

Pamela S Ohashi

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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	LPS/TLR4 signal transduction pathway. <i>Cytokine</i> , 2008 , 42, 145-151	4	1871
251	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
250	Mice deficient for the 55 kd tumor necrosis factor receptor are resistant to endotoxic shock, yet succumb to L. monocytogenes infection. <i>Cell</i> , 1993 , 73, 457-67	56.2	1498
249	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
248	Function of PI3Kgamma in thymocyte development, T cell activation, and neutrophil migration. <i>Science</i> , 2000 , 287, 1040-6	33.3	932
247	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
246	Towards the introduction of the Immunoscore in the classification of malignant tumours. <i>Journal of Pathology</i> , 2014 , 232, 199-209	9.4	882
245	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
244	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
243	ICOS is essential for effective T-helper-cell responses. <i>Nature</i> , 2001 , 409, 105-9	50.4	572
242	Negative regulation of lymphocyte activation and autoimmunity by the molecular adaptor Cbl-b. <i>Nature</i> , 2000 , 403, 211-6	50.4	564
241	Cancer classification using the Immunoscore: a worldwide task force. <i>Journal of Translational Medicine</i> , 2012 , 10, 205	8.5	538
240	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
239	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
238	T cell-specific loss of Pten leads to defects in central and peripheral tolerance. <i>Immunity</i> , 2001 , 14, 523-34	32.3	474
237	Requirement for the transcription factor LSIRF/IRF4 for mature B and T lymphocyte function. <i>Science</i> , 1997 , 275, 540-3	33.3	464
236	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

235	Selection of the T cell repertoire. <i>Annual Review of Immunology</i> , 1999 , 17, 829-74	34.7	423
234	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
233	Clinical blockade of PD1 and LAG3--potential mechanisms of action. <i>Nature Reviews Immunology</i> , 2015 , 15, 45-56	36.5	398
232	IDH1(R132H) mutation increases murine haematopoietic progenitors and alters epigenetics. <i>Nature</i> , 2012 , 488, 656-9	50.4	395
231	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
230	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
229	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
228	Duration of TCR stimulation determines costimulatory requirement of T cells. <i>Immunity</i> , 1996 , 5, 41-52	32.3	321
227	CD44 Regulates Hematopoietic Progenitor Distribution, Granuloma Formation, and Tumorigenicity. <i>Blood</i> , 1997 , 90, 2217-2233	2.2	317
226	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
225	The transcription factor NF-ATc1 regulates lymphocyte proliferation and Th2 cytokine production. <i>Immunity</i> , 1998 , 8, 115-24	32.3	298
224	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
223	Essential role of the E3 ubiquitin ligase Cbl-b in T cell anergy induction. <i>Immunity</i> , 2004 , 21, 167-77	32.3	282
222	Impaired negative selection of T cells in Hodgkin's disease antigen CD30-deficient mice. <i>Cell</i> , 1996 , 84, 551-62	56.2	282
221	Reconstitution of an active surface T3/T-cell antigen receptor by DNA transfer. <i>Nature</i> , 1985 , 316, 606-9	50.4	271
220	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
219	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
218	Positive regulation of T cell activation and integrin adhesion by the adapter Fyb/Slap. <i>Science</i> , 2001 , 293, 2260-3	33.3	252

