

Bernard Malissen

List of Publications by Year in Descending Order

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

393
papers

34,390
citations

94
h-index

173
g-index

441
ext. papers

38,901
ext. citations

12.4
avg, IF

6.8
L-index

#	Paper	IF	Citations
393	Systems-level conservation of the proximal TCR signaling network of mice and humans.. <i>Journal of Experimental Medicine</i> , 2022 , 219,	16.6	1
392	Single-cell transcriptomics uncovers an instructive T-cell receptor role in adult $\gamma\delta$ -cell lineage commitment.. <i>EMBO Journal</i> , 2022 , e110023	13	1
391	Nlrp3 inflammasome activation in macrophages suffices for inducing autoinflammation in mice.. <i>EMBO Reports</i> , 2022 , e54339	6.5	0
390	Macrophages and Fibroblasts Differentially Contribute to Tattoo Stability. <i>Dermatology</i> , 2021 , 237, 296-302	10.2	6
389	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	28	3
388	The T cell CD6 receptor operates a multitask signalosome with opposite functions in T cell activation. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	13
387	The pronounced lung lesions developing in LATY136F knock-in mice mimic human IgG4-related lung disease. <i>PLoS ONE</i> , 2021 , 16, e0247173	3.7	0
386	ARHGAP45 controls naive T- and B-cell entry into lymph nodes and T-cell progenitor thymus seeding. <i>EMBO Reports</i> , 2021 , 22, e52196	6.5	5
385	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	5.8	0
384	Regulation of Inflammatory Response by Transmembrane Adaptor Protein LST1. <i>Frontiers in Immunology</i> , 2021 , 12, 618332	8.4	4
383	XCR1 type 1 conventional dendritic cells drive liver pathology in non-alcoholic steatohepatitis. <i>Nature Medicine</i> , 2021 , 27, 1043-1054	50.5	17
382	Nociceptive sensory neurons promote CD8 T cell responses to HSV-1 infection. <i>Nature Communications</i> , 2021 , 12, 2936	17.4	7
381	Intestinal cDC1 drive cross-tolerance to epithelial-derived antigen via induction of FoxP3CD8 T. <i>Science Immunology</i> , 2021 , 6,	28	9
380	NF- κ B-dependent IRF1 activation programs cDC1 dendritic cells to drive antitumor immunity. <i>Science Immunology</i> , 2021 , 6,	28	9
379	α 8 integrin-expression by BATF3-dependent dendritic cells facilitates early IgA responses to Rotavirus. <i>Mucosal Immunology</i> , 2021 , 14, 53-67	9.2	9
378	Using gold nanoparticles for enhanced intradermal delivery of poorly soluble auto-antigenic peptides. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021 , 32, 102321	6	5
377	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	15.4	3

376	INFRAFRONTIER quality principles in systemic phenotyping. <i>Mammalian Genome</i> , 2021 , 1	3.2	0
375	Pathogenic roles and therapeutic potential of the CCL8-CCR8 axis in a murine model of IgG4-related sialadenitis. <i>Arthritis Research and Therapy</i> , 2021 , 23, 214	5.7	1
374	Migration of murine intestinal dendritic cell subsets upon intrinsic and extrinsic TLR3 stimulation. <i>European Journal of Immunology</i> , 2020 , 50, 1525-1536	6.1	6
373	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	32.3	27
372	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	8.4	4
371	Absence of MHC class II on cDC1 dendritic cells triggers fatal autoimmunity to a cross-presented self-antigen. <i>Science Immunology</i> , 2020 , 5,	28	18
370	LymphoAtlas: a dynamic and integrated phosphoproteomic resource of TCR signaling in primary T cells reveals ITSN2 as a regulator of effector functions. <i>Molecular Systems Biology</i> , 2020 , 16, e9524	12.2	7
369	CAR T cells: from tinkering to rational design. <i>Cell Research</i> , 2020 , 30, 948-949	24.7	2
368	Macrophages Maintain Epithelium Integrity by Limiting Fungal Product Absorption. <i>Cell</i> , 2020 , 183, 411-428.e162	48.8	162
367	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	6.3	7
366	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	10.6	46
365	A novel model for treatment of hypertrophic pachymeningitis. <i>Annals of Clinical and Translational Neurology</i> , 2019 , 6, 431-444	5.3	5
364	Two distinct interstitial macrophage populations coexist across tissues in specific subtissular niches. <i>Science</i> , 2019 , 363,	33.3	312
363	A Subset of Type I Conventional Dendritic Cells Controls Cutaneous Bacterial Infections through VEGF β -Mediated Recruitment of Neutrophils. <i>Immunity</i> , 2019 , 50, 1069-1083.e8	32.3	31
362	Quantitative interactomics in primary T cells unveils TCR signal diversification extent and dynamics. <i>Nature Immunology</i> , 2019 , 20, 1530-1541	19.1	39
361	Unveiling skin macrophage dynamics explains both tattoo persistence and strenuous removal. <i>Journal of Experimental Medicine</i> , 2018 , 215, 1115-1133	16.6	60
360	Blocking the ART2.2/P2X7-system is essential to avoid a detrimental bias in functional CD4 T β cell studies. <i>European Journal of Immunology</i> , 2018 , 48, 1078-1081	6.1	12
359	Fit T β -cell receptor suppresses leukemogenesis of Pten-deficient thymocytes. <i>Haematologica</i> , 2018 , 103, 999-1007	6.6	4

358	The Transcription Factor ZEB2 Is Required to Maintain the Tissue-Specific Identities of Macrophages. <i>Immunity</i> , 2018 , 49, 312-325.e5	32.3	110
357	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	8.4	15
356	The costimulatory molecule CD226 signals through VAV1 to amplify TCR signals and promote IL-17 production by CD4 T cells. <i>Science Signaling</i> , 2018 , 11,	8.8	22
355	LatY136F knock-in mouse model for human IgG4-related disease. <i>PLoS ONE</i> , 2018 , 13, e0198417	3.7	8
354	Novel Cre-Expressing Mouse Strains Permitting to Selectively Track and Edit Type 1 Conventional Dendritic Cells Facilitate Disentangling Their Complexity. <i>Frontiers in Immunology</i> , 2018 , 9, 2805	8.4	16
353	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	1.4	4
352	Tissue-specific differentiation of colonic macrophages requires TGF β receptor-mediated signaling. <i>Mucosal Immunology</i> , 2017 , 10, 1387-1399	9.2	79
351	Hydrodynamic gene delivery in human skin using a hollow microneedle device. <i>Journal of Controlled Release</i> , 2017 , 265, 120-131	11.7	39
350	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	11.5	40
349	EVI2B is a C/EBP β target gene required for granulocytic differentiation and functionality of hematopoietic progenitors. <i>Cell Death and Differentiation</i> , 2017 , 24, 705-716	12.7	16
348	Precise Temporal Profiling of Signaling Complexes in Primary Cells Using SWATH Mass Spectrometry. <i>Cell Reports</i> , 2017 , 18, 3219-3226	10.6	23
347	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	9	76
346	TGF β signalling controls CD103CD11b dendritic cell development in the intestine. <i>Nature Communications</i> , 2017 , 8, 620	17.4	47
345	T Cell Zone Resident Macrophages Silently Dispose of Apoptotic Cells in the Lymph Node. <i>Immunity</i> , 2017 , 47, 349-362.e5	32.3	61
344	UVB Exposure Prevents Atherosclerosis by Regulating Immunoinflammatory Responses. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 66-74	9.4	18
343	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	9.3	8
342	Broad and Largely Concordant Molecular Changes Characterize Tolerogenic and Immunogenic Dendritic Cell Maturation in Thymus and Periphery. <i>Immunity</i> , 2016 , 45, 305-18	32.3	93
341	Unsupervised High-Dimensional Analysis Aligns Dendritic Cells across Tissues and Species. <i>Immunity</i> , 2016 , 45, 669-684	32.3	474

