

# Bernard Malissen

## List of Publications by Year in descending order

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421  
papers

42,083  
citations

2309

101  
h-index

3508

188  
g-index

441  
all docs

441  
docs citations

441  
times ranked

38395  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systems-level conservation of the proximal TCR signaling network of mice and humans. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	6
2	Single-cell transcriptomics uncovers an instructive T $\alpha$ cell receptor role in adult $\beta$ T $\alpha$ cell lineage commitment. <i>EMBO Journal</i> , 2022, 41, e110023.	3.5	7
3	Nlrp3 inflammasome activation in macrophages suffices for inducing autoinflammation in mice. <i>EMBO Reports</i> , 2022, 23, e54339.	2.0	15
4	Redox regulation of PTPN22 affects the severity of T-cell-dependent autoimmune inflammation. <i>ELife</i> , 2022, 11, .	2.8	7
5	Excessive immunosuppression by regulatory T cells antagonizes T cell response to schistosome infection in PD-1-deficient mice. <i>PLoS Pathogens</i> , 2022, 18, e1010596.	2.1	7
6	Viral infection engenders bona fide and bystander subsets of lung-resident memory B cells through a permissive mechanism. <i>Immunity</i> , 2022, 55, 1216-1233.e9.	6.6	23
7	Macrophages and Fibroblasts Differentially Contribute to Tattoo Stability. <i>Dermatology</i> , 2021, 237, 296-302.	0.9	7
8	$\alpha$ 2 $\beta$ 8 integrin-expression by BATF3-dependent dendritic cells facilitates early IgA responses to Rotavirus. <i>Mucosal Immunology</i> , 2021, 14, 53-67.	2.7	27
9	Using gold nanoparticles for enhanced intradermal delivery of poorly soluble auto-antigenic peptides. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 32, 102321.	1.7	14
10	Opposing regulatory functions of the TIM3 (HAVCR2) signalosome in primary effector T cells as revealed by quantitative interactomics. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1581-1583.	4.8	17
11	The pronounced lung lesions developing in LATY136F knock-in mice mimic human IgG4-related lung disease. <i>PLoS ONE</i> , 2021, 16, e0247173.	1.1	3
12	ARHGAP45 controls naive and B cell entry into lymph nodes and T cell progenitor thymus seeding. <i>EMBO Reports</i> , 2021, 22, e52196.	2.0	14
13	Functional Mapping of Adhesiveness on Live Cells Reveals How Guidance Phenotypes Can Emerge From Complex Spatiotemporal Integrin Regulation. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 625366.	2.0	5
14	Regulation of Inflammatory Response by Transmembrane Adaptor Protein LST1. <i>Frontiers in Immunology</i> , 2021, 12, 618332.	2.2	12
15	XCRI+ type 1 conventional dendritic cells drive liver pathology in non-alcoholic steatohepatitis. <i>Nature Medicine</i> , 2021, 27, 1043-1054.	15.2	95
16	Nociceptive sensory neurons promote CD8 T cell responses to HSV-1 infection. <i>Nature Communications</i> , 2021, 12, 2936.	5.8	26
17	Intestinal cDC1 drive cross-tolerance to epithelial-derived antigen via induction of FoxP3 <sup>+</sup> CD8 <sup>+</sup> T <sub>regs</sub> . <i>Science Immunology</i> , 2021, 6, .	5.6	28
18	NF- $\kappa$ B-dependent IRF1 activation programs cDC1 dendritic cells to drive antitumor immunity. <i>Science Immunology</i> , 2021, 6, .	5.6	55

