Bernard Malissen

List of Publications by Year
in descending order

421 papers	42,083 citations	1980 101 h-index	3021 188 g-index
441 all docs	441 docs citations	441 times ranked	35389 citing authors

#	Article	IF	Citations
1	Fate Mapping Reveals Origins and Dynamics of Monocytes and Tissue Macrophages under Homeostasis. Immunity, 2013, 38, 79-91.	6.6	2,528
2	Ablation of â€œtoleranceâ€•and induction of diabetes by virus infection in viral antigen transgenic mice. Cell, 1991, 65, 305-317.	13.5	1,181
3	Alveolar macrophages develop from fetal monocytes that differentiate into long-lived cells in the first week of life via GM-CSF. Journal of Experimental Medicine, 2013, 210, 1977-1992.	4.2	976
4	Constant replenishment from circulating monocytes maintains the macrophage pool in the intestine of adult mice. Nature Immunology, 2014, 15, 929-937.	7.0	921
5	Dynamics and Function of Langerhans Cells In Vivo. Immunity, 2005, 22, 643-654.	6.6	870
6	Conventional and Monocyte-Derived CD11b+ Dendritic Cells Initiate and Maintain T Helper 2 Cell-Mediated Immunity to House Dust Mite Allergen. Immunity, 2013, 38, 322-335.	6.6	770
7	Resident and pro-inflammatory macrophages in the colon represent alternative context-dependent fates of the same Ly6Chi monocyte precursors. Mucosal Immunology, 2013, 6, 498-510.	2.7	749
8	Pax7-expressing satellite cells are indispensable for adult skeletal muscle regeneration. Development (Cambridge), 2011, 138, 3647-3656.	1.2	734
9	Unsupervised High-Dimensional Analysis Aligns Dendritic Cells across Tissues and Species. Immunity, 2016, 45, 669-684.	6.6	683
10	Two distinct interstitial macrophage populations coexist across tissues in specific subtissular niches. Science, 2019, 363, .	6.0	676
11	Origins and Functional Specialization of Macrophages and of Conventional and Monocyte-Derived Dendritic Cells in Mouse Skin. Immunity, 2013, 39, 925-938.	6.6	651
12	Two gut intraepithelial CD8+ lymphocyte populations with different T cell receptors: a role for the gut epithelium in T cell differentiation.. Journal of Experimental Medicine, 1991, 173, 471-481.	4.2	590
13	Down-regulation of T cell receptors on self-reactive T cells as a novel mechanism for extrathymic tolerance induction. Cell, 1991, 65, 293-304.	13.5	509
14	Heterogeneity of natural Foxp3 ⁺ T cells: A committed regulatory T-cell lineage and an uncommitted minor population retaining plasticity. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1903-1908.	3.3	481
15	Genes of the Major Histocompatibility Complex of the Mouse. Annual Review of Immunology, 1983, 1, 529-568.	9.5	459
16	Identification of a novel population of Langerin+ dendritic cells. Journal of Experimental Medicine, 2007, 204, 3147-3156.	4.2	453
17	The T cell receptor/CD3 complex is composed of at least two autonomous transduction modules. Cell, 1992, 68, 83-95.	13.5	440
18	Selective Generation of Gut Tropic T Cells in Gut-associated Lymphoid Tissue (GALT). Journal of Experimental Medicine, 2003, 198, 963-969.	4.2	439

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19	<scp>CD</scp>64 distinguishes macrophages from dendritic cells in the gut and reveals the <scp>T</scp>h1â€inducing role of mesenteric lymph node macrophages during colitis. European Journal of Immunology, 2012, 42, 3150-3166.	1.6	430
20	The origins and functions of dendritic cells and macrophages in the skin. Nature Reviews Immunology, 2014, 14, 417-428.	10.6	396