340	Dual T cell- and B cell-intrinsic deficiency in humans with biallelic RLTPR mutations. <i>Journal of Experimental Medicine</i> , 2016 , 213, 2413-2435	16.6	75
339	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	16.6	52
338	Clec4A4 is a regulatory receptor for dendritic cells that impairs inflammation and T-cell immunity. <i>Nature Communications</i> , 2016 , 7, 11273	17.4	37
337	Co-recruitment analysis of the CBL and CBLB signalosomes in primary T cells identifies CD5 as a key regulator of TCR-induced ubiquitylation. <i>Molecular Systems Biology</i> , 2016 , 12, 876	12.2	29
336	T cells support gut Ag-reactive colitogenic effector T-cell generation by enhancing Ag presentation by CD11b(+) DCs in the mesenteric LN. <i>European Journal of Immunology</i> , 2016 , 46, 340-6	6.1	3
335	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	32.3	8
334	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	2.5	34
333	Suppression of CD4+ Effector Responses by Naturally Occurring CD4+ CD25+ Foxp3+ Regulatory T Cells Contributes to Experimental Cerebral Malaria. <i>Infection and Immunity</i> , 2016 , 84, 329-38	3.7	1
332	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	6	7
331	CD6 modulates thymocyte selection and peripheral T cell homeostasis. <i>Journal of Experimental Medicine</i> , 2016 , 213, 1387-97	16.6	43
330	The Transmembrane Adaptor Protein SCIMP Facilitates Sustained Dectin-1 Signaling in Dendritic Cells. <i>Journal of Biological Chemistry</i> , 2016 , 291, 16530-40	5.4	10
329	The transcriptional repressor Gfi1 prevents lupus autoimmunity by restraining TLR7 signaling. <i>European Journal of Immunology</i> , 2016 , 46, 2801-2811	6.1	12
328	Vaccine molecules targeting Xcr1 on cross-presenting DCs induce protective CD8+ T-cell responses against influenza virus. <i>European Journal of Immunology</i> , 2015 , 45, 624-35	6.1	71
327	A Death Notice for In-Vitro-Generated GM-CSF Dendritic Cells?. <i>Immunity</i> , 2015 , 42, 988-90	32.3	30
326	Rapid Sequestration of <i>Leishmania mexicana</i> by Neutrophils Contributes to the Development of Chronic Lesion. <i>PLoS Pathogens</i> , 2015 , 11, e1004929	7.6	78
325	Site- and allele-specific polycomb dysregulation in T-cell leukaemia. <i>Nature Communications</i> , 2015 , 6, 6094	17.4	35
324	Early T cell activation: integrating biochemical, structural, and biophysical cues. <i>Annual Review of Immunology</i> , 2015 , 33, 539-61	34.7	83
323	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, 4953-61	5.3	55

322	INFRAFRONTIER--providing mutant mouse resources as research tools for the international scientific community. <i>Nucleic Acids Research</i> , 2015 , 43, D1171-5	20.1	25
321	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	4.3	69
320	Revisiting the Timing of Action of the PAG Adaptor Using Quantitative Proteomics Analysis of Primary T Cells. <i>Journal of Immunology</i> , 2015 , 195, 5472-81	5.3	10
319	Laser-assisted intradermal delivery of adjuvant-free vaccines targeting XCR1+ dendritic cells induces potent antitumoral responses. <i>Journal of Immunology</i> , 2015 , 194, 5895-902	5.3	59
318	A THEMIS:SHP1 complex promotes T-cell survival. <i>EMBO Journal</i> , 2015 , 34, 393-409	13	61
317	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	19.1	92
316	The origins and functions of dendritic cells and macrophages in the skin. <i>Nature Reviews Immunology</i> , 2014 , 14, 417-28	36.5	304
315	Dendritic cell maturation: functional specialization through signaling specificity and transcriptional programming. <i>EMBO Journal</i> , 2014 , 33, 1104-16	13	221
314	Progressive replacement of embryo-derived cardiac macrophages with age. <i>Journal of Experimental Medicine</i> , 2014 , 211, 2151-8	16.6	299
313	Integrative biology of T cell activation. <i>Nature Immunology</i> , 2014 , 15, 790-7	19.1	71
312	Franĉis Kourilsky 1934-2014. <i>Nature Immunology</i> , 2014 , 15, 825	19.1	
311	Constant replenishment from circulating monocytes maintains the macrophage pool in the intestine of adult mice. <i>Nature Immunology</i> , 2014 , 15, 929-937	19.1	659
310	IL-23 from Langerhans cells is required for the development of imiquimod-induced psoriasis-like dermatitis by induction of IL-17A-producing Γ cells. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 1912-1921	4.3	109
309	Enhancement of adaptive immunity by the human vaccine adjuvant AS01 depends on activated dendritic cells. <i>Journal of Immunology</i> , 2014 , 193, 1920-30	5.3	163
308	Γ cell subsets play opposing roles in regulating experimental autoimmune encephalomyelitis. <i>Cellular Immunology</i> , 2014 , 290, 39-51	4.4	49
307	An ITAM-Syk-CARD9 signalling axis triggers contact hypersensitivity by stimulating IL-1 production in dendritic cells. <i>Nature Communications</i> , 2014 , 5, 3755	17.4	53
306	Exploitation of Langerhans cells for in vivo DNA vaccine delivery into the lymph nodes. <i>Gene Therapy</i> , 2014 , 21, 566-74	4	15
305	Cervical Lymph Nodes as a Selective Niche for Brucella during Oral Infections. <i>PLoS ONE</i> , 2014 , 10, e0121790	17.9	22

304	Langerhans cells promote early germinal center formation in response to Leishmania-derived cutaneous antigens. <i>European Journal of Immunology</i> , 2014 , 44, 2955-67	6.1	18
303	Mast cells aggravate sepsis by inhibiting peritoneal macrophage phagocytosis. <i>Journal of Clinical Investigation</i> , 2014 , 124, 4577-89	15.9	76
302	Sox17 regulates liver lipid metabolism and adaptation to fasting. <i>PLoS ONE</i> , 2014 , 9, e104925	3.7	11
301	Computational modeling of the main signaling pathways involved in mast cell activation. <i>Current Topics in Microbiology and Immunology</i> , 2014 , 382, 69-93	3.3	14
300	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, 858-66	19.1	74
299	Extrathymic induction of Foxp3+ regulatory T cells declines with age in a T-cell intrinsic manner. <i>European Journal of Immunology</i> , 2013 , 43, 2598-604	6.1	15
298	Highly self-reactive naive CD4 T cells are prone to differentiate into regulatory T cells. <i>Nature Communications</i> , 2013 , 4, 2209	17.4	44
297	Fate Mapping Reveals Origins and Dynamics of Monocytes and Tissue Macrophages under Homeostasis. <i>Immunity</i> , 2013 , 38, 1073-1079	32.3	22
296	Origins and functional specialization of macrophages and of conventional and monocyte-derived dendritic cells in mouse skin. <i>Immunity</i> , 2013 , 39, 925-38	32.3	506
295	Skin dendritic cell targeting via microneedle arrays laden with antigen-encapsulated poly-D,L-lactide-co-glycolide nanoparticles induces efficient antitumor and antiviral immune responses. <i>ACS Nano</i> , 2013 , 7, 2042-55	16.7	158
294	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, 1977-92	16.6	698
293	Fate mapping reveals origins and dynamics of monocytes and tissue macrophages under homeostasis. <i>Immunity</i> , 2013 , 38, 79-91	32.3	1804
292	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, 322-35	32.3	614
291	Proteomic analysis of the SH2 domain-containing leukocyte protein of 76 kDa (SLP76) interactome in resting and activated primary mast cells [corrected]. <i>Molecular and Cellular Proteomics</i> , 2013 , 12, 2874-89	7.6	10
290	The membrane adaptor LAT is proteolytically cleaved following Fas engagement in a tyrosine phosphorylation-dependent fashion. <i>Biochemical Journal</i> , 2013 , 450, 511-21	3.8	6
289	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	9.2	550
288	Neutrophils exert a suppressive effect on Th1 responses to intracellular pathogen <i>Brucella abortus</i> . <i>PLoS Pathogens</i> , 2013 , 9, e1003167	7.6	30
287	Multicolor fate mapping of Langerhans cell homeostasis. <i>Journal of Experimental Medicine</i> , 2013 , 210, 1657-64	16.6	98

