

David H Raulet

List of Publications by Year in descending order

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189
papers

31,607
citations

4388

86
h-index

4228

174
g-index

199
all docs

199
docs citations

199
times ranked

22386
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of natural killer cells in immunity to cancer, and applications to immunotherapy. <i>Nature Reviews Immunology</i> , 2023, 23, 90-105.	22.7	110
2	Synergy of a STING agonist and an IL-2 superkine in cancer immunotherapy against MHC I-deficient and MHC I ⁺ tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2200568119.	7.1	20
3	Tumor-induced disruption of the blood-brain barrier promotes host death. <i>Developmental Cell</i> , 2021, 56, 2712-2721.e4.	7.0	28
4	Millikelvin-resolved ambient thermography. <i>Science Advances</i> , 2020, 6, .	10.3	26
5	Killer cells add fire to fuel immunotherapy. <i>Science</i> , 2020, 368, 943-944.	12.6	11
6	NK cells mediate clearance of CD8 ⁺ T cell-resistant tumors in response to STING agonists. <i>Science Immunology</i> , 2020, 5, .	11.9	128
7	SLC19A1 transports immunoreactive cyclic dinucleotides. <i>Nature</i> , 2019, 573, 434-438.	27.8	230
8	The mechanistic study behind suppression of GVHD while retaining GVL activities by myeloid-derived suppressor cells. <i>Leukemia</i> , 2019, 33, 2078-2089.	7.2	36
9	Targetable mechanisms driving immunoevasion of persistent senescent cells link chemotherapy-resistant cancer to aging. <i>JCI Insight</i> , 2019, 4, .	5.0	90
10	Tumor-Derived cGAMP Triggers a STING-Mediated Interferon Response in Non-tumor Cells to Activate the NK Cell Response. <i>Immunity</i> , 2018, 49, 754-763.e4.	14.3	370
11	Tumor-derived CSF-1 induces the NKG2D ligand RAE-1 \uparrow on tumor-infiltrating macrophages. <i>ELife</i> , 2018, 7, .	6.0	11
12	Contribution of NK cells to immunotherapy mediated by PD-1/PD-L1 blockade. <i>Journal of Clinical Investigation</i> , 2018, 128, 4654-4668.	8.2	591
13	Listening to each other: Infectious disease and cancer immunology. <i>Science Immunology</i> , 2017, 2, .	11.9	25
14	Dysregulated cellular functions and cell stress pathways provide critical cues for activating and targeting natural killer cells to transformed and infected cells. <i>Immunological Reviews</i> , 2017, 280, 93-101.	6.0	55
15	MICA-Expressing Monocytes Enhance Natural Killer Cell Fc Receptor-Mediated Antitumor Functions. <i>Cancer Immunology Research</i> , 2017, 5, 778-789.	3.4	12
16	Natural-Killer-like B Cells Display the Phenotypic and Functional Characteristics of Conventional B Cells. <i>Immunity</i> , 2017, 47, 199-200.	14.3	16
17	Endothelial cells express NKG2D ligands and desensitize antitumor NK responses. <i>ELife</i> , 2017, 6, .	6.0	71
18	Bacterial Manipulation of NK Cell Regulatory Activity Increases Susceptibility to <i>Listeria monocytogenes</i> Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005708.	4.7	54

