Dale Godfrey

List of Publications by Year
in descending order

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272 papers	34,897 citations	2802 94 h-index	3828 178 g-index
306 all docs	306 docs citations	306 times ranked	26078 citing authors

#	Article	IF	Citations
1	MR1 presents microbial vitamin B metabolites to MAIT cells. Nature, 2012, 491, 717-723.	27.8	1,158
2	NKT cells: what's in a name?. Nature Reviews Immunology, 2004, 4, 231-237.	22.7	1,097
3	NKT cells: facts, functions and fallacies. Trends in Immunology, 2000, 21, 573-583.	7.5	771
4	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
5	Hobit and Blimp1 instruct a universal transcriptional program of tissue residency in lymphocytes. Science, 2016, 352, 459-463.	12.6	721
6	Differential Tumor Surveillance by Natural Killer (Nk) and Nkt Cells. Journal of Experimental Medicine, 2000, 191, 661-668.	8.5	720
7	BH3-only Bcl-2 family member Bim is required for apoptosis of autoreactive thymocytes. Nature, 2002, 415, 922-926.	27.8	713
8	Going both ways: Immune regulation via CD1d-dependent NKT cells. Journal of Clinical Investigation, 2004, 114, 1379-1388.	8.2	673
9	IL-21 regulates germinal center B cell differentiation and proliferation through a B cellâ€“intrinsic mechanism. Journal of Experimental Medicine, 2010, 207, 365-378.	8.5	661
10	The burgeoning family of unconventional T cells. Nature Immunology, 2015, 16, 1114-1123.	14.5	655
11	A fresh look at tumor immunosurveillance and immunotherapy. Nature Immunology, 2001, 2, 293-299.	14.5	650
12	T Cell Antigen Receptor Recognition of Antigen-Presenting Molecules. Annual Review of Immunology, 2015, 33, 169-200.	21.8	603
13	Raising the NKT cell family. Nature Immunology, 2010, 11, 197-206.	14.5	573
14	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. Journal of Immunology, 1993, 150, 4244-52.	0.8	560
15	CD1dâ€“lipid-antigen recognition by the semi-invariant NKT T-cell receptor. Nature, 2007, 448, 44-49.	27.8	533
16	Antigen-loaded MR1 tetramers define T cell receptor heterogeneity in mucosal-associated invariant T cells. Journal of Experimental Medicine, 2013, 210, 2305-2320.	8.5	516
17	Perforin-Mediated Cytotoxicity Is Critical for Surveillance of Spontaneous Lymphoma. Journal of Experimental Medicine, 2000, 192, 755-760.	8.5	481
18	Î±Î²â€“T Cell Receptor (TCR)+CD4â^'CD8â^' (NKT) Thymocytes Prevent Insulin-dependent Diabetes Mellitus in Nonobese Diabetic (NOD)/Lt Mice by the Influence of Interleukin (IL)-4 and/or IL-10. Journal of Experimental Medicine, 1998, 187, 1047-1056.	8.5	441

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19	The thymic microenvironment. Trends in Immunology, 1993, 14, 445-459.	7.5	430
20	Diverse cytokine production by NKT cell subsets and identification of an IL-17â€“producing CD4 ^{â˜} NK1.1 ^{â˜} NKT cell population. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11287-11292.	7.1	410
21	Humoral and circulating follicular helper T cell responses in recovered patients with COVID-19. Nature Medicine, 2020, 26, 1428-1434.	30.7	400
22	Going both ways: Immune regulation via CD1d-dependent NKT cells. Journal of Clinical Investigation, 2004, 114, 1379-1388.	8.2	400
23	Control points in early T-cell development. Trends in Immunology, 1993, 14, 547-553.	7.5	394
24	Recognition of CD1d-restricted antigens by natural killer T cells. Nature Reviews Immunology, 2012, 12, 845-857.	22.7	382
25	NK cells and NKT cells collaborate in host protection from methylcholanthrene-induced fibrosarcoma. International Immunology, 2001, 13, 459-463.	4.0	365
26	The biology and functional importance of MAIT cells. Nature Immunology, 2019, 20, 1110-1128.	14.5	364