286	Differential postselection proliferation dynamics of β T cells, Foxp3+ regulatory T cells, and invariant NKT cells monitored by genetic pulse labeling. <i>Journal of Immunology</i> , 2013 , 191, 2384-92	5.3	20
285	CCR7 plays no appreciable role in trafficking of central memory CD4 T cells to lymph nodes. <i>Journal of Immunology</i> , 2013 , 191, 3119-27	5.3	31
284	Regulation of Foxp3+ inducible regulatory T cell stability by SOCS2. <i>Journal of Immunology</i> , 2013 , 190, 3235-45	5.3	35
283	Specialized role of migratory dendritic cells in peripheral tolerance induction. <i>Journal of Clinical Investigation</i> , 2013 , 123, 844-54	15.9	192
282	The need for littermate controls. <i>European Journal of Immunology</i> , 2012 , 42, 45-7	6.1	43
281	Regulation and function of the E-cadherin/catenin complex in cells of the monocyte-macrophage lineage and DCs. <i>Blood</i> , 2012 , 119, 1623-33	2.2	108
280	CD64 distinguishes macrophages from dendritic cells in the gut and reveals the Th1-inducing role of mesenteric lymph node macrophages during colitis. <i>European Journal of Immunology</i> , 2012 , 42, 3150-66	6.1	352
279	Dynamic migration of α traepithelial lymphocytes requires occludin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 7097-102	11.5	106
278	Differential processing of self-antigens by subsets of thymic stromal cells. <i>Current Opinion in Immunology</i> , 2012 , 24, 99-104	7.8	19
277	A hypomorphic mutation in the Gfi1 transcriptional repressor results in a novel form of neutropenia. <i>European Journal of Immunology</i> , 2012 , 42, 2395-408	6.1	48
276	Transcutaneous vaccination via laser microporation. <i>Journal of Controlled Release</i> , 2012 , 162, 391-9	11.7	73
275	Tuning of natural killer cell reactivity by NKp46 and Helios calibrates T cell responses. <i>Science</i> , 2012 , 335, 344-8	33.3	159
274	Dominant Role of CD80-CD86 Over CD40 and ICOSL in the Massive Polyclonal B Cell Activation Mediated by LAT(Y136F) CD4(+) T Cells. <i>Frontiers in Immunology</i> , 2012 , 3, 27	8.4	9
273	Activation of CD4+ Foxp3+ regulatory T cells proceeds normally in the absence of B cells during EAE. <i>European Journal of Immunology</i> , 2012 , 42, 1164-73	6.1	31
272	Neutrophil depletion impairs natural killer cell maturation, function, and homeostasis. <i>Journal of Experimental Medicine</i> , 2012 , 209, 565-80	16.6	161
271	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, 2146-55	5.3	23
270	CD64 expression distinguishes monocyte-derived and conventional dendritic cells and reveals their distinct role during intramuscular immunization. <i>Journal of Immunology</i> , 2012 , 188, 1751-60	5.3	195
269	Conditional ablation of CD205+ conventional dendritic cells impacts the regulation of T-cell immunity and homeostasis in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 11288-93	11.5	51

268	The thymic niche does not limit development of the naturally diverse population of mouse regulatory T lymphocytes. <i>Journal of Immunology</i> , 2012 , 189, 3831-7	5.3	9
267	Determining the role of mononuclear phagocytes in prion neuroinvasion from the skin. <i>Journal of Leukocyte Biology</i> , 2012 , 91, 817-28	6.5	12
266	Langerhans cells protect from allergic contact dermatitis in mice by tolerizing CD8(+) T cells and activating Foxp3(+) regulatory T cells. <i>Journal of Clinical Investigation</i> , 2012 , 122, 1700-11	15.9	125
265	Skin-resident murine dendritic cell subsets promote distinct and opposing antigen-specific T helper cell responses. <i>Immunity</i> , 2011 , 35, 260-72	32.3	318
264	Plasmacytoid dendritic cells are crucial for the initiation of inflammation and T cell immunity in vivo. <i>Immunity</i> , 2011 , 35, 958-71	32.3	174
263	Cell-to-cell interactions and signals involved in the reconstitution of peripheral CD8 T(CM) and T(EM) cell pools. <i>PLoS ONE</i> , 2011 , 6, e17423	3.7	6
262	The role of direct presentation by donor dendritic cells in rejection of minor histocompatibility antigen-mismatched skin and hematopoietic cell grafts. <i>Transplantation</i> , 2011 , 91, 154-60	1.8	11
261	Steady state migratory RelB+ langerin+ dermal dendritic cells mediate peripheral induction of antigen-specific CD4+ CD25+ Foxp3+ regulatory T cells. <i>European Journal of Immunology</i> , 2011 , 41, 1420-34	6.1	65
260	Integrated T-cell receptor and costimulatory signals determine TGF- β -dependent differentiation and maintenance of Foxp3+ regulatory T cells. <i>European Journal of Immunology</i> , 2011 , 41, 1242-8	6.1	74
259	The earliest intrathymic precursors of CD8 α (+) thymic dendritic cells correspond to myeloid-type double-negative 1c cells. <i>European Journal of Immunology</i> , 2011 , 41, 2165-75	6.1	34
258	High TCR diversity ensures optimal function and homeostasis of Foxp3+ regulatory T cells. <i>European Journal of Immunology</i> , 2011 , 41, 3101-13	6.1	71
257	Thymus-specific serine protease contributes to the diversification of the functional endogenous CD4 T cell receptor repertoire. <i>Journal of Experimental Medicine</i> , 2011 , 208, 3-11	16.6	35
256	Pax7-expressing satellite cells are indispensable for adult skeletal muscle regeneration. <i>Development (Cambridge)</i> , 2011 , 138, 3647-56	6.6	580
255	Langerin+ dermal dendritic cells are critical for CD8+ T cell activation and IgH μ 1 class switching in response to gene gun vaccines. <i>Journal of Immunology</i> , 2011 , 186, 1377-83	5.3	37
254	Serine residues in the LAT adaptor are essential for TCR-dependent signal transduction. <i>Journal of Leukocyte Biology</i> , 2011 , 89, 63-73	6.5	10
253	Pax7-expressing satellite cells are indispensable for adult skeletal muscle regeneration. <i>Development (Cambridge)</i> , 2011 , 138, 4333-4333	6.6	12
252	Cutting edge: expression of XCR1 defines mouse lymphoid-tissue resident and migratory dendritic cells of the CD8 α type. <i>Journal of Immunology</i> , 2011 , 187, 4411-5	5.3	149
251	Recipient nonhematopoietic antigen-presenting cells are sufficient to induce lethal acute graft-versus-host disease. <i>Nature Medicine</i> , 2011 , 18, 135-42	50.5	170

250	Thymus-specific serine protease controls autoreactive CD4 T cell development and autoimmune diabetes in mice. <i>Journal of Clinical Investigation</i> , 2011 , 121, 1810-21	15.9	31
249	Tonic ubiquitylation controls T-cell receptor:CD3 complex expression during T-cell development. <i>EMBO Journal</i> , 2010 , 29, 1285-98	13	36
248	Disentangling the complexity of the skin dendritic cell network. <i>Immunology and Cell Biology</i> , 2010 , 88, 366-75	5	83
247	The T helper type 2 response to cysteine proteases requires dendritic cell-basophil cooperation via ROS-mediated signaling. <i>Nature Immunology</i> , 2010 , 11, 608-17	19.1	260
246	Comparative genomics as a tool to reveal functional equivalences between human and mouse dendritic cell subsets. <i>Immunological Reviews</i> , 2010 , 234, 177-98	11.3	144
245	CD207+ CD103+ dermal dendritic cells cross-present keratinocyte-derived antigens irrespective of the presence of Langerhans cells. <i>Journal of Experimental Medicine</i> , 2010 , 207, 189-206	16.6	323
244	The mandatory role of IL-10-producing and OX40 ligand-expressing mature Langerhans cells in local UVB-induced immunosuppression. <i>Journal of Immunology</i> , 2010 , 184, 5670-7	5.3	40
243	Intra- and intercompartmental movement of gammadelta T cells: intestinal intraepithelial and peripheral gammadelta T cells represent exclusive nonoverlapping populations with distinct migration characteristics. <i>Journal of Immunology</i> , 2010 , 185, 5160-8	5.3	68
242	Langerhans cells prime IL-17-producing T cells and dampen genital cytotoxic responses following mucosal immunization. <i>Journal of Immunology</i> , 2010 , 184, 4842-51	5.3	30
241	Compensatory role of Langerhans cells and langerin-positive dermal dendritic cells in the sensitization phase of murine contact hypersensitivity. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, 1154-1156.e2	11.5	64
240	Pathogenic bacteria and dead cells are internalized by a unique subset of Peyer's patch dendritic cells that express lysozyme. <i>Gastroenterology</i> , 2010 , 138, 173-84.e1-3	13.3	78
239	Lack of retinoic acid leads to increased langerin-expressing dendritic cells in gut-associated lymphoid tissues. <i>Gastroenterology</i> , 2010 , 138, 1468-78, 1478.e1-6	13.3	38
238	LAT signaling pathology: an "autoimmune" condition without T cell self-reactivity. <i>Trends in Immunology</i> , 2010 , 31, 253-9	14.4	21
237	Skin-draining lymph nodes contain dermis-derived CD103(-) dendritic cells that constitutively produce retinoic acid and induce Foxp3(+) regulatory T cells. <i>Blood</i> , 2010 , 115, 1958-68	2.2	257
236	Crucial roles of B7-H1 and B7-DC expressed on mesenteric lymph node dendritic cells in the generation of antigen-specific CD4+Foxp3+ regulatory T cells in the establishment of oral tolerance. <i>Blood</i> , 2010 , 116, 2266-76	2.2	61
235	Lymphoproliferative disorders involving T helper effector cells with defective LAT signalosomes. <i>Seminars in Immunopathology</i> , 2010 , 32, 117-25	12	6
234	Contrasting roles of macrophages and dendritic cells in controlling initial pulmonary Brucella infection. <i>European Journal of Immunology</i> , 2010 , 40, 3458-71	6.1	62
233	From skin dendritic cells to a simplified classification of human and mouse dendritic cell subsets. <i>European Journal of Immunology</i> , 2010 , 40, 2089-94	6.1	107