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19	Neutrophils Suppress Intraluminal NK Cell-Mediated Tumor Cell Clearance and Enhance Extravasation of Disseminated Carcinoma Cells. <i>Cancer Discovery</i> , 2016, 6, 630-649.	9.4	369
20	An RNA-Based Fluorescent Biosensor for High-Throughput Analysis of the cGAS-cGAMP-STING Pathway. <i>Cell Chemical Biology</i> , 2016, 23, 1539-1549.	5.2	56
21	Differential Role of Hematopoietic and Nonhematopoietic Cell Types in the Regulation of NK Cell Tolerance and Responsiveness. <i>Journal of Immunology</i> , 2016, 197, 4127-4136.	0.8	5
22	Immunosurveillance and immunotherapy of tumors by innate immune cells. <i>Current Opinion in Immunology</i> , 2016, 38, 52-58.	5.5	85
23	Cytokine therapy restores antitumor responses of NK cells rendered anergic in MHC I-deficient tumors. <i>Oncotimmunology</i> , 2016, 5, e1002725.	4.6	10
24	A Herpesviral induction of RAE-1 NKG2D ligand expression occurs through release of HDAC mediated repression. <i>ELife</i> , 2016, 5, .	6.0	24
25	NKG2D expression by CD8+ T cells contributes to GVHD and GVT effects in a murine model of allogeneic HSCT. <i>Blood</i> , 2015, 125, 3655-3663.	1.4	40
26	A shed NKG2D ligand that promotes natural killer cell activation and tumor rejection. <i>Science</i> , 2015, 348, 136-139.	12.6	221
27	Bone Marrow Cell Rejection, MHC, NK Cells, and Missing Self Recognition: A Peculiar (with) Tj ETQq1 1,0,784314,rgBT/O	0.8	9
28	Cytokine treatment in cancer immunotherapy. <i>Oncotarget</i> , 2015, 6, 19346-19347.	1.8	17
29	A forward genetic screen reveals novel independent regulators of ULBP1, an activating ligand for natural killer cells. <i>ELife</i> , 2015, 4, .	6.0	36
30	Immunosurveillance of senescent cancer cells by natural killer cells. <i>Oncotimmunology</i> , 2014, 3, e27616.	4.6	26
31	Recognition of Tumors by the Innate Immune System and Natural Killer Cells. <i>Advances in Immunology</i> , 2014, 122, 91-128.	2.2	296
32	NK cell self tolerance, responsiveness and missing self recognition. <i>Seminars in Immunology</i> , 2014, 26, 138-144.	5.6	160
33	RAE1 Ligands for the NKG2D Receptor Are Regulated by STING-Dependent DNA Sensor Pathways in Lymphoma. <i>Cancer Research</i> , 2014, 74, 2193-2203.	0.9	127
34	Cytokine therapy reverses NK cell anergy in MHC-deficient tumors. <i>Journal of Clinical Investigation</i> , 2014, 124, 4781-4794.	8.2	161
35	A simple and effective method for differentiating GFP and YFP by flow cytometry using the violet laser. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83, 973-974.	1.5	10
36	Evidence for Natural Killer Cell Memory. <i>Current Biology</i> , 2013, 23, R817-R820.	3.9	39

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37	A selective role of NKG2D in inflammatory and autoimmune diseases. <i>Clinical Immunology</i> , 2013, 149, 432-439.	3.2	38
38	ATM-dependent spontaneous regression of early E μ 1/4-myc μ induced murine B-cell leukemia depends on natural killer and T cells. <i>Blood</i> , 2013, 121, 2512-2521.	1.4	56
39	Regulation of Ligands for the NKG2D Activating Receptor. <i>Annual Review of Immunology</i> , 2013, 31, 413-441.	21.8	705
40	p53-dependent chemokine production by senescent tumor cells supports NKG2D-dependent tumor elimination by natural killer cells. <i>Journal of Experimental Medicine</i> , 2013, 210, 2057-2069.	8.5	314
41	Immune Surveillance of Unhealthy Cells by Natural Killer Cells. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2013, 78, 249-257.	1.1	47
42	HLA Reduces Killer Cell Ig-like Receptor Expression Level and Frequency in a Humanized Mouse Model. <i>Journal of Immunology</i> , 2013, 190, 2880-2885.	0.8	15
43	Characterization of a novel NKG2D and NKp46 double-mutant mouse reveals subtle variations in the NK cell repertoire. <i>Blood</i> , 2013, 121, 5025-5033.	1.4	31
44	Transient NKG2D Blockade Attenuates Graft-Versus-Host Disease While Preserving Graft-Versus-Leukemia Effects. <i>Blood</i> , 2013, 122, 3242-3242.	1.4	1
45	NKG2D Mediates NK Cell Hyperresponsiveness and Influenza-Induced Pathologies in a Mouse Model of Chronic Obstructive Pulmonary Disease. <i>Journal of Immunology</i> , 2012, 188, 4468-4475.	0.8	45
46	RAE-1 ligands for the NKG2D receptor are regulated by E2F transcription factors, which control cell cycle entry. <i>Journal of Experimental Medicine</i> , 2012, 209, 2409-2422.	8.5	101
47	Impaired natural killer cell self-education and μ missing-self μ responses in Ly49-deficient mice. <i>Blood</i> , 2012, 120, 592-602.	1.4	58
48	Infection-Induced Regulation of Natural Killer Cells by Macrophages and Collagen at the Lymph Node Subcapsular Sinus. <i>Cell Reports</i> , 2012, 2, 124-135.	6.4	51
49	Innate or Adaptive Immunity? The Example of Natural Killer Cells. <i>Science</i> , 2011, 331, 44-49.	12.6	2,234
50	Immune Activation Resulting From NKG2D/Ligand Interaction Promotes Atherosclerosis. <i>Circulation</i> , 2011, 124, 2933-2943.	1.6	49
51	Expression of the RAE-1 Family of Stimulatory NK-Cell Ligands Requires Activation of the PI3K Pathway during Viral Infection and Transformation. <i>PLoS Pathogens</i> , 2011, 7, e1002265.	4.7	47
52	Chemotherapy-Induced Genotoxic Stress Promotes Sensitivity to Natural Killer Cell Cytotoxicity by Enabling Missing-Self Recognition. <i>Cancer Research</i> , 2010, 70, 7102-7113.	0.9	94
53	Stress-Regulated Targeting of the NKG2D Ligand Mult1 by a Membrane-Associated RING-CH Family E3 Ligase. <i>Journal of Immunology</i> , 2010, 185, 5369-5376.	0.8	50
54	Mature natural killer cells reset their responsiveness when exposed to an altered MHC environment. <i>Journal of Experimental Medicine</i> , 2010, 207, 2065-2072.	8.5	211

