

# Dale Godfrey

## List of Publications by Year in Descending Order

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

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	Are NKT cells a useful predictor of COVID-19 severity?. <i>Immunity</i> , <b>2022</b> , 55, 185-187	32.3	2
253	Blister fluid as a cellular input for ex vivo diagnostics in drug-induced severe cutaneous adverse reactions improves sensitivity and explores immunopathogenesis <b>2022</b> , 1, 16-21		1
252	Letter to the editor RE: Lake et al., 2022 comment on Fulford et al., 2021 A point-of-care lateral flow assay for neutralizing antibodies against SARS-CoV-2. <i>EBioMedicine</i> , <b>2022</b> , 77, 103899	8.8	
251	Differential location of NKT and MAIT cells within lymphoid tissue.. <i>Scientific Reports</i> , <b>2022</b> , 12, 4034	4.9	0
250	SARS-CoV-2 infection results in immune responses in the respiratory tract and peripheral blood that suggest mechanisms of disease severity.. <i>Nature Communications</i> , <b>2022</b> , 13, 2774	17.4	0
249	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition).. <i>European Journal of Immunology</i> , <b>2021</b> , 51, 2708-3145	6.1	12
248	Comment on Ultrarapid On-Site Detection of SARS-CoV-2 Infection Using Simple ATR-FTIR Spectroscopy and an Analysis Algorithm: High Sensitivity and Specificity. <i>Analytical Chemistry</i> , <b>2021</b> ,	7.8	2
247	MAIT and V $\alpha$ Unconventional T Cells Predict Favorable Outcome after Allogeneic HCT and Are Supported By a Diverse Intestinal Microbiome. <i>Blood</i> , <b>2021</b> , 138, 331-331	2.2	
246	Recognition of the antigen-presenting molecule MR1 by a V $\beta$ T cell receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	1
245	A point-of-care lateral flow assay for neutralising antibodies against SARS-CoV-2. <i>EBioMedicine</i> , <b>2021</b> , 74, 103729	8.8	7
244	T Cells in Merkel Cell Carcinomas Have a Proinflammatory Profile Prognostic of Patient Survival. <i>Cancer Immunology Research</i> , <b>2021</b> , 9, 612-623	12.5	3
243	Integrated immune dynamics define correlates of COVID-19 severity and antibody responses. <i>Cell Reports Medicine</i> , <b>2021</b> , 2, 100208	18	46
242	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> , <b>2021</b> , 118,	11.5	40
241	CD36 family members are TCR-independent ligands for CD1 antigen-presenting molecules. <i>Science Immunology</i> , <b>2021</b> , 6,	28	3
240	Infrared Based Saliva Screening Test for COVID-19. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 17102-17107	16.4	13
239	Infrared Based Saliva Screening Test for COVID-19. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 17239-17244	3.6	3
238	Influenza, but not SARS-CoV-2, infection induces a rapid interferon response that wanes with age and diminished tissue-resident memory CD8 T cells. <i>Clinical and Translational Immunology</i> , <b>2021</b> , 10, e1242	6.8	10

