

Dale Godfrey

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254
papers

28,130
citations

88
h-index

164
g-index

306
ext. papers

32,366
ext. citations

12.5
avg, IF

6.83
L-index

#	Paper	IF	Citations
254	NKT cells: what's in a name?. <i>Nature Reviews Immunology</i> , 2004 , 4, 231-7	36.5	931
253	MR1 presents microbial vitamin B metabolites to MAIT cells. <i>Nature</i> , 2012 , 491, 717-23	50.4	834
252	NKT cells: facts, functions and fallacies. <i>Trends in Immunology</i> , 2000 , 21, 573-83		713
251	Differential tumor surveillance by natural killer (NK) and NKT cells. <i>Journal of Experimental Medicine</i> , 2000 , 191, 661-8	16.6	651
250	BH3-only Bcl-2 family member Bim is required for apoptosis of autoreactive thymocytes. <i>Nature</i> , 2002 , 415, 922-6	50.4	642
249	Going both ways: Immune regulation via CD1d-dependent NKT cells. <i>Journal of Clinical Investigation</i> , 2004 , 114, 1379-1388	15.9	621
248	A fresh look at tumor immunosurveillance and immunotherapy. <i>Nature Immunology</i> , 2001 , 2, 293-9	19.1	577
247	IL-21 regulates germinal center B cell differentiation and proliferation through a B cell-intrinsic mechanism. <i>Journal of Experimental Medicine</i> , 2010 , 207, 365-78	16.6	550
246	A developmental pathway involving four phenotypically and functionally distinct subsets of CD3-CD4-CD8- triple-negative adult mouse thymocytes defined by CD44 and CD25 expression. <i>Journal of Immunology</i> , 1993 , 150, 4244-52	5.3	546
245	Hobit and Blimp1 instruct a universal transcriptional program of tissue residency in lymphocytes. <i>Science</i> , 2016 , 352, 459-63	33.3	495
244	Raising the NKT cell family. <i>Nature Immunology</i> , 2010 , 11, 197-206	19.1	490
243	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019 , 49, 1457-1973	6.1	485
242	CD1d-lipid-antigen recognition by the semi-invariant NKT T-cell receptor. <i>Nature</i> , 2007 , 448, 44-9	50.4	459
241	The burgeoning family of unconventional T cells. <i>Nature Immunology</i> , 2015 , 16, 1114-23	19.1	453
240	Perforin-mediated cytotoxicity is critical for surveillance of spontaneous lymphoma. <i>Journal of Experimental Medicine</i> , 2000 , 192, 755-60	16.6	427
239	T cell antigen receptor recognition of antigen-presenting molecules. <i>Annual Review of Immunology</i> , 2015 , 33, 169-200	34.7	420
238	alpha/beta-T cell receptor (TCR)+CD4-CD8- (NKT) thymocytes prevent insulin-dependent diabetes mellitus in nonobese diabetic (NOD)/Lt mice by the influence of interleukin (IL)-4 and/or IL-10. <i>Journal of Experimental Medicine</i> , 1998 , 187, 1047-56	16.6	418