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19	INFRAFRONTIER quality principles in systemic phenotyping. <i>Mammalian Genome</i> , 2021, , 1.	1.0	3
20	Olfactory dysfunction in LATY136F knock-in mice. <i>Auris Nasus Larynx</i> , 2021, , .	0.5	0
21	Pathogenic roles and therapeutic potential of the CCL8â€“CCR8 axis in a murine model of IgG4-related sialadenitis. <i>Arthritis Research and Therapy</i> , 2021, 23, 214.	1.6	8
22	The T cell CD6 receptor operates a multitask signalosome with opposite functions in T cell activation. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	35
23	The transcription factor EGR2 is indispensable for tissue-specific imprinting of alveolar macrophages in health and tissue repair. <i>Science Immunology</i> , 2021, 6, eabj2132.	5.6	23
24	CAR T cells: from tinkering to rational design. <i>Cell Research</i> , 2020, 30, 948-949.	5.7	2
25	Macrophages Maintain Epithelium Integrity by Limiting Fungal Product Absorption. <i>Cell</i> , 2020, 183, 411-428.e16.	13.5	76
26	Migration of murine intestinal dendritic cell subsets upon intrinsic and extrinsic TLR3 stimulation. <i>European Journal of Immunology</i> , 2020, 50, 1525-1536.	1.6	10
27	Reticular Fibroblasts Expressing the Transcription Factor WT1 Define a Stromal Niche that Maintains and Replenishes Splenic Red Pulp Macrophages. <i>Immunity</i> , 2020, 53, 127-142.e7.	6.6	63
28	PTPN22 Acts in a Cell Intrinsic Manner to Restrict the Proliferation and Differentiation of T Cells Following Antibody Lymphodepletion. <i>Frontiers in Immunology</i> , 2020, 11, 52.	2.2	5
29	Absence of MHC class II on cDC1 dendritic cells triggers fatal autoimmunity to a cross-presented self-antigen. <i>Science Immunology</i> , 2020, 5, .	5.6	42
30	LymphoAtlas: a dynamic and integrated phosphoproteomic resource of <scp>TCR</scp> signaling in primary T cells reveals <scp>ITSN</scp> 2 as a regulator of effector functions. <i>Molecular Systems Biology</i> , 2020, 16, e9524.	3.2	13
31	The three members of the Vav family proteins form complexes that concur to foam cell formation and atherosclerosis. <i>Journal of Lipid Research</i> , 2019, 60, 2006-2019.	2.0	17
32	Quantitative Interactomics in Primary T Cells Provides a Rationale for Concomitant PD-1 and BTLA Coinhibitor Blockade in Cancer Immunotherapy. <i>Cell Reports</i> , 2019, 27, 3315-3330.e7.	2.9	106
33	A novel model for treatment of hypertrophic pachymeningitis. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 431-444.	1.7	11
34	Two distinct interstitial macrophage populations coexist across tissues in specific subtissular niches. <i>Science</i> , 2019, 363, .	6.0	676
35	A Subset of Type I Conventional Dendritic Cells Controls Cutaneous Bacterial Infections through VEGFÎ±-Mediated Recruitment of Neutrophils. <i>Immunity</i> , 2019, 50, 1069-1083.e8.	6.6	50
36	Quantitative interactomics in primary T cells unveils TCR signal diversification extent and dynamics. <i>Nature Immunology</i> , 2019, 20, 1530-1541.	7.0	78