237	Simultaneous evaluation of antibodies that inhibit SARS-CoV-2 variants via multiplex assay. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	10
236	MAIT cells regulate NK cell-mediated tumor immunity. <i>Nature Communications</i> , <b>2021</b> , 12, 4746	17.4	8
235	Glycolipid-peptide vaccination induces liver-resident memory CD8 T cells that protect against rodent malaria. <i>Science Immunology</i> , <b>2020</b> , 5,	28	19
234	Human Mucosal-Associated Invariant T Cells in Older Individuals Display Expanded TCR $\beta$ Clonotypes with Potent Antimicrobial Responses. <i>Journal of Immunology</i> , <b>2020</b> , 204, 1119-1133	5.3	20
233	$\beta$ -Glucuronosyl and $\beta$ -glucosyl diacylglycerides, natural killer T cell-activating lipids from bacteria and fungi. <i>Chemical Science</i> , <b>2020</b> , 11, 2161-2168	9.4	5
232	An unconventional view of COVID-19 T cell immunity. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217,	16.6	1
231	Butyrophilin 2A1 is essential for phosphoantigen reactivity by $\gamma\delta$ T cells. <i>Science</i> , <b>2020</b> , 367,	33.3	129
230	Immune recognition of phosphoantigen-butyrophilin molecular complexes by $\gamma\delta$ T cells. <i>Immunological Reviews</i> , <b>2020</b> , 298, 74-83	11.3	6
229	Humoral and circulating follicular helper T cell responses in recovered patients with COVID-19. <i>Nature Medicine</i> , <b>2020</b> , 26, 1428-1434	50.5	223
228	A single-domain bispecific antibody targeting CD1d and the NKT T-cell receptor induces a potent antitumor response.. <i>Nature Cancer</i> , <b>2020</b> , 1, 1054-1065	15.4	8
227	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , <b>2019</b> , 49, 1457-1973	6.1	485
226	Enhancing T cell responses and tumour immunity by vaccination with peptides conjugated to a weak NKT cell agonist. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 1225-1237	3.9	4
225	TCF-1 limits the formation of Tc17 cells via repression of the MAF-ROR $\gamma$ axis. <i>Journal of Experimental Medicine</i> , <b>2019</b> , 216, 1682-1699	16.6	27
224	Diverse MR1-restricted T cells in mice and humans. <i>Nature Communications</i> , <b>2019</b> , 10, 2243	17.4	37
223	Cysteine and hydrophobic residues in CDR3 serve as distinct T-cell self-reactivity indices. <i>Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 144, 333-336	11.5	16
222	Divergent SATB1 expression across human life span and tissue compartments. <i>Immunology and Cell Biology</i> , <b>2019</b> , 97, 498-511	5	11
221	CD1b presents self and <i>Borrelia burgdorferi</i> diacylglycerols to human T cells. <i>European Journal of Immunology</i> , <b>2019</b> , 49, 737-746	6.1	5
220	The biology and functional importance of MAIT cells. <i>Nature Immunology</i> , <b>2019</b> , 20, 1110-1128	19.1	173

219	Chronically stimulated human MAIT cells are unexpectedly potent IL-13 producers. <i>Immunology and Cell Biology</i> , <b>2019</b> , 97, 689-699	5	25
218	Characterization and Purification of Mouse Mucosal-Associated Invariant T (MAIT) Cells. <i>Current Protocols in Immunology</i> , <b>2019</b> , 127, e89	4	3
217	Characterization of Human Mucosal-associated Invariant T (MAIT) Cells. <i>Current Protocols in Immunology</i> , <b>2019</b> , 127, e90	4	6
216	DYNAMICS OF HUMAN MUCOSAL-ASSOCIATED INVARIANT T CELL REPERTOIRES ACROSS THE HUMAN LIFE SPAN. <i>Innovation in Aging</i> , <b>2019</b> , 3, S769-S769	0.1	78
215	A class of T cell receptors recognize the underside of the antigen-presenting molecule MR1. <i>Science</i> , <b>2019</b> , 366, 1522-1527	33.3	53
214	Distinct CD1d docking strategies exhibited by diverse Type II NKT cell receptors. <i>Nature Communications</i> , <b>2019</b> , 10, 5242	17.4	10
213	A divergent transcriptional landscape underpins the development and functional branching of MAIT cells. <i>Science Immunology</i> , <b>2019</b> , 4,	28	31
212	Differential surface phenotype and context-dependent reactivity of functionally diverse NKT cells. <i>Immunology and Cell Biology</i> , <b>2018</b> , 96, 759	5	24
211	Enumeration, functional responses and cytotoxic capacity of MAIT cells in newly diagnosed and relapsed multiple myeloma. <i>Scientific Reports</i> , <b>2018</b> , 8, 4159	4.9	51
210	Rapid loss of group 1 innate lymphoid cells during blood stage infection. <i>Clinical and Translational Immunology</i> , <b>2018</b> , 7, e1003	6.8	15
209	An overview on the identification of MAIT cell antigens. <i>Immunology and Cell Biology</i> , <b>2018</b> , 96, 573-587	5	41
208	T cells producing interleukin-17A regulate adipose regulatory T cell homeostasis and thermogenesis. <i>Nature Immunology</i> , <b>2018</b> , 19, 464-474	19.1	151
207	Development of mucosal-associated invariant T cells. <i>Immunology and Cell Biology</i> , <b>2018</b> , 96, 598-606	5	22
206	CD1b Tetramers Identify T Cells that Recognize Natural and Synthetic Diacylated Sulfoglycolipids from Mycobacterium tuberculosis. <i>Cell Chemical Biology</i> , <b>2018</b> , 25, 392-402.e14	8.2	17
205	Human blood MAIT cell subsets defined using MR1 tetramers. <i>Immunology and Cell Biology</i> , <b>2018</b> , 96, 507-525	5	115
204	Unconventional T Cell Targets for Cancer Immunotherapy. <i>Immunity</i> , <b>2018</b> , 48, 453-473	32.3	154
203	Dual Modifications of $\beta$ -Galactosylceramide Synergize to Promote Activation of Human Invariant Natural Killer T Cells and Stimulate Anti-tumor Immunity. <i>Cell Chemical Biology</i> , <b>2018</b> , 25, 571-584.e8	8.2	18
202	T cell autoreactivity directed toward CD1c itself rather than toward carried self lipids. <i>Nature Immunology</i> , <b>2018</b> , 19, 397-406	19.1	32

