

Pamela S Ohashi

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8577277/pamela-s-ohashi-publications-by-year.pdf>

Version: 2024-04-19

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.

252
papers

32,646
citations

90
h-index

178
g-index

269
ext. papers

35,995
ext. citations

16.2
avg, IF

6.6
L-index

#	Paper	IF	Citations
252	Tryptophan-derived microbial metabolites activate the aryl hydrocarbon receptor in tumor-associated macrophages to suppress anti-tumor immunity.. <i>Immunity</i> , 2022 , 55, 324-340.e8	32.3	14
251	Genomic predictors of response to PD-1 inhibition in children with germline DNA replication repair deficiency.. <i>Nature Medicine</i> , 2022 ,	50.5	2
250	Overproduction of IFN γ by Cbl-b-Deficient CD8+ T Cells Provides Resistance against Regulatory T Cells and Induces Potent Antitumor Immunity.. <i>Cancer Immunology Research</i> , 2022 , 10, 437-452	12.5	0
249	DC1s shield Treg cells to bolster PD-1 blockade.. <i>Immunity</i> , 2022 , 55, 577-579	32.3	
248	Coenzyme A fuels T cell anti-tumor immunity. <i>Cell Metabolism</i> , 2021 , 33, 2415-2427.e6	24.6	4
247	Immune Checkpoints and Innate Lymphoid Cells-New Avenues for Cancer Immunotherapy. <i>Cancers</i> , 2021 , 13,	6.6	4
246	Mutations in the RAS/MAPK Pathway Drive Replication Repair-Deficient Hypermutated Tumors and Confer Sensitivity to MEK Inhibition. <i>Cancer Discovery</i> , 2021 , 11, 1454-1467	24.4	6
245	Pan-cancer analysis of longitudinal metastatic tumors reveals genomic alterations and immune landscape dynamics associated with pembrolizumab sensitivity. <i>Nature Communications</i> , 2021 , 12, 5137	17.4	5
244	Natural Killer Cells and Type 1 Innate Lymphoid Cells in Hepatocellular Carcinoma: Current Knowledge and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
243	Therapeutic inhibition of USP9x-mediated Notch signaling in triple-negative breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	4
242	Mechanical Stiffness Controls Dendritic Cell Metabolism and Function. <i>Cell Reports</i> , 2021 , 34, 108609	10.6	28
241	ILC transdifferentiation: roles in cancer progression. <i>Cell Research</i> , 2020 , 30, 562-563	24.7	4
240	Proteogenomics Uncovers a Vast Repertoire of Shared Tumor-Specific Antigens in Ovarian Cancer. <i>Cancer Immunology Research</i> , 2020 , 8, 544-555	12.5	23
239	NK Cells Regulate CD8 T Cell Mediated Autoimmunity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 36	5.9	10
238	The Roles of CD8 T Cell Subsets in Antitumor Immunity. <i>Trends in Cell Biology</i> , 2020 , 30, 695-704	18.3	60
237	IL6 Induces an IL22 CD8 T-cell Subset with Potent Antitumor Function. <i>Cancer Immunology Research</i> , 2020 , 8, 321-333	12.5	10
236	A Four-Chemokine Signature Is Associated with a T-cell-Inflamed Phenotype in Primary and Metastatic Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2020 , 26, 1997-2010	12.9	37