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37	Unveiling skin macrophage dynamics explains both tattoo persistence and strenuous removal. <i>Journal of Experimental Medicine</i> , 2018, 215, 1115-1133.	4.2	100
38	Blocking the ART2.2/P2X7 system is essential to avoid a detrimental bias in functional CD4 T cell studies. <i>European Journal of Immunology</i> , 2018, 48, 1078-1081.	1.6	14
39	Fit-1 T-cell receptor suppresses leukemogenesis of Pten-deficient thymocytes. <i>Haematologica</i> , 2018, 103, 999-1007.	1.7	6
40	Novel Cre-Expressing Mouse Strains Permitting to Selectively Track and Edit Type 1 Conventional Dendritic Cells Facilitate Disentangling Their Complexity in vivo. <i>Frontiers in Immunology</i> , 2018, 9, 2805.	2.2	27
41	The Transcription Factor ZEB2 Is Required to Maintain the Tissue-Specific Identities of Macrophages. <i>Immunity</i> , 2018, 49, 312-325.e5.	6.6	172
42	Shared and Unique Features Distinguishing Follicular T Helper and Regulatory Cells of Peripheral Lymph Node and Peyer's Patches. <i>Frontiers in Immunology</i> , 2018, 9, 714.	2.2	23
43	The costimulatory molecule CD226 signals through VAV1 to amplify TCR signals and promote IL-17 production by CD4 <sup>+</sup> T cells. <i>Science Signaling</i> , 2018, 11, .	1.6	33
44	LatY136F knock-in mouse model for human IgG4-related disease. <i>PLoS ONE</i> , 2018, 13, e0198417.	1.1	18
45	Hapten-Specific T Cell-Mediated Skin Inflammation: Flow Cytometry Analysis of Mouse Skin Inflammatory Infiltrate. <i>Methods in Molecular Biology</i> , 2017, 1559, 21-36.	0.4	4
46	Tissue-specific differentiation of colonic macrophages requires TGF $\beta$ 2 receptor-mediated signaling. <i>Mucosal Immunology</i> , 2017, 10, 1387-1399.	2.7	126
47	Hydrodynamic gene delivery in human skin using a hollow microneedle device. <i>Journal of Controlled Release</i> , 2017, 265, 120-131.	4.8	50
48	Epicutaneous sensitization to house dust mite allergen requires interferon regulatory factor 4-dependent dermal dendritic cells. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1364-1377.e2.	1.5	55
49	EVI2B is a C/EBP $\beta$ target gene required for granulocytic differentiation and functionality of hematopoietic progenitors. <i>Cell Death and Differentiation</i> , 2017, 24, 705-716.	5.0	25
50	Precise Temporal Profiling of Signaling Complexes in Primary Cells Using SWATH Mass Spectrometry. <i>Cell Reports</i> , 2017, 18, 3219-3226.	2.9	28
51	Siglec-H is a microglia-specific marker that discriminates microglia from CNS-associated macrophages and CNS-infiltrating monocytes. <i>Glia</i> , 2017, 65, 1927-1943.	2.5	123
52	TGF $\beta$ 2R signalling controls CD103 <sup>+</sup> CD11b <sup>+</sup> dendritic cell development in the intestine. <i>Nature Communications</i> , 2017, 8, 620.	5.8	74
53	T Cell Zone Resident Macrophages Silently Dispose of Apoptotic Cells in the Lymph Node. <i>Immunity</i> , 2017, 47, 349-362.e5.	6.6	107
54	Characterization of the eosinophilic myositis caused by CAPN3 mutations on a mouse model. <i>Neuromuscular Disorders</i> , 2017, 27, S143-S144.	0.3	0