237	The thymic microenvironment. <i>Trends in Immunology</i> , 1993 , 14, 445-59		390
236	Antigen-loaded MR1 tetramers define T cell receptor heterogeneity in mucosal-associated invariant T cells. <i>Journal of Experimental Medicine</i> , 2013 , 210, 2305-20	16.6	379
235	Control points in early T-cell development. <i>Trends in Immunology</i> , 1993 , 14, 547-53		374
234	Diverse cytokine production by NKT cell subsets and identification of an IL-17-producing CD4-NK1.1- NKT cell population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 11287-92	11.5	338
233	Sequential production of interferon-gamma by NK1.1(+) T cells and natural killer cells is essential for the antimetastatic effect of alpha-galactosylceramide. <i>Blood</i> , 2002 , 99, 1259-66	2.2	329
232	NK cells and NKT cells collaborate in host protection from methylcholanthrene-induced fibrosarcoma. <i>International Immunology</i> , 2001 , 13, 459-63	4.9	325
231	CD4+CD25+ T regulatory cells suppress NK cell-mediated immunotherapy of cancer. <i>Journal of Immunology</i> , 2006 , 176, 1582-7	5.3	323
230	Differential antitumor immunity mediated by NKT cell subsets in vivo. <i>Journal of Experimental Medicine</i> , 2005 , 202, 1279-88	16.6	319
229	Recognition of CD1d-restricted antigens by natural killer T cells. <i>Nature Reviews Immunology</i> , 2012 , 12, 845-57	36.5	315
228	A natural killer T (NKT) cell developmental pathway involving a thymus-dependent NK1.1(-)CD4(+) CD1d-dependent precursor stage. <i>Journal of Experimental Medicine</i> , 2002 , 195, 835-44	16.6	312
227	Going both ways: immune regulation via CD1d-dependent NKT cells. <i>Journal of Clinical Investigation</i> , 2004 , 114, 1379-88	15.9	309
226	IL-21 is produced by NKT cells and modulates NKT cell activation and cytokine production. <i>Journal of Immunology</i> , 2007 , 178, 2827-34	5.3	300
225	Induction of tumor-specific T cell memory by NK cell-mediated tumor rejection. <i>Nature Immunology</i> , 2002 , 3, 83-90	19.1	286
224	A critical role for natural killer T cells in immunosurveillance of methylcholanthrene-induced sarcomas. <i>Journal of Experimental Medicine</i> , 2002 , 196, 119-27	16.6	286
223	NKT cells - conductors of tumor immunity?. <i>Current Opinion in Immunology</i> , 2002 , 14, 165-71	7.8	251
222	Glycolipid antigen drives rapid expansion and sustained cytokine production by NK T cells. <i>Journal of Immunology</i> , 2003 , 171, 4020-7	5.3	250
221	Regulatory iNKT cells lack expression of the transcription factor PLZF and control the homeostasis of T(reg) cells and macrophages in adipose tissue. <i>Nature Immunology</i> , 2015 , 16, 85-95	19.1	243
220	A nonclassical non-Valpha14Jalpha18 CD1d-restricted (type II) NKT cell is sufficient for down-regulation of tumor immunosurveillance. <i>Journal of Experimental Medicine</i> , 2005 , 202, 1627-33	16.6	240

219	Association between alphabetaTCR+CD4-CD8- T-cell deficiency and IDDM in NOD/Lt mice. <i>Diabetes</i> , 1997 , 46, 572-82	0.9	235
218	Control points in NKT-cell development. <i>Nature Reviews Immunology</i> , 2007 , 7, 505-18	36.5	232
217	Liver-Resident Memory CD8 T Cells Form a Front-Line Defense against Malaria Liver-Stage Infection. <i>Immunity</i> , 2016 , 45, 889-902	32.3	231
216	Identification of phenotypically and functionally heterogeneous mouse mucosal-associated invariant T cells using MR1 tetramers. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1095-108	16.6	223
215	Humoral and circulating follicular helper T cell responses in recovered patients with COVID-19. <i>Nature Medicine</i> , 2020 , 26, 1428-1434	50.5	223
214	NKT cells are phenotypically and functionally diverse. <i>European Journal of Immunology</i> , 1999 , 29, 3768-81	16.1	206
213	Identification of Bcl-6-dependent follicular helper NKT cells that provide cognate help for B cell responses. <i>Nature Immunology</i> , 2011 , 13, 35-43	19.1	205
212	CD1d-lipid antigen recognition by the α TCR. <i>Nature Immunology</i> , 2013 , 14, 1137-45	19.1	201
211	CD1d-restricted NKT cells: an interstrain comparison. <i>Journal of Immunology</i> , 2001 , 167, 1164-73	5.3	189
210	Innate immune surveillance of spontaneous B cell lymphomas by natural killer cells and gammadelta T cells. <i>Journal of Experimental Medicine</i> , 2004 , 199, 879-84	16.6	187
209	A three-stage intrathymic development pathway for the mucosal-associated invariant T cell lineage. <i>Nature Immunology</i> , 2016 , 17, 1300-1311	19.1	183
208	Differential recognition of CD1d-alpha-galactosyl ceramide by the V beta 8.2 and V beta 7 semi-invariant NKT T cell receptors. <i>Immunity</i> , 2009 , 31, 47-59	32.3	181
207	The biology and functional importance of MAIT cells. <i>Nature Immunology</i> , 2019 , 20, 1110-1128	19.1	173
206	A molecular basis underpinning the T cell receptor heterogeneity of mucosal-associated invariant T cells. <i>Journal of Experimental Medicine</i> , 2014 , 211, 1585-600	16.6	172
205	Alternative cross-priming through CCL17-CCR4-mediated attraction of CTLs toward NKT cell-licensed DCs. <i>Nature Immunology</i> , 2010 , 11, 313-20	19.1	164
204	Thymic emigration: conveyor belts or lucky dips?. <i>Trends in Immunology</i> , 1995 , 16, 268-73; discussion 273-4		161
203	Unconventional T Cell Targets for Cancer Immunotherapy. <i>Immunity</i> , 2018 , 48, 453-473	32.3	154
202	A conserved human T cell population targets mycobacterial antigens presented by CD1b. <i>Nature Immunology</i> , 2013 , 14, 706-13	19.1	154