235	Hypoxia-inducible factor 1 alpha limits dendritic cell stimulation of CD8 T cell immunity. <i>PLoS ONE</i> , 2020 , 15, e0244366	3.7	8
234	Cytotoxic CD4 T Cells in Bladder Cancer-A New License to Kill. <i>Cancer Cell</i> , 2020 , 38, 28-30	24.3	7
233	Multicenter International Society for Immunotherapy of Cancer Study of the Consensus Immunoscore for the Prediction of Survival and Response to Chemotherapy in Stage III Colon Cancer. <i>Journal of Clinical Oncology</i> , 2020 , 38, 3638-3651	2.2	47
232	Overproduction of IL-2 by Cbl-b deficient CD4 T cells provides resistance against regulatory T cells. <i>OncolImmunology</i> , 2020 , 9, 1737368	7.2	5
231	Tumor cell expression of B7-H4 correlates with higher frequencies of tumor-infiltrating APCs and higher CXCL17 expression in human epithelial ovarian cancer. <i>OncolImmunology</i> , 2019 , 8, e1665460	7.2	13
230	Expression of costimulatory and inhibitory receptors in FoxP3 regulatory T cells within the tumor microenvironment: Implications for combination immunotherapy approaches. <i>Advances in Cancer Research</i> , 2019 , 144, 193-261	5.9	9
229	Turning the Tide Against Regulatory T Cells. <i>Frontiers in Oncology</i> , 2019 , 9, 279	5.3	34
228	An interim report on the investigator-initiated phase 2 study of pembrolizumab immunological response evaluation (INSPIRE) 2019 , 7, 72		16
227	Phase II clinical trial of adoptive cell therapy for patients with metastatic melanoma with autologous tumor-infiltrating lymphocytes and low-dose interleukin-2. <i>Cancer Immunology, Immunotherapy</i> , 2019 , 68, 773-785	7.4	53
226	ILC regulation of T cell responses in inflammatory diseases and cancer. <i>Seminars in Immunology</i> , 2019 , 41, 101284	10.7	8
225	Malt1 Protease Deficiency in Mice Disrupts Immune Homeostasis at Environmental Barriers and Drives Systemic T Cell-Mediated Autoimmunity. <i>Journal of Immunology</i> , 2019 , 203, 2791-2806	5.3	11
224	GCN2 drives macrophage and MDSC function and immunosuppression in the tumor microenvironment. <i>Science Immunology</i> , 2019 , 4,	28	34
223	High expression of B7-H3 on stromal cells defines tumor and stromal compartments in epithelial ovarian cancer and is associated with limited immune activation 2019 , 7, 357		27
222	Activation of Peroxisome Proliferator-Activated Receptors α and β Synergizes with Inflammatory Signals to Enhance Adoptive Cell Therapy. <i>Cancer Research</i> , 2019 , 79, 445-451	10.1	20
221	In vitro-generated MART-1-specific CD8 T cells display a broader T-cell receptor repertoire than ex vivo naive and tumor-infiltrating lymphocytes. <i>Immunology and Cell Biology</i> , 2019 , 97, 427-434	5	
220	Rational design and identification of immuno-oncology drug combinations. <i>European Journal of Cancer</i> , 2018 , 95, 38-51	7.5	7
219	Regulatory T Cells in Ovarian Cancer Are Characterized by a Highly Activated Phenotype Distinct from that in Melanoma. <i>Clinical Cancer Research</i> , 2018 , 24, 5685-5696	12.9	46
218	Timed Regulation of 3BP2 Induction Is Critical for Sustaining CD8 T Cell Expansion and Differentiation. <i>Cell Reports</i> , 2018 , 24, 1123-1135	10.6	2

217	Radiation and Heat Improve the Delivery and Efficacy of Nanotherapeutics by Modulating Intratumoral Fluid Dynamics. <i>ACS Nano</i> , 2018 , 12, 7583-7600	16.7	42
216	International validation of the consensus Immunoscore for the classification of colon cancer: a prognostic and accuracy study. <i>Lancet, The</i> , 2018 , 391, 2128-2139	40	910
215	Immunoregulatory functions of innate lymphoid cells 2018 , 6, 121		6
214	Generation and molecular recognition of melanoma-associated antigen-specific human $\gamma\delta$ cells. <i>Science Immunology</i> , 2018 , 3,	28	27
213	CapTCR-seq: hybrid capture for T-cell receptor repertoire profiling. <i>Blood Advances</i> , 2018 , 2, 3506-3514	7.8	9
212	K48-linked KLF4 ubiquitination by E3 ligase Mule controls T-cell proliferation and cell cycle progression. <i>Nature Communications</i> , 2017 , 8, 14003	17.4	19
211	A distinct innate lymphoid cell population regulates tumor-associated T cells. <i>Nature Medicine</i> , 2017 , 23, 368-375	50.5	97
210	Molecular Pathways: Evaluating the Potential for B7-H4 as an Immunoregulatory Target. <i>Clinical Cancer Research</i> , 2017 , 23, 2934-2941	12.9	29
209	Costimulation, a surprising connection for immunotherapy. <i>Science</i> , 2017 , 355, 1373-1374	33.3	7
208	Notch Shapes the Innate Immunophenotype in Breast Cancer. <i>Cancer Discovery</i> , 2017 , 7, 1320-1335	24.4	64
207	Glycogen Synthase Kinase-3 Modulates Cbl-b and Constrains T Cell Activation. <i>Journal of Immunology</i> , 2017 , 199, 4056-4065	5.3	7
206	Exposure to sequestered self-antigens in vivo is not sufficient for the induction of autoimmune diabetes. <i>PLoS ONE</i> , 2017 , 12, e0173176	3.7	
205	Society for immunotherapy of cancer (SITC) statement on the proposed changes to the common rule 2016 , 4, 37		
204	Central tolerance: what you see is what you don't get!. <i>Nature Immunology</i> , 2016 , 17, 115-6	19.1	2
203	B7-H4 is a positive regulator of antitumor immunity. <i>Oncot Immunology</i> , 2016 , 5, e1050575	7.2	3
202	RAIDD Mediates TLR3 and IRF7 Driven Type I Interferon Production. <i>Cellular Physiology and Biochemistry</i> , 2016 , 39, 1271-80	3.9	0
201	Zeroing in on Tumor-Reactive TILs. <i>Cancer Immunology Research</i> , 2016 , 4, 719	12.5	2
200	An interaction between Scribble and the NADPH oxidase complex controls M1 macrophage polarization and function. <i>Nature Cell Biology</i> , 2016 , 18, 1244-1252	23.4	27