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55	Endoplasmic Reticulum Aminopeptidase Associated with Antigen Processing Defines the Composition and Structure of MHC Class I Peptide Repertoire in Normal and Virus-Infected Cells. <i>Journal of Immunology</i> , 2010, 184, 3033-3042.	0.8	79
56	Posttranslational regulation of the NKG2D ligand Mult1 in response to cell stress. <i>Journal of Experimental Medicine</i> , 2009, 206, 287-298.	8.5	83
57	NKG2A Inhibits Invariant NKT Cell Activation in Hepatic Injury. <i>Journal of Immunology</i> , 2009, 182, 250-258.	0.8	39
58	Costimulation of Dendritic Epidermal $\hat{I}\hat{3}\hat{T}$ T Cells by a New NKG2D Ligand Expressed Specifically in the Skin. <i>Journal of Immunology</i> , 2009, 182, 4557-4564.	0.8	95
59	NK Cell Responsiveness Is Tuned Commensurate with the Number of Inhibitory Receptors for Self-MHC Class I: The Rheostat Model. <i>Journal of Immunology</i> , 2009, 182, 4572-4580.	0.8	234
60	Recombination Signal Sequence-Associated Restriction on TCR \hat{I} Gene Rearrangement Affects the Development of Tissue-Specific $\hat{I}\hat{3}\hat{T}$ T Cells. <i>Journal of Immunology</i> , 2009, 183, 4931-4939.	0.8	9
61	Natural Killer Cells: Remembrances of Things Past. <i>Current Biology</i> , 2009, 19, R294-R296.	3.9	8
62	Oncogenic stress sensed by the immune system: role of natural killer cell receptors. <i>Nature Reviews Immunology</i> , 2009, 9, 568-580.	22.7	333
63	Posttranslational regulation of the NKG2D ligand Mult1 in response to cell stress. <i>Journal of Cell Biology</i> , 2009, 184, i7-i7.	5.2	1
64	Regulation of NK cell responsiveness to achieve self-tolerance and maximal responses to diseased target cells. <i>Immunological Reviews</i> , 2008, 224, 85-97.	6.0	115
65	NKG2D-Deficient Mice Are Defective in Tumor Surveillance in Models of Spontaneous Malignancy. <i>Immunity</i> , 2008, 28, 571-580.	14.3	721
66	NKG2D-Deficient Mice Are Defective in Tumor Surveillance in Models of Spontaneous Malignancy. <i>Immunity</i> , 2008, 28, 723.	14.3	4
67	Gene placement and competition control T cell receptor $\hat{I}\hat{3}$ variable region gene rearrangement. <i>Journal of Experimental Medicine</i> , 2008, 205, 929-938.	8.5	19
68	Upregulation of CD94/NKG2A receptors and Qa-1b ligand during murine cytomegalovirus infection of salivary glands. <i>Journal of General Virology</i> , 2007, 88, 1440-1445.	2.9	13
69	The Role of NKG2D Signaling in Inhibition of Cytotoxic T-Lymphocyte Lysis by the Murine Cytomegalovirus Immune Evasin gp40. <i>Journal of Virology</i> , 2007, 81, 12564-12571.	3.4	9
70	DNA Mismanagement Leads to Immune System Oversight. <i>Cell</i> , 2007, 131, 836-838.	28.9	18
71	The combined actions of NK and T lymphocytes are necessary to reject an EGFP+ mesenchymal tumor through mechanisms dependent on NKG2D and IFN $\hat{I}\hat{3}$. <i>International Journal of Cancer</i> , 2007, 121, 1282-1295.	5.1	16
72	Development and selection of $\hat{I}\hat{3}\hat{T}$ T cells. <i>Immunological Reviews</i> , 2007, 215, 15-31.	6.0	152