201	Temporal Regulation of Natural Killer T Cell Interferon Gamma Responses by $\beta$ Catenin-Dependent and -Independent Wnt Signaling. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 483	8.4	15
200	MAIT cells protect against pulmonary <i>Legionella longbeachae</i> infection. <i>Nature Communications</i> , <b>2018</b> , 9, 3350	17.4	111
199	MAIT cells contribute to protection against lethal influenza infection in vivo. <i>Nature Communications</i> , <b>2018</b> , 9, 4706	17.4	103
198	The Diverse Family of MR1-Restricted T Cells. <i>Journal of Immunology</i> , <b>2018</b> , 201, 2862-2871	5.3	22
197	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> , <b>2018</b> , 25, 68-79.e4	10.6	45
196	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> , <b>2017</b> , 10, 58-68	9.2	141
195	A non-canonical function of Ezh2 preserves immune homeostasis. <i>EMBO Reports</i> , <b>2017</b> , 18, 619-631	6.5	49
194	Drugs and drug-like molecules can modulate the function of mucosal-associated invariant T cells. <i>Nature Immunology</i> , <b>2017</b> , 18, 402-411	19.1	116
193	Total Synthesis of Mycobacterium tuberculosis Dideoxymycobactin-838 and Stereoisomers: Diverse CD1a-Restricted T Cells Display a Common Hierarchy of Lipopeptide Recognition. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 1694-1701	4.8	6
192	Augmenting Influenza-Specific T Cell Memory Generation with a Natural Killer T Cell-Dependent Glycolipid-Peptide Vaccine. <i>ACS Chemical Biology</i> , <b>2017</b> , 12, 2898-2905	4.9	18
191	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> , <b>2017</b> , 114, 8348-8353	11.5	29
190	PTPN2 regulates T cell lineage commitment and $\alpha$ versus $\beta$ specification. <i>Journal of Experimental Medicine</i> , <b>2017</b> , 214, 2733-2758	16.6	23
189	Linear ubiquitin chain assembly complex coordinates late thymic T-cell differentiation and regulatory T-cell homeostasis. <i>Nature Communications</i> , <b>2016</b> , 7, 13353	17.4	34
188	Diversity of T Cells Restricted by the MHC Class I-Related Molecule MR1 Facilitates Differential Antigen Recognition. <i>Immunity</i> , <b>2016</b> , 44, 32-45	32.3	133
187	Atypical natural killer T-cell receptor recognition of CD1d-lipid antigens. <i>Nature Communications</i> , <b>2016</b> , 7, 10570	17.4	26
186	Human autoreactive T cells recognize CD1b and phospholipids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 380-5	11.5	58
185	Hobit and Blimp1 instruct a universal transcriptional program of tissue residency in lymphocytes. <i>Science</i> , <b>2016</b> , 352, 459-63	33.3	495
184	Spontaneous onset and transplant models of the V $\kappa$ *MYC mouse show immunological sequelae comparable to human multiple myeloma. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 259	8.5	13