21	The dermis contains langerin+ dendritic cells that develop and function independently of epidermal Langerhans cells. Journal of Experimental Medicine, 2007, 204, 3119-3131.	4.2	379
22	Skin-Resident Murine Dendritic Cell Subsets Promote Distinct and Opposing Antigen-Specific T Helper Cell Responses. Immunity, 2011, 35, 260-272.	6.6	379
23	Blood-derived dermal langerin+ dendritic cells survey the skin in the steady state. Journal of Experimental Medicine, 2007, 204, 3133-3146.	4.2	378
24	Progressive replacement of embryo-derived cardiac macrophages with age. Journal of Experimental Medicine, 2014, 211, 2151-2158.	4.2	374
25	Altered T cell development in mice with a targeted mutation of the CD3-epsilon gene.. EMBO Journal, 1995, 14, 4641-4653.	3.5	359
26	CD207+ CD103+ dermal dendritic cells cross-present keratinocyte-derived antigens irrespective of the presence of Langerhans cells. Journal of Experimental Medicine, 2010, 207, 189-206.	4.2	350
27	The chemokine TECK is expressed by thymic and intestinal epithelial cells and attracts double- and single-positive thymocytes expressing the TECK receptor CCR9. European Journal of Immunology, 2000, 30, 262-271.	1.6	337
28	Langerhans cell (LC) proliferation mediates neonatal development, homeostasis, and inflammation-associated expansion of the epidermal LC network. Journal of Experimental Medicine, 2009, 206, 3089-3100.	4.2	328
29	Dendritic cell maturation: functional specialization through signaling specificity and transcriptional programming. EMBO Journal, 2014, 33, 1104-1116.	3.5	316
30	Mice lacking the CCR9 CC-chemokine receptor show a mild impairment of early T- and B-cell development and a reduction in T-cell receptor Î³Î´+ gut intraepithelial lymphocytes. Blood, 2001, 98, 2626-2632.	0.6	292
31	The T helper type 2 response to cysteine proteases requires dendritic cellâ€“basophil cooperation via ROS-mediated signaling. Nature Immunology, 2010, 11, 608-617.	7.0	287
32	Skin-draining lymph nodes contain dermis-derived CD103âˆ’ dendritic cells that constitutively produce retinoic acid and induce Foxp3+ regulatory T cells. Blood, 2010, 115, 1958-1968.	0.6	286
33	Regulation of TCR Î± and Î² gene allelic exclusion during T-cell development. Trends in Immunology, 1992, 13, 315-322.	7.5	275
34	Induction of T Helper Type 2 Immunity by a Point Mutation in the LAT Adaptor. Science, 2002, 296, 2036-2040.	6.0	263
35	Specialized role of migratory dendritic cells in peripheral tolerance induction. Journal of Clinical Investigation, 2013, 123, 844-54.	3.9	252
36	Exon/intron organization and complete nucleotide sequence of an HLA gene.. Proceedings of the National Academy of Sciences of the United States of America, 1982, 79, 893-897.	3.3	251

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37	New nomenclature for the Reth motif (or ARH1/TAM/ARAM/YXXL). Trends in Immunology, 1995, 16, 110.	7.5	249
38	CD64 Expression Distinguishes Monocyte-Derived and Conventional Dendritic Cells and Reveals Their Distinct Role during Intramuscular Immunization. Journal of Immunology, 2012, 188, 1751-1760.	0.4	243
39	CDR3 loop flexibility contributes to the degeneracy of TCR recognition. Nature Immunology, 2003, 4, 241-247.	7.0	240
40	CD8 modulation of T-cell antigen receptorâ€"ligand interactions on living cytotoxic T lymphocytes. Nature, 1995, 373, 353-356.	13.7	231