199	Deficiency of MALT1 paracaspase activity results in unbalanced regulatory and effector T and B cell responses leading to multiorgan inflammation. <i>Journal of Immunology</i> , 2015 , 194, 3723-34	5.3	91
198	B7-H4 expression by nonhematopoietic cells in the tumor microenvironment promotes antitumor immunity. <i>Cancer Immunology Research</i> , 2015 , 3, 184-95	12.5	28
197	A Lymphotoxin/Type I IFN Axis Programs CD8+ T Cells To Infiltrate a Self-Tissue and Propagate Immunopathology. <i>Journal of Immunology</i> , 2015 , 195, 4650-9	5.3	4
196	miR-155 Upregulation in Dendritic Cells Is Sufficient To Break Tolerance In Vivo by Negatively Regulating SHIP1. <i>Journal of Immunology</i> , 2015 , 195, 4632-40	5.3	39
195	Clinical blockade of PD1 and LAG3--potential mechanisms of action. <i>Nature Reviews Immunology</i> , 2015 , 15, 45-56	36.5	398
194	Deficiency of the B cell-activating factor receptor results in limited CD169+ macrophage function during viral infection. <i>Journal of Virology</i> , 2015 , 89, 4748-59	6.6	16
193	Immunological Tolerance in T Cells 2014 , 87-102		1
192	Towards the introduction of the Immunoscope in the classification of malignant tumours. <i>Journal of Pathology</i> , 2014 , 232, 199-209	9.4	882
191	Type I interferon protects antiviral CD8+ T cells from NK cell cytotoxicity. <i>Immunity</i> , 2014 , 40, 949-60	32.3	156
190	Peptide-pulsed dendritic cells have superior ability to induce immune-mediated tissue destruction compared to peptide with adjuvant. <i>PLoS ONE</i> , 2014 , 9, e92380	3.7	8
189	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
188	Mir-155, a central modulator of T-cell responses. <i>European Journal of Immunology</i> , 2014 , 44, 11-5	6.1	56
187	Chronic viral infection promotes sustained Th1-derived immunoregulatory IL-10 via BLIMP-1. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3455-68	15.9	62
186	Molecular programming of steady-state dendritic cells: impact on autoimmunity and tumor immune surveillance. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1284, 46-51	6.5	20
185	Shp1 regulates T cell homeostasis by limiting IL-4 signals. <i>Journal of Experimental Medicine</i> , 2013 , 210, 1419-31	16.6	64
184	ARIH2 is essential for embryogenesis, and its hematopoietic deficiency causes lethal activation of the immune system. <i>Nature Immunology</i> , 2013 , 14, 27-33	19.1	27
183	Reduced type I interferon production by dendritic cells and weakened antiviral immunity in patients with Wiskott-Aldrich syndrome protein deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2013 , 131, 815-24	11.5	22
182	Natural killer cells regulate diverse T cell responses. <i>Trends in Immunology</i> , 2013 , 34, 342-9	14.4	108