201	Γ cells producing interleukin-17A regulate adipose regulatory T cell homeostasis and thermogenesis. <i>Nature Immunology</i> , 2018 , 19, 464-474	19.1	151
200	NKT cell stimulation with glycolipid antigen in vivo: costimulation-dependent expansion, Bim-dependent contraction, and hyporesponsiveness to further antigenic challenge. <i>Journal of Immunology</i> , 2005 , 175, 3092-3101	5.3	149
199	A central role for thymic emigrants in peripheral T cell homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999 , 96, 9787-91	11.5	143
198	Mucosal-associated invariant T-cell activation and accumulation after in vivo infection depends on microbial riboflavin synthesis and co-stimulatory signals. <i>Mucosal Immunology</i> , 2017 , 10, 58-68	9.2	141
197	Sequential activation of NKT cells and NK cells provides effective innate immunotherapy of cancer. <i>Journal of Experimental Medicine</i> , 2005 , 201, 1973-85	16.6	141
196	Cutting edge: IL-21 is not essential for Th17 differentiation or experimental autoimmune encephalomyelitis. <i>Journal of Immunology</i> , 2008 , 180, 7097-101	5.3	139
195	T cell protein tyrosine phosphatase attenuates T cell signaling to maintain tolerance in mice. <i>Journal of Clinical Investigation</i> , 2011 , 121, 4758-74	15.9	139
194	Phenotypic and functional characterization of c-kit expression during intrathymic T cell development. <i>Journal of Immunology</i> , 1992 , 149, 2281-5	5.3	136
193	Structural insight into MR1-mediated recognition of the mucosal associated invariant T cell receptor. <i>Journal of Experimental Medicine</i> , 2012 , 209, 761-74	16.6	135
192	Suppressor of cytokine signaling-1 is a critical regulator of interleukin-7-dependent CD8+ T cell differentiation. <i>Immunity</i> , 2003 , 18, 475-87	32.3	134
191	Diversity of T Cells Restricted by the MHC Class I-Related Molecule MR1 Facilitates Differential Antigen Recognition. <i>Immunity</i> , 2016 , 44, 32-45	32.3	133
190	Butyrophilin 2A1 is essential for phosphoantigen reactivity by Γ cells. <i>Science</i> , 2020 , 367,	33.3	129
189	Cytometric and functional analyses of NK and NKT cell deficiencies in NOD mice. <i>International Immunology</i> , 2001 , 13, 887-96	4.9	126
188	Cytokine production by mature and immature CD4-CD8- T cells. Alpha beta-T cell receptor+ CD4-CD8- T cells produce IL-4. <i>Journal of Immunology</i> , 1992 , 149, 1211-5	5.3	118
187	Drugs and drug-like molecules can modulate the function of mucosal-associated invariant T cells. <i>Nature Immunology</i> , 2017 , 18, 402-411	19.1	116
186	Human blood MAIT cell subsets defined using MR1 tetramers. <i>Immunology and Cell Biology</i> , 2018 , 96, 507-525	5	115
185	MAIT cells protect against pulmonary <i>Legionella longbeachae</i> infection. <i>Nature Communications</i> , 2018 , 9, 3350	17.4	111
184	A molecular basis for NKT cell recognition of CD1d-self-antigen. <i>Immunity</i> , 2011 , 34, 315-26	32.3	110