41	Reconstitution of MHC class I specificity by transfer of the T cell receptor and Lyt-2 genes. Cell, 1987, 50, 545-554.	13.5	221
42	Enhancement of Adaptive Immunity by the Human Vaccine Adjuvant AS01 Depends on Activated Dendritic Cells. Journal of Immunology, 2014, 193, 1920-1930.	0.4	220
43	T cell development in mice lacking the CD3-zeta/eta gene.. EMBO Journal, 1993, 12, 4347-4355.	3.5	213
44	CCR9 is a homing receptor for plasmacytoid dendritic cells to the small intestine. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 6347-6352.	3.3	213
45	Chemokine Receptor CCR9 Contributes to the Localization of Plasma Cells to the Small Intestine. Journal of Experimental Medicine, 2004, 199, 411-416.	4.2	208
46	Recipient nonhematopoietic antigen-presenting cells are sufficient to induce lethal acute graft-versus-host disease. Nature Medicine, 2012, 18, 135-142.	15.2	206
47	Plasmacytoid Dendritic Cells Are Crucial for the Initiation of Inflammation and T Cell Immunity InÂVivo. Immunity, 2011, 35, 958-971.	6.6	205
48	Cutting Edge: Expression of XCR1 Defines Mouse Lymphoid-Tissue Resident and Migratory Dendritic Cells of the CD8Î±+ Type. Journal of Immunology, 2011, 187, 4411-4415.	0.4	202
49	A T Cell Receptor CDR3Î² Loop Undergoes Conformational Changes of Unprecedented Magnitude Upon Binding to a Peptide/MHC Class I Complex. Immunity, 2002, 16, 345-354.	6.6	201
50	Crystal structure of a T cell receptor bound to an allogeneic MHC molecule. Nature Immunology, 2000, 1, 291-297.	7.0	199
51	Neutrophil depletion impairs natural killer cell maturation, function, and homeostasis. Journal of Experimental Medicine, 2012, 209, 565-580.	4.2	199
52	TCR/CD3 coupling to Fas-based cytotoxicity.. Journal of Experimental Medicine, 1995, 181, 781-786.	4.2	196
53	Characterization of T cell repertoire changes in acute Kawasaki disease.. Journal of Experimental Medicine, 1993, 177, 791-796.	4.2	192
54	Skin Dendritic Cell Targeting <i>via</i> Microneedle Arrays Laden with Antigen-Encapsulated Poly-<scp>d</scp>,<scp>l</scp>-lactide-<i>co</i>-Glycolide Nanoparticles Induces Efficient Antitumor and Antiviral Immune Responses. ACS Nano, 2013, 7, 2042-2055.	7.3	192

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55	Human cytotoxic T cell structures associated with expression of cytolysis. I. Analysis at the clonal cell level of the cytolysis-inhibiting effect of 7 monoclonal antibodies. European Journal of Immunology, 1982, 12, 739-747.	1.6	190
56	A T cell clone expresses two T cell receptor Î± genes but uses one Î±Î² heterodimer for allorecognition and self MHC-restricted antigen recognition. Cell, 1988, 55, 49-59.	13.5	190
57	Tuning of Natural Killer Cell Reactivity by NKp46 and Helios Calibrates T Cell Responses. Science, 2012, 335, 344-348.	6.0	190
58	CD8Î² Endows CD8 with Efficient Coreceptor Function by Coupling T Cell Receptor/CD3 to Raft-associated CD8/p56lck Complexes. Journal of Experimental Medicine, 2001, 194, 1485-1495.	4.2	189
59	Structural and genetic analyses of HLA class I molecules using monoclonal xenoantibodies. Tissue Antigens, 1983, 22, 107-117.	1.0	183
60	Derivation of a T cell hybridoma variant deprived of functional T cell receptor Î± and Î² chain transcripts reveals a nonfunctional Î±-mRNA of BW5147 origin. European Journal of Immunology, 1989, 19, 2269-2274.	1.6	182
61	Idiotope-specific T cell clones that recognize syngeneic immunoglobulin fragments in the context of class II molecules. European Journal of Immunology, 1986, 16, 1373-1378.	1.6	179