27	Sequential production of interferon-Î³ by NK1.1+ T cells and natural killer cells is essential for the antimetastatic effect of Î±-galactosylceramide. Blood, 2002, 99, 1259-1266.	1.4	362
28	CD4+CD25+ T Regulatory Cells Suppress NK Cell-Mediated Immunotherapy of Cancer. Journal of Immunology, 2006, 176, 1582-1587.	0.8	362
29	Differential antitumor immunity mediated by NKT cell subsets in vivo. Journal of Experimental Medicine, 2005, 202, 1279-1288.	8.5	349
30	Identification of phenotypically and functionally heterogeneous mouse mucosal-associated invariant T cells using MR1 tetramers. Journal of Experimental Medicine, 2015, 212, 1095-1108.	8.5	348
31	Liver-Resident Memory CD8 + T Cells Form a Front-Line Defense against Malaria Liver-Stage Infection. Immunity, 2016, 45, 889-902.	14.3	341
32	IL-21 Is Produced by NKT Cells and Modulates NKT Cell Activation and Cytokine Production. Journal of Immunology, 2007, 178, 2827-2834.	0.8	338
33	A Natural Killer T (NKT) Cell Developmental Pathway Involving a Thymus-dependent NK1.1â˜CD4+ CD1d-dependent Precursor Stage. Journal of Experimental Medicine, 2002, 195, 835-844.	8.5	332
34	A Critical Role for Natural Killer T Cells in Immunosurveillance of Methylcholanthrene-induced Sarcomas. Journal of Experimental Medicine, 2002, 196, 119-127.	8.5	322
35	Induction of tumor-specific T cell memory by NK cellâ€“mediated tumor rejection. Nature Immunology, 2002, 3, 83-90.	14.5	319
36	Regulatory iNKT cells lack expression of the transcription factor PLZF and control the homeostasis of Treg cells and macrophages in adipose tissue. Nature Immunology, 2015, 16, 85-95.	14.5	315

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37	A three-stage intrathymic development pathway for the mucosal-associated invariant T cell lineage. Nature Immunology, 2016, 17, 1300-1311.	14.5	288
38	Butyrophilin 2A1 is essential for phosphoantigen reactivity by Î³Î´ T cells. Science, 2020, 367, .	12.6	275
39	Glycolipid Antigen Drives Rapid Expansion and Sustained Cytokine Production by NK T Cells. Journal of Immunology, 2003, 171, 4020-4027.	0.8	273
40	NKT cells â€" conductors of tumor immunity?. Current Opinion in Immunology, 2002, 14, 165-171.	5.5	270
41	Control points in NKT-cell development. Nature Reviews Immunology, 2007, 7, 505-518.	22.7	265
42	A nonclassical non-VÎ±14JÎ±18 CD1d-restricted (type II) NKT cell is sufficient for down-regulation of tumor immunosurveillance. Journal of Experimental Medicine, 2005, 202, 1627-1633.	8.5	262
43	CD1d-lipid antigen recognition by the Î³Î´ TCR. Nature Immunology, 2013, 14, 1137-1145.	14.5	256
44	Î³Î´ T cells producing interleukin-17A regulate adipose regulatory T cell homeostasis and thermogenesis. Nature Immunology, 2018, 19, 464-474.	14.5	255
45	Association Between Î±Î²TCR+CD4â^'CD8â^' T-Cell Deficiency and IDDM in NOD/Lt Mice. Diabetes, 1997, 46, 572-582.	0.6	250
46	Identification of Bcl-6-dependent follicular helper NKT cells that provide cognate help for B cell responses. Nature Immunology, 2012, 13, 35-43.	14.5	249
47	A molecular basis underpinning the T cell receptor heterogeneity of mucosal-associated invariant T cells. Journal of Experimental Medicine, 2014, 211, 1585-1600.	8.5	245
48	Unconventional T Cell Targets for Cancer Immunotherapy. Immunity, 2018, 48, 453-473.	14.3	242
49	Innate Immune Surveillance of Spontaneous B Cell Lymphomas by Natural Killer Cells and Î³Î´ T Cells. Journal of Experimental Medicine, 2004, 199, 879-884.	8.5	227
50	NKT cells are phenotypically and functionally diverse. European Journal of Immunology, 1999, 29, 3768-3781.	2.9	224
51	Mucosal-associated invariant T-cell activation and accumulation after in vivo infection depends on microbial riboflavin synthesis and co-stimulatory signals. Mucosal Immunology, 2017, 10, 58-68.	6.0	216