183	Recognition of microbial and mammalian phospholipid antigens by NKT cells with diverse TCRs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 1827-32	11.5	107
182	Combined NKT cell activation and influenza virus vaccination boosts memory CTL generation and protective immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 3330-5	11.5	106
181	NKT cell-dependent leukemia eradication following stem cell mobilization with potent G-CSF analogs. <i>Journal of Clinical Investigation</i> , 2005 , 115, 3093-103	15.9	103
180	MAIT cells contribute to protection against lethal influenza infection in vivo. <i>Nature Communications</i> , 2018 , 9, 4706	17.4	103
179	Intrathymic T cell development and selection proceeds normally in the absence of glucocorticoid receptor signaling. <i>Immunity</i> , 2000 , 13, 179-86	32.3	101
178	Recognition of linked self glycolipids mediated by natural killer T cell antigen receptors. <i>Nature Immunology</i> , 2011 , 12, 827-33	19.1	99
177	Recent thymic emigrants are distinct from most medullary thymocytes. <i>European Journal of Immunology</i> , 1997 , 27, 2010-5	6.1	98
176	A molecular basis for the exquisite CD1d-restricted antigen specificity and functional responses of natural killer T cells. <i>Immunity</i> , 2011 , 34, 327-39	32.3	97
175	Thymic regeneration: teaching an old immune system new tricks. <i>Trends in Molecular Medicine</i> , 2002 , 8, 469-76	11.5	97
174	A structural basis for selection and cross-species reactivity of the semi-invariant NKT cell receptor in CD1d/glycolipid recognition. <i>Journal of Experimental Medicine</i> , 2006 , 203, 661-73	16.6	96
173	The influence of CD1d in postselection NKT cell maturation and homeostasis. <i>Journal of Immunology</i> , 2005 , 175, 3762-8	5.3	96
172	Humans lack iGb3 due to the absence of functional iGb3-synthase: implications for NKT cell development and transplantation. <i>PLoS Biology</i> , 2008 , 6, e172	9.7	93
171	Recognition of CD1d-sulfatide mediated by a type II natural killer T cell antigen receptor. <i>Nature Immunology</i> , 2012 , 13, 857-63	19.1	92
170	Lipid and small-molecule display by CD1 and MR1. <i>Nature Reviews Immunology</i> , 2015 , 15, 643-54	36.5	90
169	Flow cytometric study of T cell development in NOD mice reveals a deficiency in alpha beta TCR+CD8- thymocytes. <i>Journal of Autoimmunity</i> , 1997 , 10, 279-85	15.5	89
168	Long-term retention of mature NK1.1+ NKT cells in the thymus. <i>Journal of Immunology</i> , 2006 , 176, 4059-65	5.5	89
167	T cell receptor reversed polarity recognition of a self-antigen major histocompatibility complex. <i>Nature Immunology</i> , 2015 , 16, 1153-61	19.1	88
166	A semi-invariant V α 0+ T cell antigen receptor defines a population of natural killer T cells with distinct glycolipid antigen-recognition properties. <i>Nature Immunology</i> , 2011 , 12, 616-23	19.1	87