181	Cellular and molecular requirements for the selection of in vitro-generated CD8 T cells reveal a role for Notch. <i>Journal of Immunology</i> , 2013 , 191, 1704-15	5.3	15
180	Mobilizing and evaluating anticancer T cells: pitfalls and solutions. <i>Expert Review of Vaccines</i> , 2013 , 12, 1325-40	5.2	4
179	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
178	Tumoral lymphocytic infiltration and expression of the chemokine CXCL10 in breast cancers from the Ontario Familial Breast Cancer Registry. <i>Clinical Cancer Research</i> , 2013 , 19, 336-46	12.9	91
177	Micro-RNA 155 is required for optimal CD8+ T cell responses to acute viral and intracellular bacterial challenges. <i>Journal of Immunology</i> , 2013 , 190, 1210-6	5.3	93
176	Lysosomal disruption preferentially targets acute myeloid leukemia cells and progenitors. <i>Journal of Clinical Investigation</i> , 2013 , 123, 315-28	15.9	91
175	Cancer classification using the Immunoscore: a worldwide task force. <i>Journal of Translational Medicine</i> , 2012 , 10, 205	8.5	538
174	IDH1(R132H) mutation increases murine haematopoietic progenitors and alters epigenetics. <i>Nature</i> , 2012 , 488, 656-9	50.4	395
173	Dysregulation of immune homeostasis in autoimmune diseases. <i>Nature Medicine</i> , 2012 , 18, 42-7	50.5	71
172	iRhom2 regulation of TACE controls TNF-mediated protection against <i>Listeria</i> and responses to LPS. <i>Science</i> , 2012 , 335, 229-32	33.3	237
171	ORFV: a novel oncolytic and immune stimulating parapoxvirus therapeutic. <i>Molecular Therapy</i> , 2012 , 20, 1148-57	11.7	36
170	The 3BP2 adapter protein is required for chemoattractant-mediated neutrophil activation. <i>Journal of Immunology</i> , 2012 , 189, 2138-50	5.3	15
169	The E3 ubiquitin ligase Mule acts through the ATM-p53 axis to maintain B lymphocyte homeostasis. <i>Journal of Experimental Medicine</i> , 2012 , 209, 173-86	16.6	45
168	Natural killer cell activation enhances immune pathology and promotes chronic infection by limiting CD8+ T-cell immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 1210-5	11.5	241
167	Loss of the signaling adaptor TRAF1 causes CD8+ T cell dysregulation during human and murine chronic infection. <i>Journal of Experimental Medicine</i> , 2012 , 209, 77-91	16.6	50
166	The NF- κ B regulator MALT1 determines the encephalitogenic potential of Th17 cells. <i>Journal of Clinical Investigation</i> , 2012 , 122, 4698-709	15.9	92
165	Nuclear factor- κ B1 controls the functional maturation of dendritic cells and prevents the activation of autoreactive T cells. <i>Nature Medicine</i> , 2011 , 17, 1663-7	50.5	59
164	IL-7 engages multiple mechanisms to overcome chronic viral infection and limit organ pathology. <i>Cell</i> , 2011 , 144, 601-13	56.2	242

163	Different toll-like receptor stimuli have a profound impact on cytokines required to break tolerance and induce autoimmunity. <i>PLoS ONE</i> , 2011 , 6, e23940	3.7	13
162	Immunological perspective of self versus tumor antigens: insights from the RIP-gp model. <i>Immunological Reviews</i> , 2011 , 241, 164-79	11.3	16
161	The Src-like adaptor protein regulates GM-CSFR signaling and monocytic dendritic cell maturation. <i>Journal of Immunology</i> , 2011 , 186, 1923-33	5.3	24
160	Exposure to IL-15 and IL-21 enables autoreactive CD8 T cells to respond to weak antigens and cause disease in a mouse model of autoimmune diabetes. <i>Journal of Immunology</i> , 2011 , 186, 5131-41	5.3	28
159	Revised map of the human progenitor hierarchy shows the origin of macrophages and dendritic cells in early lymphoid development. <i>Nature Immunology</i> , 2010 , 11, 585-93	19.1	361
158	Expansion and characterization of human melanoma tumor-infiltrating lymphocytes (TILs). <i>PLoS ONE</i> , 2010 , 5, e13940	3.7	39
157	Regulation of cytokine-driven functional differentiation of CD8 T cells by suppressor of cytokine signaling 1 controls autoimmunity and preserves their proliferative capacity toward foreign antigens. <i>Journal of Immunology</i> , 2010 , 185, 357-66	5.3	10
156	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
155	Fighting cancers from within: augmenting tumor immunity with cytokine therapy. <i>Trends in Pharmacological Sciences</i> , 2010 , 31, 356-63	13.2	32
154	Tissue macrophages suppress viral replication and prevent severe immunopathology in an interferon-I-dependent manner in mice. <i>Hepatology</i> , 2010 , 52, 25-32	11.2	62
153	c-Rel phenocopies PKCtheta but not Bcl-10 in regulating CD8+ T-cell activation versus tolerance. <i>European Journal of Immunology</i> , 2010 , 40, 867-77	6.1	9
152	Oxidized ATP inhibits T-cell-mediated autoimmunity. <i>European Journal of Immunology</i> , 2010 , 40, 2401-8	6.1	25
151	c-Rel but not NF-kappaB1 is important for T regulatory cell development. <i>European Journal of Immunology</i> , 2010 , 40, 677-81	6.1	57
150	Caspase 3 is not essential for the induction of anergy or multiple pathways of CD8+ T-cell death. <i>European Journal of Immunology</i> , 2010 , 40, 3372-7	6.1	4
149	Dendritic cells integrate signals from the tumor microenvironment to modulate immunity and tumor growth. <i>Immunology Letters</i> , 2010 , 127, 77-84	4.1	93
148	Evaluating the cellular targets of anti-4-1BB agonist antibody during immunotherapy of a pre-established tumor in mice. <i>PLoS ONE</i> , 2010 , 5, e11003	3.7	32
147	Differential role for c-Rel and C/EBPbeta/delta in TLR-mediated induction of proinflammatory cytokines. <i>Journal of Immunology</i> , 2009 , 182, 7212-21	5.3	85
146	Transgenic expression of Hsc70 in pancreatic islets enhances autoimmune diabetes in response to beta cell damage. <i>Journal of Immunology</i> , 2009 , 183, 5728-37	5.3	20