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73	Stromal-cell regulation of natural killer cell differentiation. <i>Journal of Molecular Medicine</i> , 2007, 85, 1047-1056.	3.9	32
74	Missing self recognition and self tolerance of natural killer (NK) cells. <i>Seminars in Immunology</i> , 2006, 18, 145-150.	5.6	148
75	Multiplicity and plasticity of natural killer cell signaling pathways. <i>Blood</i> , 2006, 107, 2364-2372.	1.4	83
76	Activation and self-tolerance of natural killer cells. <i>Immunological Reviews</i> , 2006, 214, 130-142.	6.0	185
77	Natural killer cell differentiation driven by Tyro3 receptor tyrosine kinases. <i>Nature Immunology</i> , 2006, 7, 747-754.	14.5	127
78	Self-tolerance of natural killer cells. <i>Nature Reviews Immunology</i> , 2006, 6, 520-531.	22.7	498
79	The DNA damage response, immunity and cancer. <i>Seminars in Cancer Biology</i> , 2006, 16, 344-347.	9.6	118
80	The DNA Damage Response Arouses the Immune System: Figure 1.. <i>Cancer Research</i> , 2006, 66, 3959-3962.	0.9	162
81	A subset of natural killer cells achieves self-tolerance without expressing inhibitory receptors specific for self-MHC molecules. <i>Blood</i> , 2005, 105, 4416-4423.	1.4	478
82	IFN- γ -mediated negative feedback regulation of NKT-cell function by CD94/NKG2. <i>Blood</i> , 2005, 106, 184-192.	1.4	56
83	The DNA damage pathway regulates innate immune system ligands of the NKG2D receptor. <i>Nature</i> , 2005, 436, 1186-1190.	27.8	1,168
84	Amelioration of acute graft-versus-host disease by NKG2A engagement on donor T α β cells. <i>European Journal of Immunology</i> , 2005, 35, 2358-2366.	2.9	9
85	Inhibition of MHC Class I Is a Virulence Factor in Herpes Simplex Virus Infection of Mice. <i>PLoS Pathogens</i> , 2005, 1, e7.	4.7	34
86	Turnover and Proliferation of NK Cells in Steady State and Lymphopenic Conditions. <i>Journal of Immunology</i> , 2004, 172, 864-870.	0.8	148
87	The Role of Innate Immunity in Autoimmunity. <i>Journal of Experimental Medicine</i> , 2004, 200, 1527-1531.	8.5	37
88	Genomic <i>Ly49A</i> Transgenes: Basis of Variegated <i>Ly49A</i> Gene Expression and Identification of a Critical Regulatory Element. <i>Journal of Immunology</i> , 2004, 172, 1074-1082.	0.8	33
89	Murine Cytomegalovirus Interference with Antigen Presentation Has Little Effect on the Size or the Effector Memory Phenotype of the CD8 T Cell Response. <i>Journal of Immunology</i> , 2004, 172, 6944-6953.	0.8	73
90	The genomic arrangement of T cell receptor variable genes is a determinant of the developmental rearrangement pattern. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 260-265.	7.1	30