165	Type I natural killer T cells suppress tumors caused by p53 loss in mice. <i>Blood</i> , 2009 , 113, 6382-5	2.2	87
164	The fidelity, occasional promiscuity, and versatility of T cell receptor recognition. <i>Immunity</i> , 2008 , 28, 304-14	32.3	87
163	Limited correlation between human thymus and blood NKT cell content revealed by an ontogeny study of paired tissue samples. <i>European Journal of Immunology</i> , 2005 , 35, 1399-407	6.1	85
162	T cell antigen receptor recognition of CD1a presenting self lipid ligands. <i>Nature Immunology</i> , 2015 , 16, 258-66	19.1	82
161	T cell receptor CDR2 beta and CDR3 beta loops collaborate functionally to shape the iNKT cell repertoire. <i>Immunity</i> , 2009 , 31, 60-71	32.3	82
160	Recognition of Vitamin B Precursors and Byproducts by Mucosal Associated Invariant T Cells. <i>Journal of Biological Chemistry</i> , 2015 , 290, 30204-11	5.4	81
159	A minimal binding footprint on CD1d-glycolipid is a basis for selection of the unique human NKT TCR. <i>Journal of Experimental Medicine</i> , 2008 , 205, 939-49	16.6	81
158	A cell line that can induce thymocyte positive selection. <i>Nature</i> , 1992 , 360, 679-82	50.4	81
157	Antigen recognition by CD1d-restricted NKT T cell receptors. <i>Seminars in Immunology</i> , 2010 , 22, 61-7	10.7	80
156	Genetic control of NKT cell numbers maps to major diabetes and lupus loci. <i>Journal of Immunology</i> , 2003 , 171, 2873-8	5.3	79
155	GRKO mice express an aberrant dexamethasone-binding glucocorticoid receptor, but are profoundly glucocorticoid resistant. <i>Molecular and Cellular Endocrinology</i> , 2001 , 173, 193-202	4.4	79
154	DYNAMICS OF HUMAN MUCOSAL-ASSOCIATED INVARIANT T CELL REPERTOIRES ACROSS THE HUMAN LIFE SPAN. <i>Innovation in Aging</i> , 2019 , 3, S769-S769	0.1	78
153	MAIT cells are depleted early but retain functional cytokine expression in HIV infection. <i>Immunology and Cell Biology</i> , 2015 , 93, 177-88	5	76
152	The phenotypic heterogeneity of mouse thymic stromal cells. <i>Immunology</i> , 1990 , 70, 66-74	7.8	75
151	Natural Killer T cell obsession with self-antigens. <i>Current Opinion in Immunology</i> , 2013 , 25, 168-73	7.8	69
150	Alpha-galactosylceramide: potential immunomodulatory activity and future application. <i>Current Medicinal Chemistry</i> , 2004 , 11, 241-52	4.3	69
149	Discordant regulation of granzyme H and granzyme B expression in human lymphocytes. <i>Journal of Biological Chemistry</i> , 2004 , 279, 26581-7	5.4	67
148	Expression of the glucocorticoid receptor from the 1A promoter correlates with T lymphocyte sensitivity to glucocorticoid-induced cell death. <i>Journal of Immunology</i> , 2004 , 173, 3816-24	5.3	67