232	Constant TCR triggering suggests that the TCR expressed on intestinal intraepithelial $\alpha\beta$ cells is functional in vivo. <i>European Journal of Immunology</i> , 2010 , 40, 3378-88	6.1	19
231	Foxp3+ T cells induce perforin-dependent dendritic cell death in tumor-draining lymph nodes. <i>Immunity</i> , 2010 , 32, 266-78	32.3	128
230	Priming of CD8+ and CD4+ T cells in experimental leishmaniasis is initiated by different dendritic cell subtypes. <i>Journal of Immunology</i> , 2009 , 182, 774-83	5.3	83
229	Structural bases for the affinity-driven selection of a public TCR against a dominant human cytomegalovirus epitope. <i>Journal of Immunology</i> , 2009 , 183, 430-7	5.3	69
228	Expansion of peripheral naturally occurring T regulatory cells by Fms-like tyrosine kinase 3 ligand treatment. <i>Blood</i> , 2009 , 113, 6277-87	2.2	87
227	Heterogeneity of natural Foxp3+ T cells: a committed regulatory T-cell lineage and an uncommitted minor population retaining plasticity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 1903-8	11.5	426
226	STAT6 deletion converts the Th2 inflammatory pathology afflicting Lat(Y136F) mice into a lymphoproliferative disorder involving Th1 and CD8 effector T cells. <i>Journal of Immunology</i> , 2009 , 182, 2680-9	5.3	17
225	CD93 is required for maintenance of antibody secretion and persistence of plasma cells in the bone marrow niche. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 3895-900	11.5	85
224	Langerhans cell (LC) proliferation mediates neonatal development, homeostasis, and inflammation-associated expansion of the epidermal LC network. <i>Journal of Experimental Medicine</i> , 2009 , 206, 3089-100	16.6	279
223	Langerhans cells are critical in the development of atopic dermatitis-like inflammation and symptoms in mice. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 2658-2672	5.6	52
222	In vivo application of mAb directed against the gammadelta TCR does not deplete but generates "invisible" gammadelta T cells. <i>European Journal of Immunology</i> , 2009 , 39, 372-9	6.1	70
221	Thymus-specific serine protease regulates positive selection of a subset of CD4+ thymocytes. <i>European Journal of Immunology</i> , 2009 , 39, 956-64	6.1	87
220	Peripheral Thy1+ lymphocytes rearranging TCR-gammadelta genes in LAT-deficient mice. <i>European Journal of Immunology</i> , 2009 , 39, 2596-605	6.1	3
219	Alloantigen-specific de novo-induced Foxp3+ Treg revert in vivo and do not protect from experimental GVHD. <i>European Journal of Immunology</i> , 2009 , 39, 3091-6	6.1	112
218	Deflecting a canonical antiviral T cell response. <i>Immunity</i> , 2009 , 30, 169-71	32.3	
217	Loss of the LAT adaptor converts antigen-responsive T cells into pathogenic effectors that function independently of the T cell receptor. <i>Immunity</i> , 2009 , 31, 197-208	32.3	92
216	The proline-rich sequence of CD3epsilon controls T cell antigen receptor expression on and signaling potency in preselection CD4+CD8+ thymocytes. <i>Nature Immunology</i> , 2008 , 9, 522-32	19.1	78
215	Role of beta7 integrin and the chemokine/chemokine receptor pair CCL25/CCR9 in modeled TNF-dependent Crohn's disease. <i>Gastroenterology</i> , 2008 , 134, 2025-35	13.3	87

214	Retrovirus-specificity of regulatory T cells is neither present nor required in preventing retrovirus-induced bone marrow immune pathology. <i>Immunity</i> , 2008 , 29, 782-94	32.3	50
213	Mannosidase I inhibition rescues the human alpha-sarcoglycan R77C recurrent mutation. <i>Human Molecular Genetics</i> , 2008 , 17, 1214-21	5.6	47
212	Langerin expressing cells promote skin immune responses under defined conditions. <i>Journal of Immunology</i> , 2008 , 180, 4722-7	5.3	98
211	Non-T cell activation linker promotes mast cell survival by dampening the recruitment of SHIP1 by linker for activation of T cells. <i>Journal of Immunology</i> , 2008 , 180, 3689-98	5.3	27
210	Cutting edge: Langerin+ dendritic cells in the mesenteric lymph node set the stage for skin and gut immune system cross-talk. <i>Journal of Immunology</i> , 2008 , 180, 4361-5	5.3	46
209	Th2 lymphoproliferative disorder of LatY136F mutant mice unfolds independently of TCR-MHC engagement and is insensitive to the action of Foxp3+ regulatory T cells. <i>Journal of Immunology</i> , 2008 , 180, 1565-75	5.3	137
208	Tumor immunotherapy by epicutaneous immunization requires langerhans cells. <i>Journal of Immunology</i> , 2008 , 180, 1991-8	5.3	81
207	Antigen-specific T-T interactions regulate CD4 T-cell expansion. <i>Blood</i> , 2008 , 112, 1249-58	2.2	49
206	A novel ZAP-70 dependent FRET based biosensor reveals kinase activity at both the immunological synapse and the antisynapse. <i>PLoS ONE</i> , 2008 , 3, e1521	3.7	36
205	How Do T Cells Discriminate Self from Nonself? 2008 , 133-171		
204	Th2 lymphoproliferative disorders resulting from defective LAT signalosomes. <i>Novartis Foundation Symposium</i> , 2007 , 281, 93-100; discussion 100-2, 208-9		3
203	Mature DC from skin and skin-draining LN retain the ability to acquire and efficiently present targeted antigen. <i>European Journal of Immunology</i> , 2007 , 37, 1184-93	6.1	23
202	Germ-line and rearranged Tcrd transcription distinguish bona fide NK cells and NK-like gammadelta T cells. <i>European Journal of Immunology</i> , 2007 , 37, 1442-52	6.1	65
201	Deletion of the LIME adaptor protein minimally affects T and B cell development and function. <i>European Journal of Immunology</i> , 2007 , 37, 3259-69	6.1	15
200	How much can a T-cell antigen receptor adapt to structurally distinct antigenic peptides?. <i>EMBO Journal</i> , 2007 , 26, 1972-83	13	78
199	Identification of a novel population of Langerin+ dendritic cells. <i>Journal of Experimental Medicine</i> , 2007 , 204, 3147-56	16.6	409
198	LAT and NTAL mediate immunoglobulin E-induced sustained extracellular signal-regulated kinase activation critical for mast cell survival. <i>Molecular and Cellular Biology</i> , 2007 , 27, 4406-15	4.8	18
197	Blood-derived dermal langerin+ dendritic cells survey the skin in the steady state. <i>Journal of Experimental Medicine</i> , 2007 , 204, 3133-46	16.6	350