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91	Expansion and Function of CD8+ T Cells Expressing Ly49 Inhibitory Receptors Specific for MHC Class I Molecules. <i>Journal of Immunology</i> , 2004, 173, 3773-3782.	0.8	33
92	Missing self-recognition of Ocl/Clr-b by inhibitory NKR-P1 natural killer cell receptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 3527-3532.	7.1	178
93	Interplay of natural killer cells and their receptors with the adaptive immune response. <i>Nature Immunology</i> , 2004, 5, 996-1002.	14.5	373
94	Comparative analysis of human NK cell activation induced by NKG2D and natural cytotoxicity receptors. <i>European Journal of Immunology</i> , 2004, 34, 961-971.	2.9	134
95	Positive Selection of Dendritic Epidermal $\hat{I}^3\hat{I}$ T Cell Precursors in the Fetal Thymus Determines Expression of Skin-Homing Receptors. <i>Immunity</i> , 2004, 21, 121-131.	14.3	102
96	Coordinated Induction by IL15 of a TCR-Independent NKG2D Signaling Pathway Converts CTL into Lymphokine-Activated Killer Cells in Celiac Disease. <i>Immunity</i> , 2004, 21, 357-366.	14.3	723
97	A novel ligand for the NKG2D receptor activates NK cells and macrophages and induces tumor immunity. <i>European Journal of Immunology</i> , 2003, 33, 381-391.	2.9	147
98	Contrasting roles of DAP10 and KARAP/DAP12 signaling adaptors in activation of the RBL-2H3 leukemic mast cell line. <i>European Journal of Immunology</i> , 2003, 33, 3514-3522.	2.9	18
99	Innate immune recognition by stimulatory immunoreceptors. <i>Current Opinion in Immunology</i> , 2003, 15, 37-44.	5.5	88
100	Roles of the NKG2D immunoreceptor and its ligands. <i>Nature Reviews Immunology</i> , 2003, 3, 781-790.	22.7	1,161
101	NK Cells Respond to Pulmonary Infection with <i>Mycobacterium tuberculosis</i> , but Play a Minimal Role in Protection. <i>Journal of Immunology</i> , 2003, 171, 6039-6045.	0.8	151
102	Blastocyst MHC, a Putative Murine Homologue of HLA-G, Protects TAP-Deficient Tumor Cells from Natural Killer Cell-Mediated Rejection In Vivo. <i>Journal of Immunology</i> , 2003, 171, 1715-1721.	0.8	30
103	Implications of CD94 deficiency and monoallelic NKG2A expression for natural killer cell development and repertoire formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 868-873.	7.1	79
104	Viral and Bacterial Infections Induce Expression of Multiple NK Cell Receptors in Responding CD8+ T Cells. <i>Journal of Immunology</i> , 2002, 169, 1444-1452.	0.8	151
105	Cutting Edge: Tumor Rejection Mediated by NKG2D Receptor-Ligand Interaction Is Dependent upon Perforin. <i>Journal of Immunology</i> , 2002, 169, 5377-5381.	0.8	156
106	Orderly and Nonstochastic Acquisition of CD94/NKG2 Receptors by Developing NK Cells Derived from Embryonic Stem Cells In Vitro. <i>Journal of Immunology</i> , 2002, 168, 4980-4987.	0.8	42
107	The lymphoproliferative defect in CTLA-4-deficient mice is ameliorated by an inhibitory NK cell receptor. <i>Blood</i> , 2002, 99, 4509-4516.	1.4	10
108	Redundant and Unique Roles of Two Enhancer Elements in the TCR \hat{I}^3 Locus in Gene Regulation and $\hat{I}^3\hat{I}$ T Cell Development. <i>Immunity</i> , 2002, 16, 453-463.	14.3	55

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109	The Role of the NKG2D Immunoreceptor in Immune Cell Activation and Natural Killing. <i>Immunity</i> , 2002, 17, 19-29.	14.3	578
110	NK cells developing in vitro from fetal mouse progenitors express at least one member of the Ly49 family that is acquired in a time-dependent and stochastic manner independently of CD94 and NKG2. <i>European Journal of Immunology</i> , 2002, 32, 868.	2.9	34
111	The innate immune response to tumors and its role in the induction of T-cell immunity. <i>Immunological Reviews</i> , 2002, 188, 9-21.	6.0	194
112	Selective associations with signaling proteins determine stimulatory versus costimulatory activity of NKG2D. <i>Nature Immunology</i> , 2002, 3, 1142-1149.	14.5	408
113	Lymphocyte development. <i>Current Opinion in Immunology</i> , 2001, 13, 163-165.	5.5	1
114	Expression and function of NK cell receptors in CD8+ T cells. <i>Current Opinion in Immunology</i> , 2001, 13, 465-470.	5.5	155
115	Strategies for target cell recognition by natural killer cells. <i>Immunological Reviews</i> , 2001, 181, 170-184.	6.0	192
116	MHC-dependent shaping of the inhibitory Ly49 receptor repertoire on NK cells: evidence for a regulated sequential model. <i>European Journal of Immunology</i> , 2001, 31, 3370-3379.	2.9	40
117	Rae1 and H60 ligands of the NKG2D receptor stimulate tumour immunity. <i>Nature</i> , 2001, 413, 165-171.	27.8	935
118	Expression of Natural Killer Receptor Alleles at Different Ly49 Loci Occurs Independently and Is Regulated by Major Histocompatibility Complex Class I Molecules. <i>Journal of Experimental Medicine</i> , 2001, 193, 307-316.	8.5	31
119	Cumulative Inhibition of NK Cells and T Cells Resulting from Engagement of Multiple Inhibitory Ly49 Receptors. <i>Journal of Immunology</i> , 2001, 166, 3002-3007.	0.8	28
120	Evidence That $\hat{1}^3\hat{1}^7$ versus $\hat{1}^2\hat{1}^2$ T Cell Fate Determination Is Initiated Independently of T Cell Receptor Signaling. <i>Journal of Experimental Medicine</i> , 2001, 193, 689-698.	8.5	102
121	Viral Infections Induce Abundant Numbers of Senescent CD8 T Cells. <i>Journal of Immunology</i> , 2001, 167, 4838-4843.	0.8	222
122	REGULATION OF THENATURALKILLERCELLRECEPTORREPERTOIRE. <i>Annual Review of Immunology</i> , 2001, 19, 291-330.	21.8	471
123	Memory CD8 T lymphocytes express inhibitory MHC-specific Ly49 receptors. <i>European Journal of Immunology</i> , 2000, 30, 236-244.	2.9	121
124	NK cell expression of the killer cell lectin-like receptor G1 (KLRG1), the mouse homolog of MAFA, is modulated by MHC class I molecules. <i>European Journal of Immunology</i> , 2000, 30, 920-930.	2.9	86
125	Ligands for the murine NKG2D receptor: expression by tumor cells and activation of NK cells and macrophages. <i>Nature Immunology</i> , 2000, 1, 119-126.	14.5	773
126	Analysis of Qa-1bPeptide Binding Specificity and the Capacity of Cd94/Nkg2a to Discriminate between Qa-1â€™Peptide Complexes. <i>Journal of Experimental Medicine</i> , 2000, 192, 613-624.	8.5	100