145	Nfil3/E4bp4 is required for the development and maturation of NK cells in vivo. <i>Journal of Experimental Medicine</i> , 2009 , 206, 2977-86	16.6	243
144	Antigens expressed by myelinating glia cells induce peripheral cross-tolerance of endogenous CD8+ T cells. <i>European Journal of Immunology</i> , 2009 , 39, 1505-15	6.1	9
143	DNA damage- and stress-induced apoptosis occurs independently of PIDD. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009 , 14, 1039-49	5.4	41
142	Adjuvant IL-7 antagonizes multiple cellular and molecular inhibitory networks to enhance immunotherapies. <i>Nature Medicine</i> , 2009 , 15, 528-36	50.5	164
141	Hematopoietic cell-derived interferon controls viral replication and virus-induced disease. <i>Blood</i> , 2009 , 113, 1045-52	2.2	38
140	Aggravation of viral hepatitis by platelet-derived serotonin. <i>Nature Medicine</i> , 2008 , 14, 756-61	50.5	192
139	LPS/TLR4 signal transduction pathway. <i>Cytokine</i> , 2008 , 42, 145-151	4	1871
138	Targeting of pancreatic glia in type 1 diabetes. <i>Diabetes</i> , 2008 , 57, 918-28	0.9	27
137	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
136	CARD6 is interferon inducible but not involved in nucleotide-binding oligomerization domain protein signaling leading to NF-kappaB activation. <i>Molecular and Cellular Biology</i> , 2008 , 28, 1541-52	4.8	16
135	RIP2 contributes to Nod signaling but is not essential for T cell proliferation, T helper differentiation or TLR responses. <i>European Journal of Immunology</i> , 2008 , 38, 64-72	6.1	28
134	IRAK-4 kinase activity is required for IRAK-4-dependent innate and adaptive immune responses. <i>European Journal of Immunology</i> , 2008 , 38, 870-6	6.1	36
133	Essential role for caspase-8 in Toll-like receptors and NFkappaB signaling. <i>Journal of Biological Chemistry</i> , 2007 , 282, 7416-23	5.4	122
132	Peptide-activated double-negative T cells can prevent autoimmune type-1 diabetes development. <i>European Journal of Immunology</i> , 2007 , 37, 2234-41	6.1	49
131	The sound of silence: modulating anergy in T lymphocytes. <i>Current Opinion in Immunology</i> , 2007 , 19, 658-64	6.1	29
130	CD4+ and CD8+ T cell survival is regulated differentially by protein kinase Ctheta, c-Rel, and protein kinase B. <i>Journal of Immunology</i> , 2007 , 178, 2932-9	5.3	44
129	TNF-alpha is critical for antitumor but not antiviral T cell immunity in mice. <i>Journal of Clinical Investigation</i> , 2007 , 117, 3833-45	15.9	155
128	Hsp70 Family Members, Danger Signals and Autoimmunity 2007 , 189-211		4