52	Human blood MAIT cell subsets defined using MR1 tetramers. Immunology and Cell Biology, 2018, 96, 507-525.	2.3	205
53	Alternative cross-priming through CCL17-CCR4-mediated attraction of CTLs toward NKT cellâ€"licensed DCs. Nature Immunology, 2010, 11, 313-320.	14.5	204
54	CD1d-Restricted NKT Cells: An Interstrain Comparison. Journal of Immunology, 2001, 167, 1164-1173.	0.8	200

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55	Differential Recognition of CD1d-Î±-Galactosyl Ceramide by the VÎ²8.2 and VÎ²7 Semi-invariant NKT T Cell Receptors. Immunity, 2009, 31, 47-59.	14.3	198
56	T cell protein tyrosine phosphatase attenuates T cell signaling to maintain tolerance in mice. Journal of Clinical Investigation, 2011, 121, 4758-4774.	8.2	198
57	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). European Journal of Immunology, 2021, 51, 2708-3145.	2.9	198
58	NKT cells and tumor immunityâ€"a double-edged sword. Nature Immunology, 2000, 1, 459-460.	14.5	188
59	A conserved human T cell population targets mycobacterial antigens presented by CD1b. Nature Immunology, 2013, 14, 706-713.	14.5	187
60	MAIT cells protect against pulmonary Legionella longbeachae infection. Nature Communications, 2018, 9, 3350.	12.8	177
61	Drugs and drug-like molecules can modulate the function of mucosal-associated invariant T cells. Nature Immunology, 2017, 18, 402-411.	14.5	175
62	Thymic emigration: conveyor belts or lucky dips?. Trends in Immunology, 1995, 16, 268-273.	7.5	170
63	Diversity of T Cells Restricted by the MHC Class I-Related Molecule MR1 Facilitates Differential Antigen Recognition. Immunity, 2016, 44, 32-45.	14.3	169
64	NKT Cell Stimulation with Glycolipid Antigen In Vivo: Costimulation-Dependent Expansion, Bim-Dependent Contraction, and Hyporesponsiveness to Further Antigenic Challenge. Journal of Immunology, 2005, 175, 3092-3101.	0.8	163
65	MAIT cells contribute to protection against lethal influenza infection in vivo. Nature Communications, 2018, 9, 4706.	12.8	160
66	Structural insight into MR1-mediated recognition of the mucosal associated invariant T cell receptor. Journal of Experimental Medicine, 2012, 209, 761-774.	8.5	159
67	Sequential activation of NKT cells and NK cells provides effective innate immunotherapy of cancer. Journal of Experimental Medicine, 2005, 201, 1973-1985.	8.5	157
68	Suppressor of Cytokine Signaling-1 Is a Critical Regulator of Interleukin-7-Dependent CD8+ T Cell Differentiation. Immunity, 2003, 18, 475-487.	14.3	155
69	Cutting Edge: IL-21 Is Not Essential for Th17 Differentiation or Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2008, 180, 7097-7101.	0.8	154
70	A central role for thymic emigrants in peripheral T cell homeostasis. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 9787-9791.	7.1	152
71	Phenotypic and functional characterization of c-kit expression during intrathymic T cell development. Journal of Immunology, 1992, 149, 2281-5.	0.8	143
72	Cytometric and functional analyses of NK and NKT cell deficiencies in NOD mice. International Immunology, 2001, 13, 887-896.	4.0	133

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73	Recognition of microbial and mammalian phospholipid antigens by NKT cells with diverse TCRs. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1827-1832.	7.1	129
74	Combined NKT cell activation and influenza virus vaccination boosts memory CTL generation and protective immunity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3330-3335.	7.1	123
75	Recognition of Vitamin B Precursors and Byproducts by Mucosal Associated Invariant T Cells. Journal of Biological Chemistry, 2015, 290, 30204-30211.	3.4	123
