step for T cell activation. *European Journal of Immunology*, **1998**, 28, 2571-9	6.1	39
58	Inhibition of TCR triggering by a spectrum of altered peptide ligands suggests the mechanism for TCR antagonism. *European Journal of Immunology*, **1998**, 28, 3110-9	6.1	45
57	Activation of cytotoxic T cells by solid tumours?. *Cellular and Molecular Life Sciences*, **1998**, 54, 263-71	10.3	9
56	Requirement of the IL-2 receptor beta chain for the development of Vgamma3 dendritic epidermal T cells. *Journal of Investigative Dermatology*, **1998**, 110, 961-5	4.3	37
55	The transcription factor NF-ATc1 regulates lymphocyte proliferation and Th2 cytokine production. *Immunity*, **1998**, 8, 115-24	32.3	298
54	The inositol polyphosphate 5-phosphatase ship is a crucial negative regulator of B cell antigen receptor signaling. *Journal of Experimental Medicine*, **1998**, 188, 1333-42	16.6	196
53	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. *Journal of Experimental Medicine*, **1998**, 187, 967-72	16.6	162
52	Vav regulates peptide-specific apoptosis in thymocytes. *Journal of Experimental Medicine*, **1998**, 188, 2099-111	16.6	85
51	Degree of TCR internalization and Ca2+ flux correlates with thymocyte selection. *Journal of Immunology*, **1998**, 161, 6030-7	5.3	33
50	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. *Journal of Experimental Medicine*, **1997**, 186, 941-53	16.6	124
49	A regulatory role for TRAF1 in antigen-induced apoptosis of T cells. *Journal of Experimental Medicine*, **1997**, 185, 1777-83	16.6	116
48	Self antigens expressed by solid tumors Do not efficiently stimulate naive or activated T cells: implications for immunotherapy. *Journal of Experimental Medicine*, **1997**, 186, 645-53	16.6	259
47	Requirement for the transcription factor LSIRF/IRF4 for mature B and T lymphocyte function. *Science*, **1997**, 275, 540-3	33.3	464
46	Peptide-induced positive selection of TCR transgenic thymocytes in a coreceptor-independent manner. *Immunity*, **1997**, 6, 643-53	32.3	40
45	Distinct roles for LFA-1 and CD28 during activation of naive T cells: adhesion versus costimulation. *Immunity*, **1997**, 7, 549-57	32.3	357
44	Normal thymic selection, normal viability and decreased lymphoproliferation in T cell receptor-transgenic CTLA-4-deficient mice. *European Journal of Immunology*, **1997**, 27, 1887-92	6.1	66

43	Peptide-induced T cell receptor down-regulation on naive T cells predicts agonist/partial agonist properties and strictly correlates with T cell activation. *European Journal of Immunology*, **1997**, 27, 2195-203	6.1	80
42	Four types of Ca2+ signals in naive CD8+ cytotoxic T cells after stimulation with T cell agonists, partial agonists and antagonists. *European Journal of Immunology*, **1997**, 27, 3414-9	6.1	23
41	Functional management of an antiviral cytotoxic T-cell response. *Journal of Virology*, **1997**, 71, 5764-8	6.6	58
40	Acute graft-versus-host disease without costimulation via CD28. *Transplantation*, **1997**, 63, 1042-4	1.8	30
39	Role for IL-15/IL-15 receptor beta-chain in natural killer 1.1+ T cell receptor-alpha beta+ cell development. *Journal of Immunology*, **1997**, 159, 5931-5	5.3	118
38	Duration of TCR stimulation determines costimulatory requirement of T cells. *Immunity*, **1996**, 5, 41-52	32.3	321
37	On the role of antigen in maintaining cytotoxic T-cell memory. *Proceedings of the National Academy of Sciences of the United States of America*, **1996**, 93, 9716-23	11.5	202
36	Human CD4 and human major histocompatibility complex class II (DQ6) transgenic mice: supersensitivity to superantigen-induced septic shock. *European Journal of Immunology*, **1996**, 26, 1074-82	6.1	50
35	T cell responses are governed by avidity and co-stimulatory thresholds. *European Journal of Immunology*, **1996**, 26, 2017-22	6.1	90
34	Tumor necrosis factor receptor p55 mediates deletion of peripheral cytotoxic T lymphocytes in vivo. *European Journal of Immunology*, **1996**, 26, 3055-60	6.1	113
33	T cell selection and autoimmunity: flexibility and tuning. *Current Opinion in Immunology*, **1996**, 8, 808-14	7.8	43
32	On T cell memory: arguments for antigen dependence. *Immunological Reviews*, **1996**, 150, 63-90	11.3	104
31	Development of insulitis without diabetes in transgenic mice lacking perforin-dependent cytotoxicity. *Journal of Experimental Medicine*, **1996**, 183, 2143-52	16.6	112
30	LFA-1-deficient mice show normal CTL responses to virus but fail to reject immunogenic tumor. *Journal of Experimental Medicine*, **1996**, 183, 1415-26	16.6	228
29	Mature T cell reactivity altered by peptide agonist that induces positive selection. *Journal of Experimental Medicine*, **1996**, 183, 1093-104	16.6	139
28	Skin allograft rejection in CD28-deficient mice. *Transplantation*, **1996**, 61, 352-5	1.8	76
27	Immunological function of a defined T-cell population tolerized to low-affinity self antigens. *Nature* , **1995**, 374, 68-9	50.4	84
26	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, 345-9	16.6	42