62	Comparative genomics as a tool to reveal functional equivalences between human and mouse dendritic cell subsets. Immunological Reviews, 2010, 234, 177-198.	2.8	177
63	Visualization of the earliest steps of Î³Î´ T cell development in the adult thymus. Nature Immunology, 2006, 7, 995-1003.	7.0	173
64	The Transcription Factor ZEB2 Is Required to Maintain the Tissue-Specific Identities of Macrophages. Immunity, 2018, 49, 312-325.e5.	6.6	172
65	Th2 Lymphoproliferative Disorder of <i>Lat</i> <i>Y136F</i> Mutant Mice Unfolds Independently of TCR-MHC Engagement and Is Insensitive to the Action of Foxp3+ Regulatory T Cells. Journal of Immunology, 2008, 180, 1565-1575.	0.4	165
66	Essential Role of CD8 Palmitoylation in CD8 Coreceptor Function. Journal of Immunology, 2000, 165, 2068-2076.	0.4	160
67	Tyrosine-phosphorylated T cell receptor Î¶ chain associates with the actin cytoskeleton upon Activation of mature T lymphocytes. Immunity, 1995, 3, 623-633.	6.6	157
68	Innate and adaptive immunity: specificities and signaling hierarchies revisited. Nature Immunology, 2005, 6, 17-21.	7.0	153
69	Direct evidence for chromosomal inversion during T-cell receptor Î²-gene rearrangements. Nature, 1986, 319, 28-33.	13.7	152
70	Foxp3+ T Cells Induce Perforin-Dependent Dendritic Cell Death in Tumor-Draining Lymph Nodes. Immunity, 2010, 32, 266-278.	6.6	152
71	Broad and Largely Concordant Molecular Changes Characterize Tolerogenic and Immunogenic Dendritic Cell Maturation in Thymus and Periphery. Immunity, 2016, 45, 305-318.	6.6	151
72	Identification of Mouse Langerin/CD207 in Langerhans Cells and Some Dendritic Cells of Lymphoid Tissues. Journal of Immunology, 2002, 168, 782-792.	0.4	150

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73	Langerhans cells protect from allergic contact dermatitis in mice by tolerizing CD8+ T cells and activating Foxp3+ regulatory T cells. Journal of Clinical Investigation, 2012, 122, 1700-1711.	3.9	146
74	Dynamic migration of Î³Î´ intraepithelial lymphocytes requires occludin. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7097-7102.	3.3	142
75	IL-23 from Langerhans Cells Is Required for the Development of Imiquimod-Induced Psoriasis-Like Dermatitis by Induction of IL-17A-Producing Î³Î´ T Cells. Journal of Investigative Dermatology, 2014, 134, 1912-1921.	0.3	142
76	TP53INP1s and Homeodomain-interacting Protein Kinase-2 (HIPK2) Are Partners in Regulating p53 Activity. Journal of Biological Chemistry, 2003, 278, 37722-37729.	1.6	140
77	Gene transfer of H-2 class II genes: Antigen presentation by mouse fibroblast and hamster B-cell lines. Cell, 1984, 36, 319-327.	13.5	139
78	Regulation and function of the E-cadherin/catenin complex in cells of the monocyte-macrophage lineage and DCs. Blood, 2012, 119, 1623-1633.	0.6	138
79	Altered T cell development in mice with a targeted mutation of the CD3-epsilon gene. EMBO Journal, 1995, 14, 4641-53.	3.5	136
80	Multicolor fate mapping of Langerhans cell homeostasis. Journal of Experimental Medicine, 2013, 210, 1657-1664.	4.2	135
81	Negative Regulation of Mast Cell Signaling and Function by the Adaptor LAB/NTAL. Journal of Experimental Medicine, 2004, 200, 1001-1014.	4.2	132
82	Alloantigenâ€specific <i>de novoâ€</i>induced Foxp3⁺ Treg revert <i>in vivo</i> and do not protect from experimental GVHD. European Journal of Immunology, 2009, 39, 3091-3096.	1.6	127