217	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
216	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
215	IL-7 engages multiple mechanisms to overcome chronic viral infection and limit organ pathology. <i>Cell</i> , 2011 , 144, 601-13	56.2	242
214	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
213	iRhom2 regulation of TACE controls TNF-mediated protection against Listeria and responses to LPS. <i>Science</i> , 2012 , 335, 229-32	33.3	237
212	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
211	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
210	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
209	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
208	Aggravation of viral hepatitis by platelet-derived serotonin. <i>Nature Medicine</i> , 2008 , 14, 756-61	50.5	192
207	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
206	A point mutation in CD28 distinguishes proliferative signals from survival signals. <i>Nature Immunology</i> , 2001 , 2, 325-32	19.1	177
205	Autoimmune islet destruction in spontaneous type 1 diabetes is not beta-cell exclusive. <i>Nature Medicine</i> , 2003 , 9, 198-205	50.5	176
204	Vav1 controls integrin clustering and MHC/peptide-specific cell adhesion to antigen-presenting cells. <i>Immunity</i> , 2002 , 16, 331-43	32.3	168
203	Adjuvant IL-7 antagonizes multiple cellular and molecular inhibitory networks to enhance immunotherapies. <i>Nature Medicine</i> , 2009 , 15, 528-36	50.5	164
202	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
201	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
200	Type I interferon protects antiviral CD8+ T cells from NK cell cytotoxicity. <i>Immunity</i> , 2014 , 40, 949-60	32.3	156

199	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
198	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
197	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
196	Role of antigen-presenting cells in mediating tolerance and autoimmunity. <i>Journal of Experimental Medicine</i> , 2000 , 191, 2021-7	16.6	139
195	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
194	TCR affinity and negative regulation limit autoimmunity. <i>Nature Medicine</i> , 2004 , 10, 1234-9	50.5	129
193	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
192	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
191	Distinct sequence of negative or positive selection implied by thymocyte T-cell receptor densities. <i>Nature</i> , 1990 , 346, 861-3	50.4	124
190	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
189	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
188	T-cell signalling and autoimmunity: molecular mechanisms of disease. <i>Nature Reviews Immunology</i> , 2002 , 2, 427-38	36.5	120
187	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
186	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
185	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
184	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
183	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
182	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

181	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
180	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
179	Natural killer cells regulate diverse T cell responses. <i>Trends in Immunology</i> , 2013 , 34, 342-9	14.4	108
178	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
177	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
176	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
175	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
174	A distinct innate lymphoid cell population regulates tumor-associated T cells. <i>Nature Medicine</i> , 2017 , 23, 368-375	50.5	97
173	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
172	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
171	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
170	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
169	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
168	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
167	Lysosomal disruption preferentially targets acute myeloid leukemia cells and progenitors. <i>Journal of Clinical Investigation</i> , 2013 , 123, 315-28	15.9	91
166	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
165	T cell responses are governed by avidity and co-stimulatory thresholds. <i>European Journal of Immunology</i> , 1996 , 26, 2017-22	6.1	90
164	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

163	Vav regulates peptide-specific apoptosis in thymocytes. <i>Journal of Experimental Medicine</i> , 1998 , 188, 2099-111	16.6	85
162	Immunological function of a defined T-cell population tolerized to low-affinity self antigens. <i>Nature</i> , 1995 , 374, 68-9	50.4	84
161	Making and breaking tolerance. <i>Current Opinion in Immunology</i> , 2002 , 14, 744-59	7.8	83
160	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
159	PKCtheta signals activation versus tolerance in vivo. <i>Journal of Experimental Medicine</i> , 2004 , 199, 743-52	16.6	77
158	Skin allograft rejection in CD28-deficient mice. <i>Transplantation</i> , 1996 , 61, 352-5	1.8	76
157	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
156	Role of ICOS versus CD28 in antiviral immunity. <i>European Journal of Immunology</i> , 2002 , 32, 3376-85	6.1	74
155	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
154	Dysregulation of immune homeostasis in autoimmune diseases. <i>Nature Medicine</i> , 2012 , 18, 42-7	50.5	71
153	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
152	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
151	Generation and characterization of B7-H4/B7S1/B7x-deficient mice. <i>Molecular and Cellular Biology</i> , 2006 , 26, 6403-11	4.8	66
150	Shp1 regulates T cell homeostasis by limiting IL-4 signals. <i>Journal of Experimental Medicine</i> , 2013 , 210, 1419-31	16.6	64
149	Notch Shapes the Innate Immunophenotype in Breast Cancer. <i>Cancer Discovery</i> , 2017 , 7, 1320-1335	24.4	64
148	Negative selection and autoimmunity. <i>Current Opinion in Immunology</i> , 2003 , 15, 668-76	7.8	63
147	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
146	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