127	Generation and characterization of B7-H4/B7S1/B7x-deficient mice. <i>Molecular and Cellular Biology</i> , 2006 , 26, 6403-11	4.8	66
126	A critical role for the innate immune signaling molecule IRAK-4 in T cell activation. <i>Science</i> , 2006 , 311, 1927-32	33.3	90
125	Tolerance and Autoimmunity: T Cells 2006 , 103-118		
124	Development of autoreactive diabetogenic T cells in the thymus of NOD mice. <i>Journal of Autoimmunity</i> , 2005 , 24, 11-23	15.5	13
123	Specific ablation of the apoptotic functions of cytochrome C reveals a differential requirement for cytochrome C and Apaf-1 in apoptosis. <i>Cell</i> , 2005 , 121, 579-591	56.2	223
122	Caspase-3-dependent beta-cell apoptosis in the initiation of autoimmune diabetes mellitus. <i>Molecular and Cellular Biology</i> , 2005 , 25, 3620-9	4.8	112
121	NF-kappaB couples protein kinase B/Akt signaling to distinct survival pathways and the regulation of lymphocyte homeostasis in vivo. <i>Journal of Immunology</i> , 2005 , 175, 3790-9	5.3	38
120	Differential control of CD28-regulated in vivo immunity by the E3 ligase Cbl-b. <i>Journal of Immunology</i> , 2005 , 174, 1472-8	5.3	38
119	Accessory protein-like is essential for IL-18-mediated signaling. <i>Journal of Immunology</i> , 2005 , 174, 5351-5	5.3	55
118	PKCtheta signals activation versus tolerance in vivo. <i>Journal of Experimental Medicine</i> , 2004 , 199, 743-52	16.6	77
117	The inducible costimulator plays the major costimulatory role in humoral immune responses in the absence of CD28. <i>Journal of Immunology</i> , 2004 , 172, 5917-23	5.3	54
116	Induction of T cell development and establishment of T cell competence from embryonic stem cells differentiated in vitro. <i>Nature Immunology</i> , 2004 , 5, 410-7	19.1	301
115	TCR affinity and negative regulation limit autoimmunity. <i>Nature Medicine</i> , 2004 , 10, 1234-9	50.5	129
114	Essential role of the E3 ubiquitin ligase Cbl-b in T cell anergy induction. <i>Immunity</i> , 2004 , 21, 167-77	32.3	282
113	Essential role for caspase 8 in T-cell homeostasis and T-cell-mediated immunity. <i>Genes and Development</i> , 2003 , 17, 883-95	12.6	359
112	T cell antagonism is functionally uncoupled from the 21- and 23-kDa tyrosine-phosphorylated TCR zeta subunits. <i>Journal of Immunology</i> , 2003 , 171, 845-52	5.3	14
111	TCR binding kinetics measured with MHC class I tetramers reveal a positive selecting peptide with relatively high affinity for TCR. <i>Journal of Immunology</i> , 2003 , 171, 2427-34	5.3	48
110	Negative selection and autoimmunity. <i>Current Opinion in Immunology</i> , 2003 , 15, 668-76	7.8	63

109	Weak agonist self-peptides promote selection and tuning of virus-specific T cells. <i>European Journal of Immunology</i> , 2003 , 33, 685-96	6.1	17
108	Costimulation through the inducible costimulator ligand is essential for both T helper and B cell functions in T cell-dependent B cell responses. <i>Nature Immunology</i> , 2003 , 4, 765-72	19.1	163
107	The B7 family member B7-H3 preferentially down-regulates T helper type 1-mediated immune responses. <i>Nature Immunology</i> , 2003 , 4, 899-906	19.1	413
106	Autoimmune islet destruction in spontaneous type 1 diabetes is not beta-cell exclusive. <i>Nature Medicine</i> , 2003 , 9, 198-205	50.5	176
105	Hsp70 promotes antigen-presenting cell function and converts T-cell tolerance to autoimmunity in vivo. <i>Nature Medicine</i> , 2003 , 9, 1469-76	50.5	254
104	IL-1 receptor-associated kinase 4 is essential for IL-18-mediated NK and Th1 cell responses. <i>Journal of Immunology</i> , 2003 , 170, 4031-5	5.3	47
103	Enhanced T cell responses contribute to the genetic predisposition of CD8-mediated spontaneous autoimmunity. <i>European Journal of Immunology</i> , 2002 , 32, 885-94	6.1	5
102	Calcineurin Aalpha plays an exclusive role in TCR signaling in mature but not in immature T cells. <i>European Journal of Immunology</i> , 2002 , 32, 1223-9	6.1	20
101	Role of ICOS versus CD28 in antiviral immunity. <i>European Journal of Immunology</i> , 2002 , 32, 3376-85	6.1	74
100	Making and breaking tolerance. <i>Current Opinion in Immunology</i> , 2002 , 14, 744-59	7.8	83
99	Severe impairment of interleukin-1 and Toll-like receptor signalling in mice lacking IRAK-4. <i>Nature</i> , 2002 , 416, 750-6	50.4	666
98	T-cell signalling and autoimmunity: molecular mechanisms of disease. <i>Nature Reviews Immunology</i> , 2002 , 2, 427-38	36.5	120
97	Immunology. Exposing thy self. <i>Science</i> , 2002 , 298, 1348-9	33.3	7
96	The immune regulatory function of lymphoproliferative double negative T cells in vitro and in vivo. <i>Journal of Experimental Medicine</i> , 2002 , 196, 261-7	16.6	102
95	CD28-dependent activation of protein kinase B/Akt blocks Fas-mediated apoptosis by preventing death-inducing signaling complex assembly. <i>Journal of Experimental Medicine</i> , 2002 , 196, 335-48	16.6	116
94	In vivo generation of cytotoxic T cells from epitopes displayed on peptide-based delivery vehicles. <i>Journal of Immunology</i> , 2002 , 168, 5709-15	5.3	7
93	Tumor growth enhances cross-presentation leading to limited T cell activation without tolerance. <i>Journal of Experimental Medicine</i> , 2002 , 195, 423-35	16.6	114
92	Vav1 controls integrin clustering and MHC/peptide-specific cell adhesion to antigen-presenting cells. <i>Immunity</i> , 2002 , 16, 331-43	32.3	168