76	Cytokine production by mature and immature CD4-CD8- T cells. Alpha beta-T cell receptor+ CD4-CD8- T cells produce IL-4. Journal of Immunology, 1992, 149, 1211-5.	0.8	123
77	Lipid and small-molecule display by CD1 and MR1. Nature Reviews Immunology, 2015, 15, 643-654.	22.7	120
78	A Molecular Basis for NKT Cell Recognition of CD1d-Self-Antigen. Immunity, 2011, 34, 315-326.	14.3	118
79	T cell receptor reversed polarity recognition of a self-antigen major histocompatibility complex. Nature Immunology, 2015, 16, 1153-1161.	14.5	115
80	Integrated immune dynamics define correlates of COVID-19 severity and antibody responses. Cell Reports Medicine, 2021, 2, 100208.	6.5	115
81	NKT cell-dependent leukemia eradication following stem cell mobilization with potent G-CSF analogs. Journal of Clinical Investigation, 2005, 115, 3093-3103.	8.2	114
82	Î±Î² T cell antigen receptor recognition of CD1a presenting self lipid ligands. Nature Immunology, 2015, 16, 258-266.	14.5	112
83	Recognition of Î²-linked self glycolipids mediated by natural killer T cell antigen receptors. Nature Immunology, 2011, 12, 827-833.	14.5	111
84	Nanobody cocktails potently neutralize SARS-CoV-2 D614G N501Y variant and protect mice. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	109
85	A Molecular Basis for the Exquisite CD1d-Restricted Antigen Specificity and Functional Responses of Natural Killer T Cells. Immunity, 2011, 34, 327-339.	14.3	107
86	Intrathymic T Cell Development and Selection Proceeds Normally in the Absence of Glucocorticoid Receptor Signaling. Immunity, 2000, 13, 179-186.	14.3	106
87	Recognition of CD1d-sulfatide mediated by a type II natural killer T cell antigen receptor. Nature Immunology, 2012, 13, 857-863.	14.5	106
88	The Influence of CD1d in Postselection NKT Cell Maturation and Homeostasis. Journal of Immunology, 2005, 175, 3762-3768.	0.8	105
89	A structural basis for selection and cross-species reactivity of the semi-invariant NKT cell receptor in CD1d/glycolipid recognition. Journal of Experimental Medicine, 2006, 203, 661-673.	8.5	105
90	Recent thymic emigrants are distinct from most medullary thymocytes. European Journal of Immunology, 1997, 27, 2010-2015.	2.9	104

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91	Humans Lack iGb3 Due to the Absence of Functional iGb3-Synthase: Implications for NKT Cell Development and Transplantation. PLoS Biology, 2008, 6, e172.	5.6	102
92	Thymic regeneration: teaching an old immune system new tricks. Trends in Molecular Medicine, 2002, 8, 469-476.	6.7	101
93	Limited correlation between human thymus and blood NKT?cell content revealed by an ontogeny study of paired tissue samples. European Journal of Immunology, 2005, 35, 1399-1407.	2.9	100
94	Antigen recognition by CD1d-restricted NKT T cell receptors. Seminars in Immunology, 2010, 22, 61-67.	5.6	100
95	Type I natural killer T cells suppress tumors caused by p53 loss in mice. Blood, 2009, 113, 6382-6385.	1.4	99
96	A class of Î³Î´ T cell receptors recognize the underside of the antigen-presenting molecule MR1. Science, 2019, 366, 1522-1527.	12.6	98
97	Flow Cytometric Study of T Cell Development in NOD Mice Reveals a Deficiency in Î±Î²TCR+CD4â^'CD8â^'Thymocytes. Journal of Autoimmunity, 1997, 10, 279-285.	6.5	97
98	A semi-invariant VÎ±10+ T cell antigen receptor defines a population of natural killer T cells with distinct glycolipid antigenâ€"recognition properties. Nature Immunology, 2011, 12, 616-623.	14.5	97
99	Long-Term Retention of Mature NK1.1+ NKT Cells in the Thymus. Journal of Immunology, 2006, 176, 4059-4065.	0.8	95