196	Epidermal langerhans cells are dispensable for humoral and cell-mediated immunity elicited by gene gun immunization. <i>Journal of Immunology</i> , 2007 , 179, 886-93	5.3	52
195	Colitis and colitis-associated cancer are exacerbated in mice deficient for tumor protein 53-induced nuclear protein 1. <i>Molecular and Cellular Biology</i> , 2007 , 27, 2215-28	4.8	70
194	CCR9 is a homing receptor for plasmacytoid dendritic cells to the small intestine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 6347-52	11.5	185
193	Impaired accumulation of antigen-specific CD8 lymphocytes in chemokine CCL25-deficient intestinal epithelium and lamina propria. <i>Journal of Immunology</i> , 2007 , 178, 7598-606	5.3	75
192	The dermis contains langerin+ dendritic cells that develop and function independently of epidermal Langerhans cells. <i>Journal of Experimental Medicine</i> , 2007 , 204, 3119-31	16.6	332
191	Roles of the C-terminal tyrosine residues of LAT in GPVI-induced platelet activation: insights into the mechanism of PLC gamma 2 activation. <i>Blood</i> , 2007 , 110, 2466-74	2.2	61
190	What guides MHC-restricted TCR recognition?. <i>Seminars in Immunology</i> , 2007 , 19, 225-35	10.7	34
189	Kinetic evidence for a ligand-binding-induced conformational transition in the T cell receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 16639-44	11.5	33
188	Complex regulation of CCR9 at multiple discrete stages of T cell development. <i>European Journal of Immunology</i> , 2006 , 36, 73-81	6.1	52
187	Distinct orientation of the alloreactive monoclonal CD8 T cell activation program by three different peptide/MHC complexes. <i>European Journal of Immunology</i> , 2006 , 36, 1856-66	6.1	18
186	The Th2 lymphoproliferation developing in LatY136F mutant mice triggers polyclonal B cell activation and systemic autoimmunity. <i>Journal of Immunology</i> , 2006 , 177, 2285-93	5.3	40
185	Langerhans cells--revisiting the paradigm using genetically engineered mice. <i>Trends in Immunology</i> , 2006 , 27, 132-9	14.4	94
184	Multiplicity and plasticity of natural killer cell signaling pathways. <i>Blood</i> , 2006 , 107, 2364-72	2.2	68
183	Visualization of the earliest steps of gammadelta T cell development in the adult thymus. <i>Nature Immunology</i> , 2006 , 7, 995-1003	19.1	146
182	Dynamics and function of Langerhans cells in vivo: dermal dendritic cells colonize lymph node areas distinct from slower migrating Langerhans cells. <i>Immunity</i> , 2005 , 22, 643-54	32.3	769
181	Role of the LAT adaptor in T-cell development and Th2 differentiation. <i>Advances in Immunology</i> , 2005 , 87, 1-25	5.6	44
180	Innate and adaptive immunity: specificities and signaling hierarchies revisited. <i>Nature Immunology</i> , 2005 , 6, 17-21	19.1	102
179	Rapid in vivo analysis of mutant forms of the LAT adaptor using Pax5-Lat double-deficient pro-B cells. <i>European Journal of Immunology</i> , 2005 , 35, 977-86	6.1	2

178	Chemical inhibitors when timing is critical: a pharmacological concept for the maturation of T cell contacts. <i>ChemBioChem</i> , 2005 , 6, 152-61	3.8	7
177	Single and combined deletions of the NTAL/LAB and LAT adaptors minimally affect B-cell development and function. <i>Molecular and Cellular Biology</i> , 2005 , 25, 4455-65	4.8	40
176	Autistic effector T cells in mice with a point mutation in the LAT adaptor fail to respond to <i>Listeria monocytogenes</i> infection. <i>International Immunology</i> , 2005 , 17, 951-7	4.9	2
175	Disruption of the langerin/CD207 gene abolishes Birbeck granules without a marked loss of Langerhans cell function. <i>Molecular and Cellular Biology</i> , 2005 , 25, 88-99	4.8	95
174	Selective defect in antigen-induced TCR internalization at the immune synapse of CD8 T cells bearing the ZAP-70(Y292F) mutation. <i>Journal of Immunology</i> , 2005 , 175, 3140-9	5.3	22
173	The H-2Kk MHC peptide-binding groove anchors the backbone of an octameric antigenic peptide in an unprecedented mode. <i>Journal of Immunology</i> , 2005 , 175, 3819-25	5.3	9
172	The type 1 cysteinyl leukotriene receptor triggers calcium influx and chemotaxis in mouse alpha beta- and gamma delta effector T cells. <i>Journal of Immunology</i> , 2005 , 175, 713-9	5.3	36
171	Negative regulation of mast cell signaling and function by the adaptor LAB/NTAL. <i>Journal of Experimental Medicine</i> , 2004 , 200, 1001-13	16.6	111
170	Chemokine receptor CCR9 contributes to the localization of plasma cells to the small intestine. <i>Journal of Experimental Medicine</i> , 2004 , 199, 411-6	16.6	180
169	Selective generation of gut-tropic T cells in gut-associated lymphoid tissues: requirement for GALT dendritic cells and adjuvant. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1029, 405-7	6.5	11
168	Response to Cohn: What determines the overall geometry of TCR-peptide-MHC interactions?. <i>Trends in Immunology</i> , 2004 , 25, 9-10	14.4	1
167	Linker for activation of T cells integrates positive and negative signaling in mast cells. <i>Journal of Immunology</i> , 2004 , 173, 5086-94	5.3	44
166	Immunology. Switching off TCR signaling. <i>Science</i> , 2003 , 302, 1162-3	33.3	6
165	TP53INP1s and homeodomain-interacting protein kinase-2 (HIPK2) are partners in regulating p53 activity. <i>Journal of Biological Chemistry</i> , 2003 , 278, 37722-9	5.4	117
164	Two genes, three messengers: hybrid transcript between a gene expressed at specific stages of T-cell and sperm maturation and an unrelated adjacent gene. <i>Immunogenetics</i> , 2003 , 54, 681-92	3.2	4
163	An evolutionary and structural perspective on T cell antigen receptor function. <i>Immunological Reviews</i> , 2003 , 191, 7-27	11.3	47
162	Platelet aggregation induced by the C-terminal peptide of thrombospondin-1 requires the docking protein LAT but is largely independent of alphaIIb/beta3. <i>Journal of Thrombosis and Haemostasis</i> , 2003 , 1, 320-9	15.4	14
161	CDR3 loop flexibility contributes to the degeneracy of TCR recognition. <i>Nature Immunology</i> , 2003 , 4, 241-7	19.1	214

160	LAT regulates gammadelta T cell homeostasis and differentiation. <i>Nature Immunology</i> , 2003 , 4, 999-1008	9.1	97
159	Glimpses at TCR trans-species crossreactivity. <i>Immunity</i> , 2003 , 19, 463-4	32.3	6
158	What do TCR-pMHC crystal structures teach us about MHC restriction and alloreactivity?. <i>Trends in Immunology</i> , 2003 , 24, 429-37	14.4	102
157	Selective generation of gut tropic T cells in gut-associated lymphoid tissue (GALT): requirement for GALT dendritic cells and adjuvant. <i>Journal of Experimental Medicine</i> , 2003 , 198, 963-9	16.6	404
156	Tyrosine 315 determines optimal recruitment of ZAP-70 to the T cell antigen receptor. <i>European Journal of Immunology</i> , 2002 , 32, 568-75	6.1	14
155	Induction of T helper type 2 immunity by a point mutation in the LAT adaptor. <i>Science</i> , 2002 , 296, 2036-40	33.3	225
154	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-zeta immune receptor tyrosine-based activation motifs. <i>Journal of Biological Chemistry</i> , 2002 , 277, 13-22	5.4	86
153	Identification of mouse langerin/CD207 in Langerhans cells and some dendritic cells of lymphoid tissues. <i>Journal of Immunology</i> , 2002 , 168, 782-92	5.3	136
152	A T cell receptor CDR3beta loop undergoes conformational changes of unprecedented magnitude upon binding to a peptide/MHC class I complex. <i>Immunity</i> , 2002 , 16, 345-54	32.3	187
151	The tight interallelic positional coincidence that distinguishes T-cell receptor Jalpha usage does not result from homologous chromosomal pairing during ValphaJalpha rearrangement. <i>EMBO Journal</i> , 2001 , 20, 4717-29	13	36
150	T cell development and T cell responses in mice with mutations affecting tyrosines 292 or 315 of the ZAP-70 protein tyrosine kinase. <i>Journal of Experimental Medicine</i> , 2001 , 194, 491-505	16.6	47
149	CD8beta endows CD8 with efficient coreceptor function by coupling T cell receptor/CD3 to raft-associated CD8/p56(lck) complexes. <i>Journal of Experimental Medicine</i> , 2001 , 194, 1485-95	16.6	178
148	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 gammadelta(+) gut intraepithelial lymphocytes. <i>Blood</i> , 2001 , 98, 2626-32	2.2	267
147	The chemokine TECK is expressed by thymic and intestinal epithelial cells and attracts double- and single-positive thymocytes expressing the TECK receptor CCR9. <i>European Journal of Immunology</i> , 2000 , 30, 262-71	6.1	306
146	Relationships between natural T cells, atopy, IgE levels, and IL-4 production. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2000 , 55, 286-90	9.3	33
145	Crystal structure of a T cell receptor bound to an allogeneic MHC molecule. <i>Nature Immunology</i> , 2000 , 1, 291-7	19.1	185
144	The 21- and 23-kD forms of TCR zeta are generated by specific ITAM phosphorylations. <i>Nature Immunology</i> , 2000 , 1, 322-8	19.1	83
143	Chromosomal localization of two mouse genes encoding thymus-specific serine peptidase and thymus-expressed acidic protein. <i>Immunogenetics</i> , 2000 , 51, 984-6	3.2	9