91	A point mutation in CD28 distinguishes proliferative signals from survival signals. <i>Nature Immunology</i> , 2001 , 2, 325-32	19.1	177
90	ICOS is essential for effective T-helper-cell responses. <i>Nature</i> , 2001 , 409, 105-9	50.4	572
89	Knockout mice: a paradigm shift in modern immunology. <i>Nature Reviews Immunology</i> , 2001 , 1, 11-9	36.5	43
88	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
87	KNOCKOUT MICE: A PARADIGM SHIFT IN MODERN IMMUNOLOGY. <i>Nature Reviews Immunology</i> , 2001 , 1, 11-19	36.5	50
86	Positive regulation of T cell activation and integrin adhesion by the adapter Fyb/Slap. <i>Science</i> , 2001 , 293, 2260-3	33.3	252
85	T cell-specific loss of Pten leads to defects in central and peripheral tolerance. <i>Immunity</i> , 2001 , 14, 523-34	32.3	474
84	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
83	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
82	Factors contributing to autoimmune disease. <i>Advances in Experimental Medicine and Biology</i> , 2001 , 490, 7-19	3.6	
81	Degree of ERK activation influences both positive and negative thymocyte selection. <i>European Journal of Immunology</i> , 2000 , 30, 1060-8	6.1	56
80	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
79	Negative regulation of lymphocyte activation and autoimmunity by the molecular adaptor Cbl-b. <i>Nature</i> , 2000 , 403, 211-6	50.4	564
78	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
77	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
76	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
75	Role of antigen-presenting cells in mediating tolerance and autoimmunity. <i>Journal of Experimental Medicine</i> , 2000 , 191, 2021-7	16.6	139
74	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

73	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
72	Function of PI3Kgamma in thymocyte development, T cell activation, and neutrophil migration. <i>Science</i> , 2000 , 287, 1040-6	33.3	932
71	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
70	Immobilization of glycosylphosphatidylinositol-anchored proteins inhibits T cell growth but not function. <i>International Immunology</i> , 1999 , 11, 1381-93	4.9	27
69	The role of T-cell receptor dimerization in T-cell activation. <i>Trends in Immunology</i> , 1999 , 20, 568-76		42
68	Activated T cells regulate bone loss and joint destruction in adjuvant arthritis through osteoprotegerin ligand. <i>Nature</i> , 1999 , 402, 43-47	50.4	101
67	Activated T cells regulate bone loss and joint destruction in adjuvant arthritis through osteoprotegerin ligand. <i>Nature</i> , 1999 , 402, 304-9	50.4	1642
66	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
65	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
64	Identification of a cross-reactive self ligand in virus-mediated autoimmunity. <i>European Journal of Immunology</i> , 1999 , 29, 2886-96	6.1	35
63	Selection of the T cell repertoire. <i>Annual Review of Immunology</i> , 1999 , 17, 829-74	34.7	423
62	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
61	Signals involved in thymocyte positive and negative selection. <i>Seminars in Immunology</i> , 1999 , 11, 263-72	10.7	30
60	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
59	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
58	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
57	The transcription factor NF-ATc1 regulates lymphocyte proliferation and Th2 cytokine production. <i>Immunity</i> , 1998 , 8, 115-24	32.3	298
56	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

55	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
54	Vav regulates peptide-specific apoptosis in thymocytes. <i>Journal of Experimental Medicine</i> , 1998 , 188, 2099-111	16.6	85
53	Alloreactive cytotoxic T cells recognize minor transplantation antigens presented by major histocompatibility complex class Ib molecules. <i>Transplantation</i> , 1998 , 66, 646-50	1.8	6
52	T Cell Tolerance versus Tumor Immunity or Autoimmunity 1998 , 199-212		
51	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
50	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
49	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
48	Requirement for the transcription factor LSIRF/IRF4 for mature B and T lymphocyte function. <i>Science</i> , 1997 , 275, 540-3	33.3	464
47	Peptide-induced positive selection of TCR transgenic thymocytes in a coreceptor-independent manner. <i>Immunity</i> , 1997 , 6, 643-53	32.3	40
46	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
45	Early lethality, functional NF-kappaB activation, and increased sensitivity to TNF-induced cell death in TRAF2-deficient mice. <i>Immunity</i> , 1997 , 7, 715-25	32.3	733
44	CD44 Regulates Hematopoietic Progenitor Distribution, Granuloma Formation, and Tumorigenicity. <i>Blood</i> , 1997 , 90, 2217-2233	2.2	317
43	T-cell-independent antiviral B cell responses in CD45-deficient mice. <i>Cellular Immunology</i> , 1997 , 175, 12-5	4.4	5
42	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
41	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
40	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
39	CD44 Regulates Hematopoietic Progenitor Distribution, Granuloma Formation, and Tumorigenicity. <i>Blood</i> , 1997 , 90, 2217-2233	2.2	15
38	Acute graft-versus-host disease without costimulation via CD28. <i>Transplantation</i> , 1997 , 63, 1042-4	1.8	30