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55	UVB Exposure Prevents Atherosclerosis by Regulating Immunoinflammatory Responses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 66-74.	1.1	26
56	Allergen-loaded strontium-doped hydroxyapatite spheres improve allergen-specific immunotherapy in mice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 570-578.	2.7	13
57	CD6 modulates thymocyte selection and peripheral T cell homeostasis. <i>Journal of Experimental Medicine</i> , 2016, 213, 1387-1397.	4.2	68
58	The Transmembrane Adaptor Protein SCIMP Facilitates Sustained Dectin-1 Signaling in Dendritic Cells. <i>Journal of Biological Chemistry</i> , 2016, 291, 16530-16540.	1.6	15
59	Advances in methods for studying dendritic cell biology. <i>Journal of Immunological Methods</i> , 2016, 432, 1-3.	0.6	1
60	The transcriptional repressor Gfi1 prevents lupus autoimmunity by restraining TLR7 signaling. <i>European Journal of Immunology</i> , 2016, 46, 2801-2811.	1.6	28
61	378 Allergen-loaded strontium-doped hydroxyapatite spheres improve allergen-specific immunotherapy in mice. <i>Journal of Investigative Dermatology</i> , 2016, 136, S225.	0.3	0
62	Broad and Largely Concordant Molecular Changes Characterize Tolerogenic and Immunogenic Dendritic Cell Maturation in Thymus and Periphery. <i>Immunity</i> , 2016, 45, 305-318.	6.6	151
63	Unsupervised High-Dimensional Analysis Aligns Dendritic Cells across Tissues and Species. <i>Immunity</i> , 2016, 45, 669-684.	6.6	683
64	Dual T cellâ€ and B cellâ€ intrinsic deficiency in humans with biallelic <i>RLTPR</i> mutations. <i>Journal of Experimental Medicine</i> , 2016, 213, 2413-2435.	4.2	117
65	The scaffolding function of the RLTPR protein explains its essential role for CD28 co-stimulation in mouse and human T cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 2437-2457.	4.2	91
66	Clec4A4 is a regulatory receptor for dendritic cells that impairs inflammation and T-cell immunity. <i>Nature Communications</i> , 2016, 7, 11273.	5.8	55
67	Coâ€recruitment analysis of the <i>CBL</i> and <i>CBLB</i> signalosomes in primary T cells identifies <i>CD5</i> as a key regulator of <i>TCR</i> -induced ubiquitylation. <i>Molecular Systems Biology</i> , 2016, 12, 876.	3.2	41
68	Î³ T cells support gut Agâ€reactive colitogenic effector Tâ€cell generation by enhancing Ag presentation by CD11b <sup>+</sup> DCs in the mesenteric LN. <i>European Journal of Immunology</i> , 2016, 46, 340-346.	1.6	3
69	A Matter of Perspective: Moving from a Pre-omic to a Systems-Biology Vantage of Monocyte-Derived Cell Function and Nomenclature. <i>Immunity</i> , 2016, 44, 5-6.	6.6	12
70	Comparative genomics analysis of mononuclear phagocyte subsets confirms homology between lymphoid tissue-resident and dermal XCR1+ DCs in mouse and human and distinguishes them from Langerhans cells. <i>Journal of Immunological Methods</i> , 2016, 432, 35-49.	0.6	50
71	Suppression of CD4 <sup>+</sup> Effector Responses by Naturally Occurring CD4 <sup>+</sup> CD25 <sup>+</sup> Foxp3 <sup>+</sup> Regulatory T Cells Contributes to Experimental Cerebral Malaria. <i>Infection and Immunity</i> , 2016, 84, 329-338.	1.0	2
72	A Natural Variant of the T Cell Receptor-Signaling Molecule Vav1 Reduces Both Effector T Cell Functions and Susceptibility to Neuroinflammation. <i>PLoS Genetics</i> , 2016, 12, e1006185.	1.5	10

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73	Revisiting the Timing of Action of the PAG Adaptor Using Quantitative Proteomics Analysis of Primary T Cells. <i>Journal of Immunology</i> , 2015, 195, 5472-5481.	0.4	14
74	The transmembrane protein EVI2B regulates hematopoietic stem cell function. <i>Experimental Hematology</i> , 2015, 43, S105.	0.2	1
75	Cervical Lymph Nodes as a Selective Niche for <i>Brucella</i> during Oral Infections. <i>PLoS ONE</i> , 2015, 10, e0121790.	1.1	44
76	Laser-Assisted Intradermal Delivery of Adjuvant-Free Vaccines Targeting XCR1+ Dendritic Cells Induces Potent Antitumoral Responses. <i>Journal of Immunology</i> , 2015, 194, 5895-5902.	0.4	83
77	A <i>THEMIS</i> : <i>SHP</i> 1 complex promotes T cell survival. <i>EMBO Journal</i> , 2015, 34, 393-409.	3.5	84
78	Vaccine molecules targeting Xcr1 on cross-presenting DCs induce protective CD8 <sup>+</sup> T cell responses against influenza virus. <i>European Journal of Immunology</i> , 2015, 45, 624-635.	1.6	98
79	A Death Notice for In-Vitro-Generated GM-CSF Dendritic Cells?. <i>Immunity</i> , 2015, 42, 988-990.	6.6	38
80	Rapid Sequestration of <i>Leishmania mexicana</i> by Neutrophils Contributes to the Development of Chronic Lesion. <i>PLoS Pathogens</i> , 2015, 11, e1004929.	2.1	103
81	Site- and allele-specific polycomb dysregulation in T-cell leukaemia. <i>Nature Communications</i> , 2015, 6, 6094.	5.8	47
82	Early T Cell Activation: Integrating Biochemical, Structural, and Biophysical Cues. <i>Annual Review of Immunology</i> , 2015, 33, 539-561.	9.5	125
83	Dynamics and Transcriptomics of Skin Dendritic Cells and Macrophages in an Imiquimod-Induced, Biphasic Mouse Model of Psoriasis. <i>Journal of Immunology</i> , 2015, 195, 4953-4961.	0.4	72
84	INFRAFRONTIER—providing mutant mouse resources as research tools for the international scientific community. <i>Nucleic Acids Research</i> , 2015, 43, D1171-D1175.	6.5	34
85	Dissolving Microneedle Delivery of Nanoparticle-Encapsulated Antigen Elicits Efficient Cross-Priming and Th1 Immune Responses by Murine Langerhans Cells. <i>Journal of Investigative Dermatology</i> , 2015, 135, 425-434.	0.3	78
86	Abstract 2518: Effective vaccination against melanoma in an animal study: Combination of laser-assisted dermal skin delivery and cross-presenting XCR1+ dermal DCs targeting. , 2015, , .		0
87	Abstract A54: Laser-assisted intradermal delivery of Xcl1-specific fusion vaccines induces potent antitumor response. , 2015, , .		0
88	Langerhans cells promote early germinal center formation in response to <i>Leishmania</i> -derived cutaneous antigens. <i>European Journal of Immunology</i> , 2014, 44, 2955-2967.	1.6	23
89	Mast cells aggravate sepsis by inhibiting peritoneal macrophage phagocytosis. <i>Journal of Clinical Investigation</i> , 2014, 124, 4577-4589.	3.9	111
90	Quantitative proteomics analysis of signalosome dynamics in primary T cells identifies the surface receptor CD6 as a Lat adaptor-independent TCR signaling hub. <i>Nature Immunology</i> , 2014, 15, 384-392.	7.0	119