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127	Generation of Short-Term Murine Natural Killer Cell Clones to Analyze Ly49 Gene Expression. , 2000, 121, 5-12.		3
128	Clonal Acquisition of Inhibitory Ly49 Receptors on Developing NK Cells Is Successively Restricted and Regulated by Stromal Class I MHC. <i>Immunity</i> , 2000, 13, 143-153.	14.3	114
129	NK1.1+ T Cells in the Liver Arise in the Thymus and Are Selected by Interactions with Class I Molecules on CD4+CD8+ Cells. <i>Journal of Immunology</i> , 2000, 164, 2412-2418.	0.8	182
130	Near-field Second Harmonic Imaging of Granular Membrane Structures in Natural Killer Cells. <i>Journal of Physical Chemistry B</i> , 2000, 104, 5217-5220.	2.6	21
131	Memory CD8 T lymphocytes express inhibitory MHC-specific Ly49 receptors. <i>European Journal of Immunology</i> , 2000, 30, 236-244.	2.9	2
132	Does a Low Level of Expression of HLA Molecules Engender Autoimmunity?. <i>New England Journal of Medicine</i> , 1999, 340, 314-315.	27.0	7
133	A Novel Element Upstream of the VÎ ³ 2 Gene in the Murine T Cell Receptor Î ³ Locus Cooperates with the 3â€² Enhancer to Act as a Locus Control Region. <i>Journal of Experimental Medicine</i> , 1999, 190, 669-680.	8.5	28
134	Recognition of the Class Ib Molecule Qa-1b by Putative Activating Receptors Cd94/Nkg2c and Cd94/Nkg2e on Mouse Natural Killer Cells. <i>Journal of Experimental Medicine</i> , 1999, 190, 1801-1812.	8.5	203
135	Defective Development of Î ³ /Î ³ T Cells in Interleukin 7 Receptorâ€”Deficient Mice Is Due to Impaired Expression of T Cell Receptor Î ³ Genes. <i>Journal of Experimental Medicine</i> , 1999, 190, 973-982.	8.5	61
136	A New Monoclonal Antibody Reactive with Several Ly49 NK Cell Receptors Mediates Redirected Lysis of Target Cells. <i>Hybridoma</i> , 1999, 18, 359-366.	0.6	11
137	Development and tolerance of natural killer cells. <i>Current Opinion in Immunology</i> , 1999, 11, 129-134.	5.5	74
138	Natural killer cells: Stress out, turn on, tune in. <i>Current Biology</i> , 1999, 9, R851-R853.	3.9	24
139	Direct Assessment of MHC Class I Binding by Seven Ly49 Inhibitory NK Cell Receptors. <i>Immunity</i> , 1999, 11, 67-77.	14.3	278
140	2F1 antigen, the mouse homolog of the rat â€œmast cell function-associated antigenâ€”, is a lectin-like type II transmembrane receptor expressed by natural killer cells. <i>European Journal of Immunology</i> , 1998, 28, 4409-4417.	2.9	71
141	The Developmental Fate of T Cells Is Critically Influenced by TCRÎ ³ Expression. <i>Immunity</i> , 1998, 8, 427-438.	14.3	71
142	T Cell Receptor Î ³ Gene Regulatory Sequences Prevent the Function of a Novel TCRÎ ³ /pTÎ± Preâ€”T Cell Receptor. <i>Immunity</i> , 1998, 8, 713-721.	14.3	35
143	Developmentally Programmed Rearrangement of T Cell Receptor VÎ ³ Genes Is Controlled by Sequences Immediately Upstream of the VÎ ³ Genes. <i>Immunity</i> , 1998, 9, 159-168.	14.3	45
144	Mouse CD94/NKG2A Is a Natural Killer Cell Receptor for the Nonclassical Major Histocompatibility Complex (MHC) Class I Molecule Qa-1b. <i>Journal of Experimental Medicine</i> , 1998, 188, 1841-1848.	8.5	447