83	Tissue-specific differentiation of colonic macrophages requires TGFÎ² receptor-mediated signaling. Mucosal Immunology, 2017, 10, 1387-1399.	2.7	126
84	Early T Cell Activation: Integrating Biochemical, Structural, and Biophysical Cues. Annual Review of Immunology, 2015, 33, 539-561.	9.5	125
85	Distinct mechanisms of extrathymic T cell tolerance due to differential expression of self antigen. International Immunology, 1992, 4, 581-590.	1.8	124
86	Expression of specific cytolytic activity by H-2I region-restricted, influenza virus-specific T lymphocyte clones.. Journal of Experimental Medicine, 1985, 162, 171-187.	4.2	123
87	Siglecâ€H is a microgliaâ€specific marker that discriminates microglia from CNSâ€associated macrophages and CNSâ€infiltrating monocytes. Glia, 2017, 65, 1927-1943.	2.5	123
88	LAT regulates Î³Î´ T cell homeostasis and differentiation. Nature Immunology, 2003, 4, 999-1008.	7.0	120
89	From skin dendritic cells to a simplified classification of human and mouse dendritic cell subsets. European Journal of Immunology, 2010, 40, 2089-2094.	1.6	120
90	Quantitative proteomics analysis of signalosome dynamics in primary T cells identifies the surface receptor CD6 as a Lat adaptorâ€“independent TCR signaling hub. Nature Immunology, 2014, 15, 384-392.	7.0	119

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91	Dual T cellâ€“ and B cellâ€“intrinsic deficiency in humans with biallelic <i>RLTPR</i> mutations. Journal of Experimental Medicine, 2016, 213, 2413-2435.	4.2	117
92	Different use of T cell receptor transducing modules in two populations of gut intraepithelial lymphocytes are related to distinct pathways of T cell differentiation.. Journal of Experimental Medicine, 1994, 180, 673-679.	4.2	115
93	CD93 is required for maintenance of antibody secretion and persistence of plasma cells in the bone marrow niche. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3895-3900.	3.3	114
94	Expression and function of transplantation antigens with altered or deleted cytoplasmic domains. Cell, 1983, 34, 535-544.	13.5	113
95	Distinct HLA-DR epitopes and distinct families of HLA-DR molecules defined by 15 monoclonal antibodies (mAb) either anti-DR or allo-anti-Iak crossreacting with human DR molecule. I. Cross-inhibition studies of mAb cell surface fixation and differential binding of mAb to detergent-solubilized HLA molecules immobilized to a solid phase by a first mAb. European Journal of Immunology, 1983, 13, 106-111.	1.6	111
96	Mast cells aggravate sepsis by inhibiting peritoneal macrophage phagocytosis. Journal of Clinical Investigation, 2014, 124, 4577-4589.	3.9	111
97	What do TCRâ€“pMHC crystal structures teach us about MHC restriction and alloreactivity?. Trends in Immunology, 2003, 24, 429-437.	2.9	109
98	CD8 Expression Allows T Cell Signaling by Monomeric Peptide-MHC Complexes. Immunity, 1998, 9, 467-473.	6.6	108
99	Analysis of the Expression and Function of Class-II Major Histocompatibility Complex-Encoded Molecules by DNA-Mediated Gene Transfer. Annual Review of Immunology, 1986, 4, 281-315.	9.5	107
100	T Cell Zone Resident Macrophages Silently Dispose of Apoptotic Cells in the Lymph Node. Immunity, 2017, 47, 349-362.e5.	6.6	107
101	Langerin Expressing Cells Promote Skin Immune Responses under Defined Conditions. Journal of Immunology, 2008, 180, 4722-4727.	0.4	106