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91	The origins and functions of dendritic cells and macrophages in the skin. <i>Nature Reviews Immunology</i> , 2014, 14, 417-428.	10.6	396
92	Dendritic cell maturation: functional specialization through signaling specificity and transcriptional programming. <i>EMBO Journal</i> , 2014, 33, 1104-1116.	3.5	316
93	Vav1 controls T cell polarization and susceptibility to central nervous system autoimmunity. <i>Journal of Neuroimmunology</i> , 2014, 275, 64.	1.1	0
94	Progressive replacement of embryo-derived cardiac macrophages with age. <i>Journal of Experimental Medicine</i> , 2014, 211, 2151-2158.	4.2	374
95	Integrative biology of T cell activation. <i>Nature Immunology</i> , 2014, 15, 790-797.	7.0	87
96	François Kourilsky 1934-2014. <i>Nature Immunology</i> , 2014, 15, 825-825.	7.0	0
97	Constant replenishment from circulating monocytes maintains the macrophage pool in the intestine of adult mice. <i>Nature Immunology</i> , 2014, 15, 929-937.	7.0	921
98	IL-23 from Langerhans Cells Is Required for the Development of Imiquimod-Induced Psoriasis-Like Dermatitis by Induction of IL-17A-Producing $\gamma\delta$ T Cells. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1912-1921.	0.3	142
99	Enhancement of Adaptive Immunity by the Human Vaccine Adjuvant AS01 Depends on Activated Dendritic Cells. <i>Journal of Immunology</i> , 2014, 193, 1920-1930.	0.4	220
100	$\gamma\delta$ T cell subsets play opposing roles in regulating experimental autoimmune encephalomyelitis. <i>Cellular Immunology</i> , 2014, 290, 39-51.	1.4	71
101	An ITAM-Syk-CARD9 signalling axis triggers contact hypersensitivity by stimulating IL-1 production in dendritic cells. <i>Nature Communications</i> , 2014, 5, 3755.	5.8	82
102	Exploitation of Langerhans cells for in vivo DNA vaccine delivery into the lymph nodes. <i>Gene Therapy</i> , 2014, 21, 566-574.	2.3	19
103	Computational Modeling of the Main Signaling Pathways Involved in Mast Cell Activation. <i>Current Topics in Microbiology and Immunology</i> , 2014, 382, 69-93.	0.7	22
104	Sox17 Regulates Liver Lipid Metabolism and Adaptation to Fasting. <i>PLoS ONE</i> , 2014, 9, e104925.	1.1	15
105	The lymphoid lineage-specific actin-uncapping protein Rltpr is essential for costimulation via CD28 and the development of regulatory T cells. <i>Nature Immunology</i> , 2013, 14, 858-866.	7.0	100
106	Extrathymic induction of Foxp3 <sup>+</sup> regulatory T cells declines with age in a cell intrinsic manner. <i>European Journal of Immunology</i> , 2013, 43, 2598-2604.	1.6	32
107	Highly self-reactive naive CD4 T cells are prone to differentiate into regulatory T cells. <i>Nature Communications</i> , 2013, 4, 2209.	5.8	59
108	New insights into lymphocyte activation and differentiation. <i>Current Opinion in Immunology</i> , 2013, 25, 297-299.	2.4	0