100	The Fidelity, Occasional Promiscuity, and Versatility of T Cell Receptor Recognition. Immunity, 2008, 28, 304-314.	14.3	92
101	T Cell Receptor CDR2Î² and CDR3Î² Loops Collaborate Functionally to Shape the iNKT Cell Repertoire. Immunity, 2009, 31, 60-71.	14.3	90
102	MAIT cells are depleted early but retain functional cytokine expression in HIV infection. Immunology and Cell Biology, 2015, 93, 177-188.	2.3	90
103	A cell line that can induce thymocyte positive selection. Nature, 1992, 360, 679-682.	27.8	87
104	Human autoreactive T cells recognize CD1b and phospholipids. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 380-385.	7.1	85
105	A minimal binding footprint on CD1d-glycolipid is a basis for selection of the unique human NKT TCR. Journal of Experimental Medicine, 2008, 205, 939-949.	8.5	83
106	Genetic Control of NKT Cell Numbers Maps to Major Diabetes and Lupus Loci. Journal of Immunology, 2003, 171, 2873-2878.	0.8	82
107	Natural Killer T cell obsession with self-antigens. Current Opinion in Immunology, 2013, 25, 168-173.	5.5	82
108	GRKO mice express an aberrant dexamethasone-binding glucocorticoid receptor, but are profoundly glucocorticoid resistant. Molecular and Cellular Endocrinology, 2001, 173, 193-202.	3.2	81

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109	The phenotypic heterogeneity of mouse thymic stromal cells. Immunology, 1990, 70, 66-74.	4.4	80
110	Enumeration, functional responses and cytotoxic capacity of MAIT cells in newly diagnosed and relapsed multiple myeloma. Scientific Reports, 2018, 8, 4159.	3.3	79
111	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. Cell Reports, 2018, 25, 68-79.e4.	6.4	79
112	Expression of the Glucocorticoid Receptor from the 1A Promoter Correlates with T Lymphocyte Sensitivity to Glucocorticoid-Induced Cell Death. Journal of Immunology, 2004, 173, 3816-3824.	0.8	77
113	Discordant Regulation of Granzyme H and Granzyme B Expression in Human Lymphocytes. Journal of Biological Chemistry, 2004, 279, 26581-26587.	3.4	75
114	A divergent transcriptional landscape underpins the development and functional branching of MAIT cells. Science Immunology, 2019, 4, .	11.9	75
115	α-Galactosylceramide: Potential Immunomodulatory Activity and Future Application [General Articles]. Current Medicinal Chemistry, 2004, 11, 241-252.	2.4	74
116	Diverse MR1-restricted T cells in mice and humans. Nature Communications, 2019, 10, 2243.	12.8	74
117	A nonâ€canonical function of Ezh2 preserves immune homeostasis. EMBO Reports, 2017, 18, 619-631.	4.5	73
118	Normal Thymocyte Negative Selection in TRAIL-deficient Mice. Journal of Experimental Medicine, 2003, 198, 491-496.	8.5	71
119	Negative selection of semimature CD4+8-HSA+ thymocytes requires the BH3-only protein Bim but is independent of death receptor signaling. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 7052-7057.	7.1	71
120	Suppressor of Cytokine Signaling-1 Has IFN-Î³-Independent Actions in T Cell Homeostasis. Journal of Immunology, 2003, 170, 878-886.	0.8	70
121	Association between alphabetaTCR+CD4-CD8- T-cell deficiency and IDDM in NOD/Lt mice. Diabetes, 1997, 46, 572-582.	0.6	70
122	The structural basis for autonomous dimerization of the pre-T-cell antigen receptor. Nature, 2010, 467, 844-848.	27.8	68
123	DOCK8 is critical for the survival and function of NKT cells. Blood, 2013, 122, 2052-2061.	1.4	68
124	IL-17-producing NKT cells depend exclusively on IL-7 for homeostasis and survival. Mucosal Immunology, 2014, 7, 1058-1067.	6.0	68
125	CD3^{bright} signals on Î³Î´ T cells identify ILâ€17Aâ€producing VÎ³6VÎ´1⁺ T cells. Immunology and Cell Biology, 2015, 93, 198-212.	2.3	68
126	NKT cells: Potential targets for autoimmune disease therapy?. Tissue Antigens, 2002, 59, 353-363.	1.0	67