102	Expansion of peripheral naturally occurring T regulatory cells by Fms-like tyrosine kinase 3 ligand treatment. Blood, 2009, 113, 6277-6287.	0.6	106
103	Quantitative Interactomics in Primary T Cells Provides a Rationale for Concomitant PD-1 and BTLA Coinhibitor Blockade in Cancer Immunotherapy. Cell Reports, 2019, 27, 3315-3330.e7.	2.9	106
104	Loss of the LAT Adaptor Converts Antigen-Responsive T Cells into Pathogenic Effectors that Function Independently of the T Cell Receptor. Immunity, 2009, 31, 197-208.	6.6	105
105	Disruption of the langerin/CD207 Gene Abolishes Birbeck Granules without a Marked Loss of Langerhans Cell Function. Molecular and Cellular Biology, 2005, 25, 88-99.	1.1	104
106	Thymusâ€specific serine protease regulates positive selection of a subset of CD4⁺ thymocytes. European Journal of Immunology, 2009, 39, 956-964.	1.6	104
107	Rapid Sequestration of Leishmania mexicana by Neutrophils Contributes to the Development of Chronic Lesion. PLoS Pathogens, 2015, 11, e1004929.	2.1	103
108	H-2-restricted cytolytic T lymphocytes specific for HLA display T cell receptors of limited diversity.. Journal of Experimental Medicine, 1992, 176, 439-447.	4.2	102

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109	Langerhans cells â€“ revisiting the paradigm using genetically engineered mice. Trends in Immunology, 2006, 27, 132-139.	2.9	102
110	Non-Deletional Mechanisms of Peripheral and Central Tolerance: Studies with Transgenic Mice with Tissue-Specific Expression of a Foreign MHC Class I Antigen. Immunological Reviews, 1991, 122, 47-67.	2.8	101
111	The lymphoid lineageâ€“specific actin-uncapping protein Rltpr is essential for costimulation via CD28 and the development of regulatory T cells. Nature Immunology, 2013, 14, 858-866.	7.0	100
112	Unveiling skin macrophage dynamics explains both tattoo persistence and strenuous removal. Journal of Experimental Medicine, 2018, 215, 1115-1133.	4.2	100
113	The (YXXL/I)2 signalling motif found in the cytoplasmic segments of the bovine leukaemia virus envelope protein and Epstein-Barr virus latent membrane protein 2A can elicit early and late lymphocyte activation events.. EMBO Journal, 1993, 12, 5105-5112.	3.5	99
114	CD38 Is Associated with Lipid Rafts and upon Receptor Stimulation Leads to Akt/Protein Kinase B and Erk Activation in the Absence of the CD3-Î¶ Immune Receptor Tyrosine-based Activation Motifs. Journal of Biological Chemistry, 2002, 277, 13-22.	1.6	99
115	Vaccine molecules targeting Xcr1 on crossâ€presenting DCs induce protective CD8⁺ Tâ€cell responses against influenza virus. European Journal of Immunology, 2015, 45, 624-635.	1.6	98
116	Role of Î²7 Integrin and the Chemokine/Chemokine Receptor Pair CCL25/CCR9 in Modeled TNF-Dependent Crohn's Disease. Gastroenterology, 2008, 134, 2025-2035.	0.6	96
117	XCR1+ type 1 conventional dendritic cells drive liver pathology in non-alcoholic steatohepatitis. Nature Medicine, 2021, 27, 1043-1054.	15.2	95
118	Transmembrane signalling through the T-cell-receptor-CD3 complex. Current Opinion in Immunology, 1993, 5, 324-333.	2.4	94
119	Pathogenic Bacteria and Dead Cells Are Internalized by a Unique Subset of Peyer's Patch Dendritic Cells That Express Lysozyme. Gastroenterology, 2010, 138, 173-184.e3.	0.6	94
120	Crippling of CD3-Î¶ ITAMs Does Not Impair T Cell Receptor Signaling. Immunity, 1999, 10, 409-420.	6.6	93
121	Priming of CD8+ and CD4+ T Cells in Experimental Leishmaniasis Is Initiated by Different Dendritic Cell Subtypes. Journal of Immunology, 2009, 182, 774-783.	0.4	93