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109	Fate Mapping Reveals Origins and Dynamics of Monocytes and Tissue Macrophages under Homeostasis. <i>Immunity</i> , 2013, 38, 1073-1079.	6.6	26
110	Origins and Functional Specialization of Macrophages and of Conventional and Monocyte-Derived Dendritic Cells in Mouse Skin. <i>Immunity</i> , 2013, 39, 925-938.	6.6	651
111	Skin Dendritic Cell Targeting <i>via</i> Microneedle Arrays Laden with Antigen-Encapsulated Poly-D,L-lactide-Glycolide Nanoparticles Induces Efficient Antitumor and Antiviral Immune Responses. <i>ACS Nano</i> , 2013, 7, 2042-2055.	7.3	192
112	Alveolar macrophages develop from fetal monocytes that differentiate into long-lived cells in the first week of life via GM-CSF. <i>Journal of Experimental Medicine</i> , 2013, 210, 1977-1992.	4.2	976
113	Fate Mapping Reveals Origins and Dynamics of Monocytes and Tissue Macrophages under Homeostasis. <i>Immunity</i> , 2013, 38, 79-91.	6.6	2,528
114	Conventional and Monocyte-Derived CD11b+ Dendritic Cells Initiate and Maintain T Helper 2 Cell-Mediated Immunity to House Dust Mite Allergen. <i>Immunity</i> , 2013, 38, 322-335.	6.6	770
115	Proteomic Analysis of the SH2Domain-containing Leukocyte Protein of 76 kDa (SLP76) Interactome. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 2874-2889.	2.5	11
116	The membrane adaptor LAT is proteolytically cleaved following Fas engagement in a tyrosine phosphorylation-dependent fashion. <i>Biochemical Journal</i> , 2013, 450, 511-521.	1.7	12
117	Resident and pro-inflammatory macrophages in the colon represent alternative context-dependent fates of the same Ly6Chi monocyte precursors. <i>Mucosal Immunology</i> , 2013, 6, 498-510.	2.7	749
118	Neutrophils Exert a Suppressive Effect on Th1 Responses to Intracellular Pathogen <i>Brucella abortus</i> . <i>PLoS Pathogens</i> , 2013, 9, e1003167.	2.1	37
119	Multicolor fate mapping of Langerhans cell homeostasis. <i>Journal of Experimental Medicine</i> , 2013, 210, 1657-1664.	4.2	135
120	Differential Postselection Proliferation Dynamics of $\hat{1}\hat{1}^2$ T Cells, Foxp3+ Regulatory T Cells, and Invariant NKT Cells Monitored by Genetic Pulse Labeling. <i>Journal of Immunology</i> , 2013, 191, 2384-2392.	0.4	22
121	CCR7 Plays No Appreciable Role in Trafficking of Central Memory CD4 T Cells to Lymph Nodes. <i>Journal of Immunology</i> , 2013, 191, 3119-3127.	0.4	34
122	Regulation of Foxp3+ Inducible Regulatory T Cell Stability by SOCS2. <i>Journal of Immunology</i> , 2013, 190, 3235-3245.	0.4	41
123	Specialized role of migratory dendritic cells in peripheral tolerance induction. <i>Journal of Clinical Investigation</i> , 2013, 123, 844-54.	3.9	252
124	Skin Langerin+ Dendritic Cells Transport Intradermally Injected Anti-DEC-205 Antibodies but Are Not Essential for Subsequent Cytotoxic CD8+ T Cell Responses. <i>Journal of Immunology</i> , 2012, 188, 2146-2155.	0.4	27
125	Recipient nonhematopoietic antigen-presenting cells are sufficient to induce lethal acute graft-versus-host disease. <i>Nature Medicine</i> , 2012, 18, 135-142.	15.2	206
126	CD64 Expression Distinguishes Monocyte-Derived and Conventional Dendritic Cells and Reveals Their Distinct Role during Intramuscular Immunization. <i>Journal of Immunology</i> , 2012, 188, 1751-1760.	0.4	243