142	The mouse and human IGSF6 (DORA) genes map to the inflammatory bowel disease 1 locus and are embedded in an intron of a gene of unknown function. <i>Immunogenetics</i> , 2000 , 52, 112-20	3.2	5
141	Essential role of CD8 palmitoylation in CD8 coreceptor function. <i>Journal of Immunology</i> , 2000 , 165, 2068-75	5.5	149
140	The chemokine TECK is expressed by thymic and intestinal epithelial cells and attracts double- and single-positive thymocytes expressing the TECK receptor CCR9 2000 , 30, 262		9
139	Function of the CD3 subunits of the pre-TCR and TCR complexes during T cell development. <i>Advances in Immunology</i> , 1999 , 72, 103-48	5.6	58
138	T cell recognition of hapten. Anatomy of T cell receptor binding of a H-2kd-associated photoreactive peptide derivative. <i>Journal of Biological Chemistry</i> , 1999 , 274, 3622-31	5.4	16
137	Differential gene expression in CD3epsilon- and RAG1-deficient thymuses: definition of a set of genes potentially involved in thymocyte maturation. <i>Immunogenetics</i> , 1999 , 50, 255-70	3.2	58
136	Dancing the immunological two-step. <i>Science</i> , 1999 , 285, 207-8	33.3	20
135	Crippling of CD3-zeta ITAMs does not impair T cell receptor signaling. <i>Immunity</i> , 1999 , 10, 409-20	32.3	84
134	Structural features of the interaction between an anti-clonotypic antibody and its cognate T-cell antigen receptor. <i>Journal of Molecular Biology</i> , 1999 , 287, 773-80	6.5	4
133	Glimpses at the recognition of peptide/MHC complexes by T-cell antigen receptors. <i>Immunological Reviews</i> , 1998 , 163, 187-96	11.3	21
132	Quantitative aspects of T-cell recognition: from within the antigen-presenting cell to within the T cell. <i>BioEssays</i> , 1998 , 20, 412-22	4.1	24
131	CD8 expression allows T cell signaling by monomeric peptide-MHC complexes. <i>Immunity</i> , 1998 , 9, 467-73	32.3	102
130	Natural and engineered disorders of lymphocyte development. <i>Science</i> , 1998 , 280, 237-43	33.3	86
129	Translating affinity into response. <i>Science</i> , 1998 , 281, 528-9	33.3	11
128	The CD3-gammadeltaepsilon and CD3-zeta/eta modules are each essential for allelic exclusion at the T cell receptor beta locus but are both dispensable for the initiation of V to (D)J recombination at the T cell receptor-beta, -gamma, and -delta loci. <i>Journal of Experimental Medicine</i> , 1998 , 187, 105-16	16.6	42
127	The single positive T cells found in CD3-zeta/eta-/- mice overtly react with self-major histocompatibility complex molecules upon restoration of normal surface density of T cell receptor-CD3 complex. <i>Journal of Experimental Medicine</i> , 1997 , 185, 707-15	16.6	40
126	The common cytokine receptor gamma chain controls survival of gamma/delta T cells. <i>Journal of Experimental Medicine</i> , 1997 , 186, 1277-85	16.6	56
125	CD45 and RPTPalpha display different protein tyrosine phosphatase activities in T lymphocytes. <i>Biochemical Journal</i> , 1997 , 327 (Pt 3), 867-76	3.8	15

124	The three-dimensional structure of a T-cell antigen receptor V alpha V beta heterodimer reveals a novel arrangement of the V beta domain. <i>EMBO Journal</i> , 1997 , 16, 4205-16	13	87
123	Qualitatively distinct signaling through T cell antigen receptor subunits. <i>European Journal of Immunology</i> , 1997 , 27, 707-16	6.1	37
122	CD2-mediated signaling in T cells lacking the zeta-chain-specific immune receptor tyrosine-based activation (ITAM) motif. <i>European Journal of Immunology</i> , 1997 , 27, 2233-8	6.1	10
121	Analysis of immunoreceptor tyrosine-based activation motif (ITAM) binding to ZAP-70 by surface plasmon resonance. <i>European Journal of Immunology</i> , 1997 , 27, 3010-4	6.1	21
120	Germline genomic structure of the B10.A mouse Tcra-V2 gene subfamily. <i>Immunogenetics</i> , 1996 , 44, 298-305	3.05	16
119	Characterization of T cell receptor single-chain Fv fragments secreted by myeloma cells. <i>European Journal of Immunology</i> , 1996 , 26, 2410-6	6.1	14
118	The CD8 beta polypeptide is required for the recognition of an altered peptide ligand as an agonist. <i>European Journal of Immunology</i> , 1996 , 26, 2999-3007	6.1	18
117	Functions of TCR and pre-TCR subunits: lessons from gene ablation. <i>Current Opinion in Immunology</i> , 1996 , 8, 383-93	7.8	66
116	CD8 beta increases CD8 coreceptor function and participation in TCR-ligand binding. <i>Journal of Experimental Medicine</i> , 1996 , 184, 2439-44	16.6	73
115	Reactivity of mouse T-cell hybridomas expressing human Vbeta gene segments with staphylococcal and streptococcal superantigens. <i>Infection and Immunity</i> , 1996 , 64, 987-94	3.7	24
114	Germline genomic structure of the B10.A mouse Tcra-V2 gene subfamily 1996 , 44, 298		2
113	Covalent assembly of a soluble T cell receptor-peptide-major histocompatibility class I complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 7184-9	11.5	19
112	CD8 modulation of T-cell antigen receptor-ligand interactions on living cytotoxic T lymphocytes. <i>Nature</i> , 1995 , 373, 353-6	50.4	202
111	Early T-cell development in CD3-deficient mice. <i>Immunological Reviews</i> , 1995 , 148, 171-99	11.3	37
110	New nomenclature for the Reth motif (or ARH1/TAM/ARAM/YXXL). <i>Trends in Immunology</i> , 1995 , 16, 110		220
109	Altered T cell development in mice with a targeted mutation of the CD3-epsilon gene.. <i>EMBO Journal</i> , 1995 , 14, 4641-4653	13	299
108	Normal development and function of natural killer cells in CD3 epsilon delta 5/delta 5 mutant mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 7545-9	11.5	25
107	Different roles for the Fc epsilon RI gamma chain as a function of the receptor context. <i>Journal of Experimental Medicine</i> , 1995 , 181, 247-55	16.6	41