183	A three-stage intrathymic development pathway for the mucosal-associated invariant T cell lineage. <i>Nature Immunology</i> , <b>2016</b> , 17, 1300-1311	19.1	183
182	Liver-Resident Memory CD8 T Cells Form a Front-Line Defense against Malaria Liver-Stage Infection. <i>Immunity</i> , <b>2016</b> , 45, 889-902	32.3	231
181	Taming pathogenic $\Gamma$ T cells with vitamin A. <i>Immunology and Cell Biology</i> , <b>2016</b> , 94, 715-6	5	
180	Identification of phenotypically and functionally heterogeneous mouse mucosal-associated invariant T cells using MR1 tetramers. <i>Journal of Experimental Medicine</i> , <b>2015</b> , 212, 1095-108	16.6	223
179	T cell receptor reversed polarity recognition of a self-antigen major histocompatibility complex. <i>Nature Immunology</i> , <b>2015</b> , 16, 1153-61	19.1	88
178	Lipid and small-molecule display by CD1 and MR1. <i>Nature Reviews Immunology</i> , <b>2015</b> , 15, 643-54	36.5	90
177	Identification of a Potent Microbial Lipid Antigen for Diverse NKT Cells. <i>Journal of Immunology</i> , <b>2015</b> , 195, 2540-51	5.3	32
176	The burgeoning family of unconventional T cells. <i>Nature Immunology</i> , <b>2015</b> , 16, 1114-23	19.1	453
175	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> , <b>2015</b> , 16, 85-95	19.1	243
174	T cell antigen receptor recognition of antigen-presenting molecules. <i>Annual Review of Immunology</i> , <b>2015</b> , 33, 169-200	34.7	420
173	Recognition of Vitamin B Precursors and Byproducts by Mucosal Associated Invariant T Cells. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 30204-11	5.4	81
172	Antigen Specificity of Type I NKT Cells Is Governed by TCR $\beta$ Chain Diversity. <i>Journal of Immunology</i> , <b>2015</b> , 195, 4604-14	5.3	23
171	CD3bright signals on $\Gamma$ T cells identify IL-17A-producing V $\beta$ V $\alpha$ 1+ T cells. <i>Immunology and Cell Biology</i> , <b>2015</b> , 93, 198-212	5	50
170	MAIT cells are depleted early but retain functional cytokine expression in HIV infection. <i>Immunology and Cell Biology</i> , <b>2015</b> , 93, 177-88	5	76
169	$\Gamma$ T cell antigen receptor recognition of CD1a presenting self lipid ligands. <i>Nature Immunology</i> , <b>2015</b> , 16, 258-66	19.1	82
168	Glucocorticoid-mediated repression of T-cell receptor signalling is impaired in glucocorticoid receptor exon 2-disrupted mice. <i>Immunology and Cell Biology</i> , <b>2014</b> , 92, 148-55	5	4
167	NKT cell depletion in humans during early HIV infection. <i>Immunology and Cell Biology</i> , <b>2014</b> , 92, 578-90	5	27
166	IL-17-producing NKT cells depend exclusively on IL-7 for homeostasis and survival. <i>Mucosal Immunology</i> , <b>2014</b> , 7, 1058-67	9.2	53