37	Impaired negative selection of T cells in Hodgkin's disease antigen CD30-deficient mice. <i>Cell</i> , 1996 , 84, 551-62	56.2	282
36	Duration of TCR stimulation determines costimulatory requirement of T cells. <i>Immunity</i> , 1996 , 5, 41-52	32.3	321
35	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
34	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
33	T cell responses are governed by avidity and co-stimulatory thresholds. <i>European Journal of Immunology</i> , 1996 , 26, 2017-22	6.1	90
32	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
31	T cell selection and autoimmunity: flexibility and tuning. <i>Current Opinion in Immunology</i> , 1996 , 8, 808-14	7.8	43
30	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
29	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
28	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
27	Skin allograft rejection in CD28-deficient mice. <i>Transplantation</i> , 1996 , 61, 352-5	1.8	76
26	T-Cell Development and Tolerance in Virus-Specific Transgenic Models 1996 , 29-43		
25	Immunological function of a defined T-cell population tolerized to low-affinity self antigens. <i>Nature</i> , 1995 , 374, 68-9	50.4	84
24	T lymphocyte development in p56lck deficient mice: allelic exclusion of the TcR beta locus is incomplete but thymocyte development is not restored by TcR beta or TcR alpha beta transgenes. <i>European Journal of Immunology</i> , 1995 , 25, 1312-8	6.1	49
23	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
22	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. <i>European Journal of Immunology</i> , 1994 , 24, 1982-7	6.1	22
21	Class II major histocompatibility complex-restricted T cell function in CD4-deficient mice. <i>European Journal of Immunology</i> , 1994 , 24, 2213-8	6.1	91
20	Escape of thymocytes and mature T cells from clonal deletion due to limiting tolerogen expression levels. <i>Cellular Immunology</i> , 1994 , 158, 342-52	4.4	52

19	Thymocyte Selection and Peripheral Tolerance Using the Lymphocytic Choriomeningitis Virus as a Model Antigen 1994 , 113-133		2
18	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
17	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
16	Targeted disruption of IRF-1 or IRF-2 results in abnormal type I IFN gene induction and aberrant lymphocyte development. <i>Cell</i> , 1993 , 75, 83-97	56.2	531
15	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
14	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
13	Expression of a tumor necrosis factor alpha transgene in murine pancreatic beta cells results in severe and permanent insulinitis without evolution towards diabetes. <i>Journal of Experimental Medicine</i> , 1992 , 176, 1719-31	16.6	149
12	T cells causing immunological disease. <i>Seminars in Immunopathology</i> , 1992 , 14, 105-13		2
11	Vaccination or tolerance to prevent diabetes. <i>European Journal of Immunology</i> , 1992 , 22, 3149-53	6.1	18
10	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
9	Transgenic mice as an in vivo model for self-reactivity. <i>Immunological Reviews</i> , 1990 , 118, 257-83	11.3	14
8	Distinct sequence of negative or positive selection implied by thymocyte T-cell receptor densities. <i>Nature</i> , 1990 , 346, 861-3	50.4	124
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	Expression of CD4 can confer major histocompatibility complex class II-associated superantigen reactivity upon a T cell receptor derived from a CD8-dependent cytotoxic T lymphocyte clone. <i>European Journal of Immunology</i> , 1990 , 20, 2471-7	6.1	1
5	Thymic ontogeny and selection of alpha beta and gamma delta T cells. <i>Trends in Immunology</i> , 1989 , 10, 403-7		47
4	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
3	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
2	Reconstitution of an active surface T3/T-cell antigen receptor by DNA transfer. <i>Nature</i> , 1985 , 316, 606-9	50.4	271

- 1 Reorganization of unique and repetitive sequences during nuclear development in *Tetrahymena thermophila*. *Canadian Journal of Biochemistry*, **1982**, 60, 847-53

47