106	Expression of genes encoding the pre-TCR and CD3 complex during thymus development. <i>International Immunology</i> , 1995 , 7, 1659-64	4.9	55
105	TCR/CD3 coupling to Fas-based cytotoxicity. <i>Journal of Experimental Medicine</i> , 1995 , 181, 781-6	16.6	182
104	Tyrosine-phosphorylated T cell receptor zeta chain associates with the actin cytoskeleton upon activation of mature T lymphocytes. <i>Immunity</i> , 1995 , 3, 623-33	32.3	146
103	Genetic dissection of the transducing subunits of the T-cell antigen receptor. <i>Annals of the New York Academy of Sciences</i> , 1995 , 766, 173-81	6.5	2
102	Generation of a panel of transfected murine cells expressing human V beta. Application to the study of fine specificities of superantigens. <i>Annals of the New York Academy of Sciences</i> , 1995 , 756, 120-3	6.5	
101	The cytoplasmic tail of the T cell receptor zeta chain is required for signaling via CD26. <i>European Journal of Immunology</i> , 1995 , 25, 295-7	6.1	40
100	Altered T cell development in mice with a targeted mutation of the CD3-epsilon gene. <i>EMBO Journal</i> , 1995 , 14, 4641-53	13	127
99	Dynamic adhesion of CD8-positive cells to antibody-coated surfaces: the initial step is independent of microfilaments and intracellular domains of cell-binding molecules. <i>Journal of Cell Biology</i> , 1994 , 125, 945-53	7.3	43
98	Different use of T cell receptor transducing modules in two populations of gut intraepithelial lymphocytes are related to distinct pathways of T cell differentiation. <i>Journal of Experimental Medicine</i> , 1994 , 180, 673-9	16.6	104
97	Induction of tolerance to self MHC class I molecules expressed under the control of milk protein or beta-globin gene promoters. <i>International Immunology</i> , 1994 , 6, 277-87	4.9	42
96	Chromosomal location of the Syk and ZAP-70 tyrosine kinase genes in mice and humans. <i>Immunogenetics</i> , 1994 , 40, 300-2	3.2	9
95	The degree of CD8 dependence of cytolytic T cell precursors is determined by the nature of the T cell receptor (TCR) and influences negative selection in TCR-transgenic mice. <i>European Journal of Immunology</i> , 1994 , 24, 1572-7	6.1	40
94	Double-negative thymocyte subsets in CD3 zeta chain-deficient mice: absence of HSA+CD44-CD25-cells. <i>European Journal of Immunology</i> , 1994 , 24, 1903-7	6.1	46
93	Characterization of the GTP/GDP binding site in the murine CD3-zeta polypeptide chain. <i>Immunology Letters</i> , 1994 , 43, 167-75	4.1	3
92	The V beta complementarity determining region 1 of a major histocompatibility complex (MHC) class I-restricted T cell receptor is involved in the recognition of peptide/MHC I and superantigen/MHC II complex. <i>Journal of Experimental Medicine</i> , 1994 , 179, 1087-97	16.6	43
91	Different patterns of calcium signaling triggered through two components of the B lymphocyte antigen receptor. <i>Journal of Biological Chemistry</i> , 1994 , 269, 6491-7	5.4	53
90	Reconstitution of CD3 zeta coupling to calcium mobilization via genetic complementation. <i>Journal of Biological Chemistry</i> , 1994 , 269, 32828-34	5.4	13
89	Analysis of the (YXXL/I)2 signalling motifs found in the cytoplasmic segment of the mouse CD3-zeta chain. <i>Advances in Experimental Medicine and Biology</i> , 1994 , 365, 45-51	3.6	2

88	Different patterns of calcium signaling triggered through two components of the B lymphocyte antigen receptor.. <i>Journal of Biological Chemistry</i> , 1994 , 269, 6491-6497	5.4	56
87	Reconstitution of CD3 zeta coupling to calcium mobilization via genetic complementation. <i>Journal of Biological Chemistry</i> , 1994 , 269, 32828-32834	5.4	14
86	The cysteine residues in the cytoplasmic tail of CD8 alpha are required for its coreceptor function. <i>Molecular Immunology</i> , 1993 , 30, 755-64	4.3	18
85	Characterization of T cell repertoire changes in acute Kawasaki disease. <i>Journal of Experimental Medicine</i> , 1993 , 177, 791-6	16.6	170
84	T cell development in mice lacking the CD3-zeta/eta gene.. <i>EMBO Journal</i> , 1993 , 12, 4347-4355	13	168
83	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.. <i>EMBO Journal</i> , 1993 , 12, 5105-5112	13	88
82	The cytoplasmic tail of the T cell receptor zeta chain is dispensable for antigen-mediated T cell activation. <i>European Journal of Immunology</i> , 1993 , 23, 2257-62	6.1	22
81	Transmembrane signalling through the T-cell-receptor-CD3 complex. <i>Current Opinion in Immunology</i> , 1993 , 5, 324-33	7.8	87
80	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. <i>EMBO Journal</i> , 1993 , 12, 5105-12	13	46
79	Mechanisms of Peripheral Tolerance 1993 , 115-122		
78	T cell activation and thymic tolerance induction require different adhesion intensities of the CD8 co-receptor. <i>International Immunology</i> , 1992 , 4, 1169-74	4.9	16
77	Distinct mechanisms of extrathymic T cell tolerance due to differential expression of self antigen. <i>International Immunology</i> , 1992 , 4, 581-90	4.9	117
76	Influence of antigen density on degree of clonal deletion in T cell receptor transgenic mice. <i>International Immunology</i> , 1992 , 4, 541-7	4.9	26
75	H-2-restricted cytolytic T lymphocytes specific for HLA display T cell receptors of limited diversity. <i>Journal of Experimental Medicine</i> , 1992 , 176, 439-47	16.6	92
74	Threshold tolerance in H-2Kb-specific TCR transgenic mice expressing mutant H-2Kb: conversion of helper-independent to helper-dependent CTL. <i>International Immunology</i> , 1992 , 4, 1419-28	4.9	25
73	CD3 zeta dependence of the CD2 pathway of activation in T lymphocytes and natural killer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992 , 89, 1492-6	11.5	70
72	The T cell receptor/CD3 complex is composed of at least two autonomous transduction modules. <i>Cell</i> , 1992 , 68, 83-95	56.2	411
71	Regulation of TCR alpha and beta gene allelic exclusion during T-cell development. <i>Trends in Immunology</i> , 1992 , 13, 315-22		256

70	Preferential positive selection of V alpha 2+ CD8+ T cells in mouse strains expressing both H-2k and T cell receptor V alpha a haplotypes: determination with a V alpha 2-specific monoclonal antibody. <i>European Journal of Immunology</i> , 1992 , 22, 399-404	6.1	73
69	A versatile method to produce antibodies to human T cell receptor V beta segments: frequency determination of human V beta 2+ T cells that react with toxic-shock syndrome toxin-1. <i>European Journal of Immunology</i> , 1992 , 22, 2749-52	6.1	27
68	Role of CD3 delta in surface expression of the TCR/CD3 complex and in activation for killing analyzed with a CD3 delta-negative cytotoxic T lymphocyte variant. <i>Journal of Immunology</i> , 1992 , 148, 657-64	5.3	41
67	Fluorescence-based monitoring of interleukin-2 gene expression. <i>Immunological Reviews</i> , 1991 , 119, 95-103	11.3	1
66	Non-deletional mechanisms of peripheral and central tolerance: studies with transgenic mice with tissue-specific expression of a foreign MHC class I antigen. <i>Immunological Reviews</i> , 1991 , 122, 47-67	11.3	95
65	Involvement of both T cell receptor V alpha and V beta variable region domains and alpha chain junctional region in viral antigen recognition. <i>European Journal of Immunology</i> , 1991 , 21, 2195-202	6.1	66
64	Monoclonal antibodies raised against engineered soluble mouse T cell receptors and specific for V alpha 8-, V beta 2- or V beta 10-bearing T cells. <i>European Journal of Immunology</i> , 1991 , 21, 3035-40	6.1	71
63	Each of the two productive T cell receptor alpha-gene rearrangements found in both the A10 and BM 3.3 T cell clones give rise to an alpha chain which can contribute to the constitution of a surface-expressed alpha beta dimer. <i>International Immunology</i> , 1991 , 3, 719-29	4.9	54
62	Two gut intraepithelial CD8+ lymphocyte populations with different T cell receptors: a role for the gut epithelium in T cell differentiation. <i>Journal of Experimental Medicine</i> , 1991 , 173, 471-81	16.6	530
61	Down-regulation of T cell receptors on self-reactive T cells as a novel mechanism for extrathymic tolerance induction. <i>Cell</i> , 1991 , 65, 293-304	56.2	480
60	Ablation of "tolerance" and induction of diabetes by virus infection in viral antigen transgenic mice. <i>Cell</i> , 1991 , 65, 305-17	56.2	1078
59	Distinct mechanisms of peripheral tolerance in transgenic mice. <i>Research in Immunology</i> , 1991 , 142, 417-20		5
58	Engineered secreted T-cell receptor alpha beta heterodimers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991 , 88, 8077-81	11.5	61
57	Wild type and tailless CD8 display similar interaction with microfilaments during capping. <i>Journal of Cell Science</i> , 1991 , 100 (Pt 2), 329-37	5.3	5
56	Wild type and tailless CD8 display similar interaction with microfilaments during capping. <i>Journal of Cell Science</i> , 1991 , 100, 329-337	5.3	6
55	Genomic organization of the mouse T cell receptor V alpha family.. <i>EMBO Journal</i> , 1990 , 9, 2141-2150	13	50
54	Autoimmunity: a T-cell receptor perspective. <i>Journal of Autoimmunity</i> , 1990 , 3, 109-11	15.5	
53	A novel type of aberrant T cell receptor alpha-chain gene rearrangement. Implications for allelic exclusion and the V-J recombination process. <i>Journal of Immunology</i> , 1990 , 144, 4410-9	5.3	42