165	OMIP-021: Simultaneous quantification of human conventional and innate-like T-cell subsets. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2014</b> , 85, 573-5	4.6	5
164	The glucocorticoid receptor 1A3 promoter correlates with high sensitivity to glucocorticoid-induced apoptosis in human lymphocytes. <i>Immunology and Cell Biology</i> , <b>2014</b> , 92, 825-36	5	5
163	Natural killer T cell defects in multiple myeloma and the impact of lenalidomide therapy. <i>Clinical and Experimental Immunology</i> , <b>2014</b> , 175, 49-58	6.2	29
162	The molecular bases of $\gamma\delta$ T cell-mediated antigen recognition. <i>Journal of Experimental Medicine</i> , <b>2014</b> , 211, 2599-615	16.6	41
161	TCR bias and affinity define two compartments of the CD1b-glycolipid-specific T Cell repertoire. <i>Journal of Immunology</i> , <b>2014</b> , 192, 4054-60	5.3	54
160	A molecular basis underpinning the T cell receptor heterogeneity of mucosal-associated invariant T cells. <i>Journal of Experimental Medicine</i> , <b>2014</b> , 211, 1585-600	16.6	172
159	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> , <b>2014</b> , 111, E119-28	11.5	30
158	Natural Killer T cell obsession with self-antigens. <i>Current Opinion in Immunology</i> , <b>2013</b> , 25, 168-73	7.8	69
157	CD1d-lipid antigen recognition by the $\delta$ TCR. <i>Nature Immunology</i> , <b>2013</b> , 14, 1137-45	19.1	201
156	Antigen-loaded MR1 tetramers define T cell receptor heterogeneity in mucosal-associated invariant T cells. <i>Journal of Experimental Medicine</i> , <b>2013</b> , 210, 2305-20	16.6	379
155	In-vivo stimulation of macaque natural killer T cells with $\beta$ galactosylceramide. <i>Clinical and Experimental Immunology</i> , <b>2013</b> , 173, 480-92	6.2	10
154	CD1d protein structure determines species-selective antigenicity of isoglobotrihexosylceramide (iGb3) to invariant NKT cells. <i>European Journal of Immunology</i> , <b>2013</b> , 43, 815-25	6.1	23
153	Nfil3 is a glucocorticoid-regulated gene required for glucocorticoid-induced apoptosis in male murine T cells. <i>Endocrinology</i> , <b>2013</b> , 154, 1540-52	4.8	16
152	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> , <b>2013</b> , 172, 129-37	6.2	37
151	A conserved human T cell population targets mycobacterial antigens presented by CD1b. <i>Nature Immunology</i> , <b>2013</b> , 14, 706-13	19.1	154
150	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> , <b>2013</b> , 110, 1827-32	11.5	107
149	IL-21 Modulates Activation of NKT Cells in Patients with Stage IV Malignant Melanoma. <i>Clinical and Translational Immunology</i> , <b>2013</b> , 2, e6	6.8	13
148	DOCK8 is critical for the survival and function of NKT cells. <i>Blood</i> , <b>2013</b> , 122, 2052-61	2.2	60



147	Ex-vivo $\beta$ -galactosylceramide activation of NKT cells in humans and macaques. <i>Journal of Immunological Methods</i> , <b>2012</b> , 382, 150-9	2.5	12
146	Recognition of CD1d-restricted antigens by natural killer T cells. <i>Nature Reviews Immunology</i> , <b>2012</b> , 12, 845-57	36.5	315
145	MR1 presents microbial vitamin B metabolites to MAIT cells. <i>Nature</i> , <b>2012</b> , 491, 717-23	50.4	834
144	Recognition of CD1d-sulfatide mediated by a type II natural killer T cell antigen receptor. <i>Nature Immunology</i> , <b>2012</b> , 13, 857-63	19.1	92
143	Strain-dependent differences in bone development, myeloid hyperplasia, morbidity and mortality in <i>ptpn2</i> -deficient mice. <i>PLoS ONE</i> , <b>2012</b> , 7, e36703	3.7	28
142	The NF- $\kappa$ B1 transcription factor prevents the intrathymic development of CD8 T cells with memory properties. <i>EMBO Journal</i> , <b>2012</b> , 31, 692-706	13	19
141	ZBTB7B (Th-POK) regulates the development of IL-17-producing CD1d-restricted mouse NKT cells. <i>Journal of Immunology</i> , <b>2012</b> , 189, 5240-9	5.3	33
140	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> , <b>2012</b> , 287, 39139-48	5.4	31
139	Structural insight into MR1-mediated recognition of the mucosal associated invariant T cell receptor. <i>Journal of Experimental Medicine</i> , <b>2012</b> , 209, 761-74	16.6	135
138	Identification of Bcl-6-dependent follicular helper NKT cells that provide cognate help for B cell responses. <i>Nature Immunology</i> , <b>2011</b> , 13, 35-43	19.1	205
137	Recognition of $\beta$ -linked self glycolipids mediated by natural killer T cell antigen receptors. <i>Nature Immunology</i> , <b>2011</b> , 12, 827-33	19.1	99
136	Antibody responses to glycolipid-borne carbohydrates require CD4+ T cells but not CD1 or NKT cells. <i>Immunology and Cell Biology</i> , <b>2011</b> , 89, 502-10	5	11
135	A semi-invariant V $\alpha$ 10+ T cell antigen receptor defines a population of natural killer T cells with distinct glycolipid antigen-recognition properties. <i>Nature Immunology</i> , <b>2011</b> , 12, 616-23	19.1	87
134	Differential requirement for the CD45 splicing regulator hnRNPLL for accumulation of NKT and conventional T cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e26440	3.7	7
133	Distinct roles in NKT cell maturation and function for the different transcription factors in the classical NF- $\kappa$ B pathway. <i>Immunology and Cell Biology</i> , <b>2011</b> , 89, 294-303	5	21
132	A molecular basis for the exquisite CD1d-restricted antigen specificity and functional responses of natural killer T cells. <i>Immunity</i> , <b>2011</b> , 34, 327-39	32.3	97
131	A molecular basis for NKT cell recognition of CD1d-self-antigen. <i>Immunity</i> , <b>2011</b> , 34, 315-26	32.3	110
130	V $\alpha$ 2 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> , <b>2011</b> , 108, 19007-12	11.5	32