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127	Functional Analysis of Granzyme M and Its Role in Immunity to Infection. Journal of Immunology, 2005, 175, 3235-3243.	0.8	66
128	CD1-Restricted T Cells and Tumor Immunity. , 2007, 314, 293-323.		66
129	Induction of natural killer T cellâ€“dependent alloreactivity by administration of granulocyte colonyâ€“stimulating factor after bone marrow transplantation. Nature Medicine, 2009, 15, 436-441.	30.7	64
130	TCR Bias and Affinity Define Two Compartments of the CD1bâ€“Glycolipid-Specific T Cell Repertoire. Journal of Immunology, 2014, 192, 4054-4060.	0.8	64
131	NKT TCR Recognition of CD1d-Î±-C-Galactosylceramide. Journal of Immunology, 2011, 187, 4705-4713.	0.8	62
132	Thymic T cell export is not influenced by the peripheral T cell pool. European Journal of Immunology, 1997, 27, 2986-2993.	2.9	61
133	Peripheral NK1.1â^' NKT Cells Are Mature and Functionally Distinct from Their Thymic Counterparts. Journal of Immunology, 2007, 179, 6630-6637.	0.8	60
134	An overview on the identification of <scp>MAIT</scp> cell antigens. Immunology and Cell Biology, 2018, 96, 573-587.	2.3	60
135	Intrathymic NKT cell development is blocked by the presence of Î±-galactosylceramide. European Journal of Immunology, 2003, 33, 1816-1823.	2.9	56
136	Invariant NKT Cells in Hyperplastic Skin Induce a Local Immune Suppressive Environment by IFN-Î³ Production. Journal of Immunology, 2010, 184, 1242-1250.	0.8	56
137	IL-12 influences intrathymic T cell development. Journal of Immunology, 1994, 152, 2729-35.	0.8	55
138	Regulation of antitumour immunity by CD1d-restricted NKT cells. Immunology and Cell Biology, 2004, 82, 323-331.	2.3	54
139	Activation of Invariant NKT Cells Exacerbates Experimental Visceral Leishmaniasis. PLoS Pathogens, 2008, 4, e1000028.	4.7	53
140	The molecular bases of Î´/Î±Î² T cellâ€“mediated antigen recognition. Journal of Experimental Medicine, 2014, 211, 2599-2615.	8.5	52
141	T cell autoreactivity directed toward CD1c itself rather than toward carried self lipids. Nature Immunology, 2018, 19, 397-406.	14.5	52
142	Ex-vivo analysis of human Natural Killer T cells demonstrates heterogeneity between tissues and within established CD4+ and CD4â^' subsets. Clinical and Experimental Immunology, 2013, 172, 129-137.	2.6	51
143	Systemic NKT cell deficiency in NOD mice is not detected in peripheral blood: implications for human studies. Immunology and Cell Biology, 2004, 82, 247-252.	2.3	49
144	TCF-1 limits the formation of Tc17 cells via repression of the MAFâ€“RORÎ³t axis. Journal of Experimental Medicine, 2019, 216, 1682-1699.	8.5	48

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145	Stress-free T-cell development: glucocorticoids are not obligatory. Trends in Immunology, 2000, 21, 606-611.	7.5	47
146	Linear ubiquitin chain assembly complex coordinates late thymic T-cell differentiation and regulatory T-cell homeostasis. Nature Communications, 2016, 7, 13353.	12.8	47
147	Chronically stimulated human MAIT cells are unexpectedly potent ILâ€13 producers. Immunology and Cell Biology, 2019, 97, 689-699.	2.3	47
148	Adaptability of the semi-invariant natural killer T-cell receptor towards structurally diverse CD1d-restricted ligands. EMBO Journal, 2009, 28, 3579-3590.	7.8	45
149	MAIT cells regulate NK cell-mediated tumor immunity. Nature Communications, 2021, 12, 4746.	12.8	45
150	Glycolipid-peptide vaccination induces liver-resident memory CD8 ⁺ T cells that protect against rodent malaria. Science Immunology, 2020, 5, .	11.9	43
151	Antigen-induced tolerance by intrathymic modulation of self-recognizing inhibitory receptors. Nature Immunology, 2004, 5, 590-596.	14.5	42