147	Negative selection of semimature CD4(+)8(-)HSA+ thymocytes requires the BH3-only protein Bim but is independent of death receptor signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 7052-7	11.5	66
146	Suppressor of cytokine signaling-1 has IFN-gamma-independent actions in T cell homeostasis. <i>Journal of Immunology</i> , 2003 , 170, 878-86	5.3	62
145	Normal thymocyte negative selection in TRAIL-deficient mice. <i>Journal of Experimental Medicine</i> , 2003 , 198, 491-6	16.6	62
144	Functional analysis of granzyme M and its role in immunity to infection. <i>Journal of Immunology</i> , 2005 , 175, 3235-43	5.3	62
143	Association between alphabetaTCR+CD4-CD8- T-cell deficiency and IDDM in NOD/Lt mice. <i>Diabetes</i> , 1997 , 46, 572-582	0.9	62
142	NKT cells: potential targets for autoimmune disease therapy?. <i>Tissue Antigens</i> , 2002 , 59, 353-63		61
141	DOCK8 is critical for the survival and function of NKT cells. <i>Blood</i> , 2013 , 122, 2052-61	2.2	60
140	CD1-restricted T cells and tumor immunity. <i>Current Topics in Microbiology and Immunology</i> , 2007 , 314, 293-323	3.3	60
139	Human autoreactive T cells recognize CD1b and phospholipids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 380-5	11.5	58
138	Peripheral NK1.1 NKT cells are mature and functionally distinct from their thymic counterparts. <i>Journal of Immunology</i> , 2007 , 179, 6630-7	5.3	56
137	The structural basis for autonomous dimerization of the pre-T-cell antigen receptor. <i>Nature</i> , 2010 , 467, 844-8	50.4	55
136	Thymic T cell export is not influenced by the peripheral T cell pool. <i>European Journal of Immunology</i> , 1997 , 27, 2986-93	6.1	55
135	TCR bias and affinity define two compartments of the CD1b-glycolipid-specific T Cell repertoire. <i>Journal of Immunology</i> , 2014 , 192, 4054-60	5.3	54
134	Induction of natural killer T cell-dependent alloreactivity by administration of granulocyte colony-stimulating factor after bone marrow transplantation. <i>Nature Medicine</i> , 2009 , 15, 436-41	50.5	54
133	Intrathymic NKT cell development is blocked by the presence of alpha-galactosylceramide. <i>European Journal of Immunology</i> , 2003 , 33, 1816-23	6.1	54
132	IL-17-producing NKT cells depend exclusively on IL-7 for homeostasis and survival. <i>Mucosal Immunology</i> , 2014 , 7, 1058-67	9.2	53
131	A class of T cell receptors recognize the underside of the antigen-presenting molecule MR1. <i>Science</i> , 2019 , 366, 1522-1527	33.3	53
130	Invariant NKT cells in hyperplastic skin induce a local immune suppressive environment by IFN-gamma production. <i>Journal of Immunology</i> , 2010 , 184, 1242-50	5.3	52

129	Enumeration, functional responses and cytotoxic capacity of MAIT cells in newly diagnosed and relapsed multiple myeloma. <i>Scientific Reports</i> , 2018 , 8, 4159	4.9	51
128	Activation of invariant NKT cells exacerbates experimental visceral leishmaniasis. <i>PLoS Pathogens</i> , 2008 , 4, e1000028	7.6	51
127	IL-12 influences intrathymic T cell development. <i>Journal of Immunology</i> , 1994 , 152, 2729-35	5.3	51
126	CD3bright signals on α T cells identify IL-17A-producing V β V α 1+ T cells. <i>Immunology and Cell Biology</i> , 2015 , 93, 198-212	5	50
125	A non-canonical function of Ezh2 preserves immune homeostasis. <i>EMBO Reports</i> , 2017 , 18, 619-631	6.5	49
124	Regulation of antitumour immunity by CD1d-restricted NKT cells. <i>Immunology and Cell Biology</i> , 2004 , 82, 323-31	5	49
123	Systemic NKT cell deficiency in NOD mice is not detected in peripheral blood: implications for human studies. <i>Immunology and Cell Biology</i> , 2004 , 82, 247-52	5	48
122	NKT TCR recognition of CD1d- β C-galactosylceramide. <i>Journal of Immunology</i> , 2011 , 187, 4705-13	5.3	46
121	Integrated immune dynamics define correlates of COVID-19 severity and antibody responses. <i>Cell Reports Medicine</i> , 2021 , 2, 100208	18	46
120	CD8 T Cell Activation Leads to Constitutive Formation of Liver Tissue-Resident Memory T Cells that Seed a Large and Flexible Niche in the Liver. <i>Cell Reports</i> , 2018 , 25, 68-79.e4	10.6	45
119	Stress-free T-cell development: glucocorticoids are not obligatory. <i>Trends in Immunology</i> , 2000 , 21, 606-11		43
118	An overview on the identification of MAIT cell antigens. <i>Immunology and Cell Biology</i> , 2018 , 96, 573-587	5	41
117	The molecular bases of α T cell-mediated antigen recognition. <i>Journal of Experimental Medicine</i> , 2014 , 211, 2599-615	16.6	41
116	Adaptability of the semi-invariant natural killer T-cell receptor towards structurally diverse CD1d-restricted ligands. <i>EMBO Journal</i> , 2009 , 28, 3579-90	13	40
115	Antigen-induced tolerance by intrathymic modulation of self-recognizing inhibitory receptors. <i>Nature Immunology</i> , 2004 , 5, 590-6	19.1	40
114	Nanobody cocktails potentially neutralize SARS-CoV-2 D614G N501Y variant and protect mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	40
113	Glucocorticoid receptor deficient thymic and peripheral T cells develop normally in adult mice. <i>European Journal of Immunology</i> , 2002 , 32, 3546-55	6.1	38
112	DX5/CD49b-positive T cells are not synonymous with CD1d-dependent NKT cells. <i>Journal of Immunology</i> , 2005 , 175, 4416-25	5.3	38