129	NKT TCR recognition of CD1d- $\beta$ -galactosylceramide. <i>Journal of Immunology</i> , <b>2011</b> , 187, 4705-13	5.3	46
128	T cell protein tyrosine phosphatase attenuates T cell signaling to maintain tolerance in mice. <i>Journal of Clinical Investigation</i> , <b>2011</b> , 121, 4758-74	15.9	139
127	Testing the NKT cell hypothesis in lenalidomide-treated myelodysplastic syndrome patients. <i>Leukemia</i> , <b>2010</b> , 24, 592-600	10.7	27
126	The structural basis for autonomous dimerization of the pre-T-cell antigen receptor. <i>Nature</i> , <b>2010</b> , 467, 844-8	50.4	55
125	Raising the NKT cell family. <i>Nature Immunology</i> , <b>2010</b> , 11, 197-206	19.1	490
124	Alternative cross-priming through CCL17-CCR4-mediated attraction of CTLs toward NKT cell-licensed DCs. <i>Nature Immunology</i> , <b>2010</b> , 11, 313-20	19.1	164
123	IL-21 regulates germinal center B cell differentiation and proliferation through a B cell-intrinsic mechanism. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 365-78	16.6	550
122	Invariant NKT cells in hyperplastic skin induce a local immune suppressive environment by IFN-gamma production. <i>Journal of Immunology</i> , <b>2010</b> , 184, 1242-50	5.3	52
121	Antigen recognition by CD1d-restricted NKT T cell receptors. <i>Seminars in Immunology</i> , <b>2010</b> , 22, 61-7	10.7	80
120	Directing traffic on the NKT-cell highway: a key role for ThPOK. <i>European Journal of Immunology</i> , <b>2010</b> , 40, 2372-5	6.1	2
119	Perforin-mediated suppression of B-cell lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 2723-8	11.5	36
118	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> , <b>2009</b> , 106, 3330-5	11.5	106
117	Endogenous IL-21 restricts CD8+ T cell expansion and is not required for tumor immunity. <i>Journal of Immunology</i> , <b>2009</b> , 183, 7326-36	5.3	17
116	Peripheral NKT cells in simian immunodeficiency virus-infected macaques. <i>Journal of Virology</i> , <b>2009</b> , 83, 1617-24	6.6	31
115	T cell receptor CDR2 beta and CDR3 beta loops collaborate functionally to shape the iNKT cell repertoire. <i>Immunity</i> , <b>2009</b> , 31, 60-71	32.3	82
114	Immune characterization of an individual with an exceptionally high natural killer T cell frequency and her immediate family. <i>Clinical and Experimental Immunology</i> , <b>2009</b> , 156, 238-45	6.2	21
113	Adaptability of the semi-invariant natural killer T-cell receptor towards structurally diverse CD1d-restricted ligands. <i>EMBO Journal</i> , <b>2009</b> , 28, 3579-90	13	40
112	Induction of natural killer T cell-dependent alloreactivity by administration of granulocyte colony-stimulating factor after bone marrow transplantation. <i>Nature Medicine</i> , <b>2009</b> , 15, 436-41	50.5	54

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2 MAIT cells contribute to protection against lethal influenza infection in vivo

3

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5.2