25	Deregulated T cell activation and autoimmunity in mice lacking interleukin-2 receptor beta. *Science*, **1995**, 268, 1472-6	33.3	722
24	Fibroblasts as efficient antigen-presenting cells in lymphoid organs. *Science*, **1995**, 268, 1343-7	33.3	267
23	Prevention of autoimmune disease by retroviral-mediated gene therapy. *Journal of Immunology*, **1995**, 155, 5404-8	5.3	36
22	Reduced thymic maturation but normal effector function of CD8+ T cells in CD8 beta gene-targeted mice. *Journal of Experimental Medicine*, **1994**, 180, 959-67	16.6	67
21	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. *Proceedings of the National Academy of Sciences of the United States of America*, **1994**, 91, 3137-41	11.5	144
20	Positive and negative thymocyte selection induced by different concentrations of a single peptide. *Science*, **1994**, 263, 1615-8	33.3	435
19	Peptide-induced T-cell tolerance to prevent autoimmune diabetes in a transgenic mouse model. *Proceedings of the National Academy of Sciences of the United States of America*, **1994**, 91, 444-8	11.5	115
18	Evidence for a selective and multi-step model of T cell differentiation: CD4+CD8low thymocytes selected by a transgenic T cell receptor on major histocompatibility complex class I molecules. *European Journal of Immunology*, **1994**, 24, 1982-7	6.1	22
17	Mice deficient for the 55 kd tumor necrosis factor receptor are resistant to endotoxic shock, yet succumb to L. monocytogenes infection. *Cell*, **1993**, 73, 457-67	56.2	1498
16	Normal B lymphocyte development but impaired T cell maturation in CD45-exon6 protein tyrosine phosphatase-deficient mice. *Cell*, **1993**, 74, 143-56	56.2	460
15	Enhanced positive selection of a transgenic TCR by a restriction element that does not permit negative selection. *International Immunology*, **1993**, 5, 131-8	4.9	35
14	Differential T cell costimulatory requirements in CD28-deficient mice. *Science*, **1993**, 261, 609-12	33.3	1091
13	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. *European Journal of Immunology*, **1993**, 23, 2834-40	6.1	42
12	Induction of diabetes is influenced by the infectious virus and local expression of MHC class I and tumor necrosis factor-alpha. *Journal of Immunology*, **1993**, 150, 5185-94	5.3	109
11	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, 1277-83	16.6	61
10	T cells causing immunological disease. *Seminars in Immunopathology*, **1992**, 14, 105-13		2
9	Vaccination or tolerance to prevent diabetes. *European Journal of Immunology*, **1992**, 22, 3149-53	6.1	18
8	Ablation of "tolerance" and induction of diabetes by virus infection in viral antigen transgenic mice. *Cell*, **1991**, 65, 305-17	56.2	1078

7	Transgenic mice as an in vivo model for self-reactivity. *Immunological Reviews*, **1990**, 118, 257-83	11.3	14
6	Distinct sequence of negative or positive selection implied by thymocyte T-cell receptor densities. *Nature*, **1990**, 346, 861-3	50.4	124
5	Specific deletion of the J-C delta locus in murine alpha/beta T cell clones and studies using transgenic mice. *European Journal of Immunology*, **1990**, 20, 517-22	6.1	12
4	Ontogeny and selection of the T cell repertoire in transgenic mice. *Seminars in Immunology*, **1989**, 1, 95-104	10.7	6
3	Molecular analysis of the antigen receptor of virus-specific cytotoxic T cells and identification of a new V alpha family. *European Journal of Immunology*, **1987**, 17, 1843-6	6.1	74
2	T cell-specific gamma genes in C57BL/10 mice. Sequence and expression of new constant and variable region genes. *Journal of Experimental Medicine*, **1986**, 163, 1203-12	16.6	152
1	Reconstitution of an active surface T3/T-cell antigen receptor by DNA transfer. *Nature*, **1985**, 316, 606-9	50.4	271