122	Structural Bases for the Affinity-Driven Selection of a Public TCR against a Dominant Human Cytomegalovirus Epitope. Journal of Immunology, 2009, 183, 430-437.	0.4	93
123	The three-dimensional structure of a T-cell antigen receptor Valpha Vbeta heterodimer reveals a novel arrangement of the Vbeta domain. EMBO Journal, 1997, 16, 4205-4216.	3.5	92
124	Natural and Engineered Disorders of Lymphocyte Development. Science, 1998, 280, 237-243.	6.0	92
125	The 21- and 23-kD forms of TCRÎ¶ are generated by specific ITAM phosphorylations. Nature Immunology, 2000, 1, 322-328.	7.0	92
126	Disentangling the complexity of the skin dendritic cell network. Immunology and Cell Biology, 2010, 88, 366-375.	1.0	92

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127	The proline-rich sequence of CD3Îµ controls T cell antigen receptor expression on and signaling potency in preselection CD4+CD8+ thymocytes. Nature Immunology, 2008, 9, 522-532.	7.0	91
128	The scaffolding function of the RLTPR protein explains its essential role for CD28 co-stimulation in mouse and human T cells. Journal of Experimental Medicine, 2016, 213, 2437-2457.	4.2	91
129	How much can a T-cell antigen receptor adapt to structurally distinct antigenic peptides?. EMBO Journal, 2007, 26, 1972-1983.	3.5	89
130	Tumor Immunotherapy by Epicutaneous Immunization Requires Langerhans Cells. Journal of Immunology, 2008, 180, 1991-1998.	0.4	88
131	Integrative biology of T cell activation. Nature Immunology, 2014, 15, 790-797.	7.0	87
132	<i>In vivo</i> application of mAb directed against the Î³Î´ TCR does not deplete but generates â€œinvisibleâ€•Î³Î´ T cells. European Journal of Immunology, 2009, 39, 372-379.	1.6	86
133	Transcutaneous vaccination via laser microporation. Journal of Controlled Release, 2012, 162, 391-399.	4.8	86
134	CD3 zeta dependence of the CD2 pathway of activation in T lymphocytes and natural killer cells.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 1492-1496.	3.3	85
135	Colitis and Colitis-Associated Cancer Are Exacerbated in Mice Deficient for Tumor Protein 53-Induced Nuclear Protein 1. Molecular and Cellular Biology, 2007, 27, 2215-2228.	1.1	85
136	Impaired Accumulation of Antigen-Specific CD8 Lymphocytes in Chemokine CCL25-Deficient Intestinal Epithelium and Lamina Propria. Journal of Immunology, 2007, 178, 7598-7606.	0.4	85
137	A <scp>THEMIS</scp> : <scp>SHP</scp> 1 complex promotes Tâ€cell survival. EMBO Journal, 2015, 34, 393-409.	3.5	84
138	Multiplicity and plasticity of natural killer cell signaling pathways. Blood, 2006, 107, 2364-2372.	0.6	83
139	Laser-Assisted Intradermal Delivery of Adjuvant-Free Vaccines Targeting XCR1+ Dendritic Cells Induces Potent Antitumoral Responses. Journal of Immunology, 2015, 194, 5895-5902.	0.4	83
140	Intra- and Intercompartmental Movement of Î³Î´ T Cells: Intestinal Intraepithelial and Peripheral Î³Î´ T Cells Represent Exclusive Nonoverlapping Populations with Distinct Migration Characteristics. Journal of Immunology, 2010, 185, 5160-5168.	0.4	82
141	High TCR diversity ensures optimal function andhomeostasis of Foxp3⁺ regulatory Tcells. European Journal of Immunology, 2011, 41, 3101-3113.	1.6	82
142	An ITAM-Syk-CARD9 signalling axis triggers contact hypersensitivity by stimulating IL-1 production in dendritic cells. Nature Communications, 2014, 5, 3755.	5.8	82