152	CD1d antigen presentation: treats for NKT cells. Nature Immunology, 2005, 6, 754-756.	14.5	42
153	Development of mucosalâ€associated invariant T cells. Immunology and Cell Biology, 2018, 96, 598-606.	2.3	42
154	Infrared Based Saliva Screening Test for COVIDâ€19. Angewandte Chemie - International Edition, 2021, 60, 17102-17107.	13.8	42
155	Glucocorticoid receptor deficient thymic and peripheral T cells develop normally in adult mice. European Journal of Immunology, 2002, 32, 3546-3555.	2.9	41
156	Parallels and distinctions between T and NKT cell development in the thymus. Immunology and Cell Biology, 2004, 82, 269-275.	2.3	41
157	Working with NKT cells â€" pitfalls and practicalities. Current Opinion in Immunology, 2005, 17, 448-454.	5.5	40
158	Perforin-mediated suppression of B-cell lymphoma. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2723-2728.	7.1	40
159	Identification of a Potent Microbial Lipid Antigen for Diverse NKT Cells. Journal of Immunology, 2015, 195, 2540-2551.	0.8	40
160	Structural determination of lipid antigens captured at the CD1dâ€"T-cell receptor interface. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8348-8353.	7.1	40
161	DX5/CD49b-Positive T Cells Are Not Synonymous with CD1d-Dependent NKT Cells. Journal of Immunology, 2005, 175, 4416-4425.	0.8	39
162	TCR-mediated activation promotes GITR upregulation in T cells and resistance to glucocorticoid-induced death. International Immunology, 2004, 16, 1315-1321.	4.0	38

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163	PTPN2 regulates T cell lineage commitment and Î±Î² versus Î³Î´ specification. Journal of Experimental Medicine, 2017, 214, 2733-2758.	8.5	38
164	Differential surface phenotype and contextâ€dependent reactivity of functionally diverse NKT cells. Immunology and Cell Biology, 2018, 96, 759-771.	2.3	38
165	NKT cells are not critical for HSVâ€1 disease resolution. Immunology and Cell Biology, 2006, 84, 13-19.	2.3	37
166	ZBTB7B (Th-POK) Regulates the Development of IL-17â€“Producing CD1d-Restricted Mouse NKT Cells. Journal of Immunology, 2012, 189, 5240-5249.	0.8	37
167	Peripheral NKT Cells in Simian Immunodeficiency Virus-Infected Macaques. Journal of Virology, 2009, 83, 1617-1624.	3.4	36
168	Testing the NKT cell hypothesis in lenalidomide-treated myelodysplastic syndrome patients. Leukemia, 2010, 24, 592-600.	7.2	36
169	VÎ²2 natural killer T cell antigen receptor-mediated recognition of CD1d-glycolipid antigen. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 19007-19012.	7.1	36
170	Antigen Specificity of Type I NKT Cells Is Governed by TCR Î²-Chain Diversity. Journal of Immunology, 2015, 195, 4604-4614.	0.8	36
171	Human Mucosal-Associated Invariant T Cells in Older Individuals Display Expanded TCRÎ±Î² Clonotypes with Potent Antimicrobial Responses. Journal of Immunology, 2020, 204, 1119-1133.	0.8	36
172	Natural killer T cell defects in multiple myeloma and the impact of lenalidomide therapy. Clinical and Experimental Immunology, 2013, 175, 49-58.	2.6	35
173	CD38 expression on mouse T cells: CD38 defines functionally distinct subsets of Î±Î² TCR+CD4â^'CD8â^'thymocytes. International Immunology, 1995, 7, 213-221.	4.0	34
174	Human and Mouse Type I Natural Killer T Cell Antigen Receptors Exhibit Different Fine Specificities for CD1d-Antigen Complex. Journal of Biological Chemistry, 2012, 287, 39139-39148.	3.4	34
175	Effective functional maturation of invariant natural killer T cells is constrained by negative selection and T-cell antigen receptor affinity. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E119-28.	7.1	34
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