111	Diverse MR1-restricted T cells in mice and humans. <i>Nature Communications</i> , 2019 , 10, 2243	17.4	37
110	Ex-vivo analysis of human natural killer T cells demonstrates heterogeneity between tissues and within established CD4(+) and CD4(-) subsets. <i>Clinical and Experimental Immunology</i> , 2013 , 172, 129-37	6.2	37
109	Perforin-mediated suppression of B-cell lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 2723-8	11.5	36
108	Working with NKT cells--pitfalls and practicalities. <i>Current Opinion in Immunology</i> , 2005 , 17, 448-54	7.8	36
107	NKT cells are not critical for HSV-1 disease resolution. <i>Immunology and Cell Biology</i> , 2006 , 84, 13-9	5	35
106	Parallels and distinctions between T and NKT cell development in the thymus. <i>Immunology and Cell Biology</i> , 2004 , 82, 269-75	5	35
105	Linear ubiquitin chain assembly complex coordinates late thymic T-cell differentiation and regulatory T-cell homeostasis. <i>Nature Communications</i> , 2016 , 7, 13353	17.4	34
104	ZBTB7B (Th-POK) regulates the development of IL-17-producing CD1d-restricted mouse NKT cells. <i>Journal of Immunology</i> , 2012 , 189, 5240-9	5.3	33
103	TCR-mediated activation promotes GITR upregulation in T cells and resistance to glucocorticoid-induced death. <i>International Immunology</i> , 2004 , 16, 1315-21	4.9	33
102	Identification of a Potent Microbial Lipid Antigen for Diverse NKT Cells. <i>Journal of Immunology</i> , 2015 , 195, 2540-51	5.3	32
101	T cell autoreactivity directed toward CD1c itself rather than toward carried self lipids. <i>Nature Immunology</i> , 2018 , 19, 397-406	19.1	32
100	V α natural killer T cell antigen receptor-mediated recognition of CD1d-glycolipid antigen. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 19007-12	11.5	32
99	CD38 expression on mouse T cells: CD38 defines functionally distinct subsets of alpha beta TCR+CD4-CD8- thymocytes. <i>International Immunology</i> , 1995 , 7, 213-21	4.9	32
98	Peripheral NKT cells in simian immunodeficiency virus-infected macaques. <i>Journal of Virology</i> , 2009 , 83, 1617-24	6.6	31
97	Human and mouse type I natural killer T cell antigen receptors exhibit different fine specificities for CD1d-antigen complex. <i>Journal of Biological Chemistry</i> , 2012 , 287, 39139-48	5.4	31
96	A divergent transcriptional landscape underpins the development and functional branching of MAIT cells. <i>Science Immunology</i> , 2019 , 4,	28	31
95	Effective functional maturation of invariant natural killer T cells is constrained by negative selection and T-cell antigen receptor affinity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E119-28	11.5	30
94	Immunology. The elusive NKT cell antigen--is the search over?. <i>Science</i> , 2004 , 306, 1687-9	33.3	30

93	Structural determination of lipid antigens captured at the CD1d-T-cell receptor interface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 8348-8353	11.5	29
92	Natural killer T cell defects in multiple myeloma and the impact of lenalidomide therapy. <i>Clinical and Experimental Immunology</i> , 2014 , 175, 49-58	6.2	29
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