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127	Conditional ablation of CD205 <sup>+</sup> conventional dendritic cells impacts the regulation of T-cell immunity and homeostasis in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 11288-11293.	3.3	67
128	The Thymic Niche Does Not Limit Development of the Naturally Diverse Population of Mouse Regulatory T Lymphocytes. Journal of Immunology, 2012, 189, 3831-3837.	0.4	10
129	Determining the role of mononuclear phagocytes in prion neuroinvasion from the skin. Journal of Leukocyte Biology, 2012, 91, 817-828.	1.5	13
130	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
131	CD64 distinguishes macrophages from dendritic cells in the gut and reveals the hÎµ-inducing role of mesenteric lymph node macrophages during colitis. European Journal of Immunology, 2012, 42, 3150-3166.	1.6	430
132	Dynamic migration of Î³Î³ intraepithelial lymphocytes requires occludin. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7097-7102.	3.3	142
133	Alloantigen Presentation by Recipient Non-Professional Antigen Presenting Cells Induces Lethal Acute GVHD. Biology of Blood and Marrow Transplantation, 2012, 18, S362-S363.	2.0	0
134	Differential processing of self-antigens by subsets of thymic stromal cells. Current Opinion in Immunology, 2012, 24, 99-104.	2.4	20
135	A hypomorphic mutation in the Gfi1 transcriptional repressor results in a novel form of neutropenia. European Journal of Immunology, 2012, 42, 2395-2408.	1.6	54
136	Transcutaneous vaccination via laser microporation. Journal of Controlled Release, 2012, 162, 391-399.	4.8	86
137	Tuning of Natural Killer Cell Reactivity by NKp46 and Helios Calibrates T Cell Responses. Science, 2012, 335, 344-348.	6.0	190
138	A voltage-gated sodium channel mediates positive selection of T cells. Nature Immunology, 2012, 13, 810-812.	7.0	4
139	Dominant Role of CD80â€CD86 Over CD40 and ICOSL in the Massive Polyclonal B Cell Activation Mediated by LATY136F CD4+ T Cells. Frontiers in Immunology, 2012, 3, 27.	2.2	13
140	Activation of CD4 <sup>+</sup> CD <sup>+</sup> Foxp3 <sup>+</sup> regulatory T cells proceeds normally in the absence of B cells during EAE. European Journal of Immunology, 2012, 42, 1164-1173.	1.6	37
141	Neutrophil depletion impairs natural killer cell maturation, function, and homeostasis. Journal of Experimental Medicine, 2012, 209, 565-580.	4.2	199
142	The need for littermate controls. European Journal of Immunology, 2012, 42, 45-47.	1.6	61
143	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
144	La(s)t but not least. Nature Immunology, 2011, 12, 592-593.	7.0	5

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145	Skin-Resident Murine Dendritic Cell Subsets Promote Distinct and Opposing Antigen-Specific T Helper Cell Responses. <i>Immunity</i> , 2011, 35, 260-272.	6.6	379
146	Plasmacytoid Dendritic Cells Are Crucial for the Initiation of Inflammation and T Cell Immunity In Vivo. <i>Immunity</i> , 2011, 35, 958-971.	6.6	205
147	Cell-to-Cell Interactions and Signals Involved in the Reconstitution of Peripheral CD8 <sup>+</sup> TCM and TEM Cell Pools. <i>PLoS ONE</i> , 2011, 6, e17423.	1.1	8
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