145	The Roles of CD8 T Cell Subsets in Antitumor Immunity. <i>Trends in Cell Biology</i> , 2020 , 30, 695-704	18.3	60
144	Nuclear factor-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
143	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
142	Mir-155, a central modulator of T-cell responses. <i>European Journal of Immunology</i> , 2014 , 44, 11-5	6.1	56
141	Degree of ERK activation influences both positive and negative thymocyte selection. <i>European Journal of Immunology</i> , 2000 , 30, 1060-8	6.1	56
140	Accessory protein-like is essential for IL-18-mediated signaling. <i>Journal of Immunology</i> , 2005 , 174, 5351-3	5.3	55
139	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
138	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
137	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
136	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
135	KNOCKOUT MICE: A PARADIGM SHIFT IN MODERN IMMUNOLOGY. <i>Nature Reviews Immunology</i> , 2001 , 1, 11-19	36.5	50
134	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
133	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
132	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
131	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
130	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
129	Thymic ontogeny and selection of alpha beta and gamma delta T cells. <i>Trends in Immunology</i> , 1989 , 10, 403-7		47
128	Reorganization of unique and repetitive sequences during nuclear development in <i>Tetrahymena thermophila</i> . <i>Canadian Journal of Biochemistry</i> , 1982 , 60, 847-53		47

127	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
126	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
125	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
124	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
123	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
122	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
121	Knockout mice: a paradigm shift in modern immunology. <i>Nature Reviews Immunology</i> , 2001 , 1, 11-9	36.5	43
120	T cell selection and autoimmunity: flexibility and tuning. <i>Current Opinion in Immunology</i> , 1996 , 8, 808-14	7.8	43
119	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
118	The role of T-cell receptor dimerization in T-cell activation. <i>Trends in Immunology</i> , 1999 , 20, 568-76		42
117	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
116	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
115	Peptide-induced positive selection of TCR transgenic thymocytes in a coreceptor-independent manner. <i>Immunity</i> , 1997 , 6, 643-53	32.3	40
114	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
113	Expansion and characterization of human melanoma tumor-infiltrating lymphocytes (TILs). <i>PLoS ONE</i> , 2010 , 5, e13940	3.7	39
112	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
111	Hematopoietic cell-derived interferon controls viral replication and virus-induced disease. <i>Blood</i> , 2009 , 113, 1045-52	2.2	38
110	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

109	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
108	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
107	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
106	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
105	ORFV: a novel oncolytic and immune stimulating parapoxvirus therapeutic. <i>Molecular Therapy</i> , 2012 , 20, 1148-57	11.7	36
104	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
103	Identification of a cross-reactive self ligand in virus-mediated autoimmunity. <i>European Journal of Immunology</i> , 1999 , 29, 2886-96	6.1	35
102	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
101	Turning the Tide Against Regulatory T Cells. <i>Frontiers in Oncology</i> , 2019 , 9, 279	5.3	34
100	GCN2 drives macrophage and MDSC function and immunosuppression in the tumor microenvironment. <i>Science Immunology</i> , 2019 , 4,	2.8	34
99	Fighting cancers from within: augmenting tumor immunity with cytokine therapy. <i>Trends in Pharmacological Sciences</i> , 2010 , 31, 356-63	13.2	32
98	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
97	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
96	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
95	Signals involved in thymocyte positive and negative selection. <i>Seminars in Immunology</i> , 1999 , 11, 263-72	10.7	30
94	Acute graft-versus-host disease without costimulation via CD28. <i>Transplantation</i> , 1997 , 63, 1042-4	1.8	30
93	Molecular Pathways: Evaluating the Potential for B7-H4 as an Immunoregulatory Target. <i>Clinical Cancer Research</i> , 2017 , 23, 2934-2941	12.9	29
92	The sound of silence: modulating anergy in T lymphocytes. <i>Current Opinion in Immunology</i> , 2007 , 19, 658-64	6.4	29

91	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
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