143	Contrasting roles of macrophages and dendritic cells in controlling initial pulmonary <i>Brucella</i> infection. European Journal of Immunology, 2010, 40, 3458-3471.	1.6	81
144	Integrated Tâ€cell receptor and costimulatory signals determine TGFâ€Î²â€dependent differentiation and maintenance of Foxp3⁺ regulatory T cells. European Journal of Immunology, 2011, 41, 1242-1248.	1.6	81

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145	Monoclonal antibodies raised against engineered soluble mouse T cell receptors and specific for VÎ±8-, VÎ²2- or VÎ²10-bearing T cells. European Journal of Immunology, 1991, 21, 3035-3040.	1.6	80
146	Preferential positive selection of VÎ±2+CD8+ T cells in mouse strains expressing both H-2k and T cell receptor VÎ±a haplotypes: determination with a VÎ±2-specific monoclonal antibody. European Journal of Immunology, 1992, 22, 399-404.	1.6	79
147	CD8Î² Increases CD8 Coreceptor Function and Participation in TCRâ€"Ligand Binding. Journal of Experimental Medicine, 1996, 184, 2439-2444.	4.2	79
148	Dissolving Microneedle Delivery of Nanoparticle-Encapsulated Antigen Elicits Efficient Cross-Priming and Th1 Immune Responses by Murine Langerhans Cells. Journal of Investigative Dermatology, 2015, 135, 425-434.	0.3	78
149	Quantitative interactomics in primary T cells unveils TCR signal diversification extent and dynamics. Nature Immunology, 2019, 20, 1530-1541.	7.0	78
150	Steady state migratory RelB⁺ langerin⁺ dermal dendritic cells mediate peripheral induction of antigenâ€specific CD4⁺CD25⁺Foxp3⁺ regulatory T cells. European Journal of Immunology, 2011, 41, 1420-1434.	1.6	76
151	Macrophages Maintain Epithelium Integrity by Limiting Fungal Product Absorption. Cell, 2020, 183, 411-428.e16.	13.5	76
152	Involvement of both T cell receptor VÎ± and VÎ² variable region domains and Î± chain junctional region in viral antigen recognition. European Journal of Immunology, 1991, 21, 2195-2202.	1.6	74
153	TGFÎ²R signalling controls CD103+CD11b+ dendritic cell development in the intestine. Nature Communications, 2017, 8, 620.	5.8	74
154	Clonal analysis of human T cell activation by the Mycoplasma arthritidis mitogen (MAS). European Journal of Immunology, 1988, 18, 1733-1738.	1.6	73
155	Germ-line and rearrangedTcrd transcription distinguishbona fide NK cells and NK-like Î³Î´â€„T cells. European Journal of Immunology, 2007, 37, 1442-1452.	1.6	72
156	Dynamics and Transcriptomics of Skin Dendritic Cells and Macrophages in an Imiquimod-Induced, Biphasic Mouse Model of Psoriasis. Journal of Immunology, 2015, 195, 4953-4961.	0.4	72
157	Î³Î´ T cell subsets play opposing roles in regulating experimental autoimmune encephalomyelitis. Cellular Immunology, 2014, 290, 39-51.	1.4	71
158	Functions of TCR and pre-TCR subunits: lessons from gene ablation. Current Opinion in Immunology, 1996, 8, 383-393.	2.4	69
159	Roles of the C-terminal tyrosine residues of LAT in GPVI-induced platelet activation: insights into the mechanism of PLCÎ³2 activation. Blood, 2007, 110, 2466-2474.	0.6	69
160	Compensatory role of Langerhans cells and langerin-positive dermal dendritic cells in the sensitization phase of murine contact hypersensitivity. Journal of Allergy and Clinical Immunology, 2010, 125, 1154-1156.e2.	1.5	69
161	CD6 modulates thymocyte selection and peripheral T cell homeostasis. Journal of Experimental Medicine, 2016, 213, 1387-1397.	4.2	68
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