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145	Acquisition of Ly49 Receptor Expression by Developing Natural Killer Cells. <i>Journal of Experimental Medicine</i> , 1998, 187, 609-618.	8.5	151
146	Ly49A Transgenic Mice Provide Evidence for a Major Histocompatibility Complex α -dependent Education Process in Natural Killer Cell Development. <i>Journal of Experimental Medicine</i> , 1997, 185, 2079-2088.	8.5	87
147	Events that regulate differentiation of $\hat{I}\hat{E}^2$ TCR+ and $\hat{I}\hat{E}^1$ TCR+T cells from a common precursor. <i>Seminars in Immunology</i> , 1997, 9, 171-179.	5.6	65
148	The MHC Reactivity of the T Cell Repertoire Prior to Positive and Negative Selection. <i>Cell</i> , 1997, 88, 627-636.	28.9	295
149	Specificity, tolerance and developmental regulation of natural killer cells defined by expression of class I-specific Ly49 receptors. <i>Immunological Reviews</i> , 1997, 155, 41-52.	6.0	212
150	Expression of the Ly49A gene in murine natural killer cell clones is predominantly but not exclusively mono-allelic. <i>European Journal of Immunology</i> , 1997, 27, 2876-2884.	2.9	51
151	Cloning of a mouse homolog of CD94 extends the family of C-type lectins on murine natural killer cells. <i>European Journal of Immunology</i> , 1997, 27, 3236-3241.	2.9	117
152	Major histocompatibility complex genes determine natural killer cell tolerance. <i>European Journal of Immunology</i> , 1996, 26, 151-155.	2.9	62
153	Major histocompatibility complex class I-dependent skewing of the natural killer cell Ly49 receptor repertoire. <i>European Journal of Immunology</i> , 1996, 26, 2286-2292.	2.9	148
154	Recognition events that inhibit and activate natural killer cells. <i>Current Opinion in Immunology</i> , 1996, 8, 372-377.	5.5	52
155	Evidence that productive rearrangements of TCR \hat{I}^3 genes influence the commitment of progenitor cells to differentiate into $\hat{I}\hat{E}^2$ or $\hat{I}\hat{E}^1$ T cells. <i>European Journal of Immunology</i> , 1995, 25, 2706-2709.	2.9	51
156	Allelic exclusion of Ly49-family genes encoding class I MHC-specific receptors on NK cells. <i>Nature</i> , 1995, 376, 355-358.	27.8	182
157	The role of short homology repeats and TdT in generation of the invariant $\hat{I}\hat{E}^1$ antigen receptor repertoire in the fetal thymus. <i>Immunity</i> , 1995, 3, 439-447.	14.3	61
158	Natural killer cell receptors: The offs and ons of NK cell recognition. <i>Cell</i> , 1995, 82, 697-700.	28.9	169
159	Inhibitory effects of class I molecules on murine NK cells: speculations on function, specificity and self-tolerance. <i>Seminars in Immunology</i> , 1995, 7, 103-107.	5.6	25
160	Binding of diverse peptides to MHC class I molecules inhibits target cell lysis by activated natural killer cells. <i>Immunity</i> , 1995, 2, 61-71.	14.3	165
161	Class I dependence of the development of CD4+ CD8- NK1.1+ thymocytes. <i>Journal of Experimental Medicine</i> , 1994, 180, 395-399.	8.5	149
162	Multiple natural killer cell-activating signals are inhibited by major histocompatibility complex class I expression in target cells. <i>European Journal of Immunology</i> , 1994, 24, 1323-1331.	2.9	80

#	ARTICLE	IF	CITATIONS
163	T-Cell Immunity: How $\hat{3}\hat{1}$ T cells make a living. <i>Current Biology</i> , 1994, 4, 246-248.	3.9	14
164	Immunobiology of MHC Class I-Deficient Mice. , 1994, , 267-295.		0
165	Selection is not required to produce invariant T-cell receptor $\hat{3}$ -gene junctional sequences. <i>Nature</i> , 1993, 362, 158-160.	27.8	97
166	MHC Class I-Deficient Mice. <i>Advances in Immunology</i> , 1993, 55, 381-421.	2.2	105
167	Evidence for a stochastic mechanism in the differentiation of mature subsets of T lymphocytes. <i>Cell</i> , 1993, 73, 237-247.	28.9	217
168	CD28-induced costimulation of T helper type 2 cells mediated by induction of responsiveness to interleukin 4.. <i>Journal of Experimental Medicine</i> , 1993, 178, 1645-1653.	8.5	107
169	Ordered rearrangement of variable region genes of the T cell receptor gamma locus correlates with transcription of the unrearranged genes.. <i>Journal of Experimental Medicine</i> , 1993, 177, 729-739.	8.5	108
170	Positive selection of V beta 8+ CD4-8- thymocytes by class I molecules expressed by hematopoietic cells.. <i>Journal of Experimental Medicine</i> , 1993, 178, 901-908.	8.5	149
171	Functionally conformed free class I heavy chains exist on the surface of beta 2 microglobulin negative cells.. <i>Journal of Experimental Medicine</i> , 1992, 176, 829-834.	8.5	144
172	CD28-mediated signalling co-stimulates murine T cells and prevents induction of anergy in T-cell clones. <i>Nature</i> , 1992, 356, 607-609.	27.8	1,516
173	A sense of something missing. <i>Nature</i> , 1992, 358, 21-22.	27.8	34
174	Inefficient positive selection of T cells directed by haematopoietic cells. <i>Nature</i> , 1992, 359, 330-333.	27.8	121
175	Rejection of class I MHC-deficient haemopoietic cells by irradiated MHC-matched mice. <i>Nature</i> , 1991, 349, 329-331.	27.8	393
176	Control of gammadelta T-Cell Development. <i>Immunological Reviews</i> , 1991, 120, 185-204.	6.0	93
177	Expression of human adenosine deaminase in mice reconstituted with retrovirus-transduced hematopoietic stem cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 439-443.	7.1	105
178	$\hat{2}$ -Microglobulin deficient mice lack CD4 $\hat{8}$ + cytolytic T cells. <i>Nature</i> , 1990, 344, 742-746.	27.8	1,026
179	Selective expression of $\hat{6}$ genes by B2A $\hat{7}$ CD4 $\hat{7}$ CD $\hat{7}$ T cell receptor $\hat{3}\hat{1}$ thymocytes. <i>European Journal of Immunology</i> , 1990, 20, 41-45.	2.9	11
180	Antigens for $\hat{3}\hat{1}$ T cells. <i>Nature</i> , 1989, 339, 342-343.	27.8	119

#	ARTICLE	IF	CITATIONS
181	T-Cell Lineages, Repertoire Selection and Tolerance Induction. Immunological Reviews, 1988, 104, 157-182.	6.0	62
182	Tolerance, and more. Cell, 1987, 49, 153-154.	28.9	3
183	T cell gamma receptor. Immunologic Research, 1987, 6, 288-293.	2.9	0
184	Diversity, rearrangement, and expression of murine T cell gamma genes. Cell, 1986, 45, 733-742.	28.9	420
185	Developmental potential and dynamic behavior of hematopoietic stem cells. Cell, 1986, 45, 917-927.	28.9	855
186	Expression and function of interleukin-2 receptors on immature thymocytes. Nature, 1985, 314, 101-103.	27.8	223
187	Developmental regulation of T-cell receptor gene expression. Nature, 1985, 314, 103-107.	27.8	525
188	A differentiation factor required for the expression of cytotoxic T-cell function. Nature, 1982, 296, 754-757.	27.8	163
189	Binary outcomes of enhancer activity underlie stable random monoallelic expression. ELife, 0, 11, .	6.0	3