52	Genomic organization of the mouse T cell receptor V alpha family. <i>EMBO Journal</i> , 1990 , 9, 2141-50	13	25
51	A signaling role for the cytoplasmic segment of the CD8 alpha chain detected under limiting stimulatory conditions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990 , 87, 2339-43	11.5	51
50	Visualizing interleukin 2 gene expression at the single cell level. <i>European Journal of Immunology</i> , 1989 , 19, 1619-24	6.1	20
49	Derivation of a T cell hybridoma variant deprived of functional T cell receptor alpha and beta chain transcripts reveals a nonfunctional alpha-mRNA of BW5147 origin. <i>European Journal of Immunology</i> , 1989 , 19, 2269-74	6.1	164
48	The mouse CD3-gamma, -delta, and -epsilon genes reside within 50 kilobases on chromosome 9, whereas CD3-zeta maps to chromosome 1, band H. <i>Immunogenetics</i> , 1989 , 29, 265-8	3.2	30
47	Recognition of insulin on MHC-class-II-expressing L929 cells by antibody and T cells. <i>Research in Immunology</i> , 1989 , 140, 67-74		11
46	Comparison of phosphorylation and internalization of the antigen receptor/CD3 complex, CD8, and class I MHC-encoded proteins on T cells. Role of intracytoplasmic domains analyzed with hybrid CD8/class I molecules. <i>Journal of Immunology</i> , 1989 , 143, 1905-14	5.3	12
45	Gene transfer of the Ly-3 chain gene of the mouse CD8 molecular complex: co-transfer with the Ly-2 polypeptide gene results in detectable cell surface expression of the Ly-3 antigenic determinants. <i>European Journal of Immunology</i> , 1988 , 18, 613-9	6.1	42
44	Clonal analysis of human T cell activation by the Mycoplasma arthritidis mitogen (MAS). <i>European Journal of Immunology</i> , 1988 , 18, 1733-7	6.1	62
43	A T cell clone expresses two T cell receptor alpha genes but uses one alpha beta heterodimer for allorecognition and self MHC-restricted antigen recognition. <i>Cell</i> , 1988 , 55, 49-59	56.2	175
42	Structure-function analysis of Ia molecules: in-phase insertion mutagenesis of the amino-terminal domain of the E beta k polypeptide chain. <i>Biochimie</i> , 1988 , 70, 927-35	4.6	
41	Reconstitution of MHC class I specificity by transfer of the T cell receptor and Lyt-2 genes. <i>Cell</i> , 1987 , 50, 545-54	56.2	213
40	Cotransfer of the Ed alpha and Ad beta genes into L cells results in the surface expression of a functional mixed-isotype Ia molecule. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986 , 83, 3958-62	11.5	42
39	Idiotope-specific T cell clones that recognize syngeneic immunoglobulin fragments in the context of class II molecules. <i>European Journal of Immunology</i> , 1986 , 16, 1373-8	6.1	172
38	Transfer and expression of MHC genes. <i>Trends in Immunology</i> , 1986 , 7, 106-12		7
37	Direct evidence for chromosomal inversion during T-cell receptor beta-gene rearrangements. <i>Nature</i> , 1986 , 319, 28-33	50.4	141
36	Analysis of the expression and function of class-II major histocompatibility complex-encoded molecules by DNA-mediated gene transfer. <i>Annual Review of Immunology</i> , 1986 , 4, 281-315	34.7	106
35	Ia-transfected L-cell fibroblasts present a lysozyme peptide but not the native protein to lysozyme-specific T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1985 , 82, 5885-9	11.5	58

34	L3T4 but not LFA-1 participates in antigen presentation by Ak-positive L-cell transformants. <i>Immunogenetics</i> , 1985 , 22, 247-56	3.2	11
33	Genes, structures and function of T lymphocyte antigen receptors. <i>Trends in Immunology</i> , 1985 , 6, 281-6		2
32	Role of L3T4 in antigen-driven activation of a class I-specific T cell hybridoma. <i>Journal of Experimental Medicine</i> , 1985 , 162, 369-74	16.6	54
31	Expression of specific cytolytic activity by H-2I region-restricted, influenza virus-specific T lymphocyte clones. <i>Journal of Experimental Medicine</i> , 1985 , 162, 171-87	16.6	104
30	Major histocompatibility complex-restricted antigen receptor on T cells. VIII. Role of the LFA-1 molecule. <i>Journal of Experimental Medicine</i> , 1985 , 161, 635-40	16.6	35
29	Gene transfer of H-2 class II genes: antigen presentation by mouse fibroblast and hamster B-cell lines. <i>Cell</i> , 1984 , 36, 319-27	56.2	130
28	Reactivity of the Anti-Human T Cell Monoclonal Antibodies Submitted to the Workshop on One Anti-Class I and One Anti Class II Cytotoxic T Cell Clone 1984 , 294-297		
27	Expression and Characterization of Leucocyte Antigens 1984 , 694-724		
26	Human cytotoxic, specific anti HLA-A, -B, -C T-lymphocyte clones are OKT3 positive, but may change their OKT4 and 8 phenotypes during culture. <i>Tissue Antigens</i> , 1983 , 22, 82-5		1
25	Structural and genetic analyses of HLA class I molecules using monoclonal xenoantibodies. <i>Tissue Antigens</i> , 1983 , 22, 107-17		166
24	Murine H-2Dd-reactive monoclonal antibodies recognize shared antigenic determinant(s) on human HLA-B7 or HLA-B27 molecules or both. <i>Immunogenetics</i> , 1983 , 17, 357-70	3.2	20
23	Distinct HLA-DR epitopes and distinct families of HLA-Dr molecules defined by 15 monoclonal antibodies (mAb) either anti-DR or allo-anti-Iak cross-reacting with human DR molecule. I. Cross-inhibition studies of mAb cell surface fixation and differential binding of mAb to human DR molecules. <i>Journal of Immunology</i> , 1983 , 130, 1432-8	6.1	108
22	Expression and function of transplantation antigens with altered or deleted cytoplasmic domains. <i>Cell</i> , 1983 , 34, 535-44	56.2	107
21	A 55,000 Mr surface antigen on activated human T lymphocytes defined by a monoclonal antibody. <i>Human Immunology</i> , 1983 , 8, 153-65	2.3	38
20	The effect of in vivo application of monoclonal antibodies specific for human cytotoxic T cells in rhesus monkeys. <i>Transplantation</i> , 1983 , 35, 374-8	1.8	10
19	Genes of the major histocompatibility complex of the mouse. <i>Annual Review of Immunology</i> , 1983 , 1, 529-68	34.7	423
18	Expression of I-Ak class II genes in mouse L cells after DNA-mediated gene transfer. <i>Nature</i> , 1983 , 305, 440-3	50.4	59
17	Transformation of murine LMTK- cells with purified HLA class I genes. I. Modification of conformation of murine beta 2-microglobulin upon its association with HLA heavy chains. <i>Journal of Immunology</i> , 1983 , 130, 1432-8	5.3	33

16	Genes of the major histocompatibility complex. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1983 , 47 Pt 2, 1051-65	3.9	5
15	Exon/intron organization and complete nucleotide sequence of an HLA gene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1982 , 79, 893-7	11.5	217
14	Epitopic analysis of detergent-solubilized HLA molecules by solid-phase radioimmunoassay. <i>Journal of Immunological Methods</i> , 1982 , 54, 9-22	2.5	47
13	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. <i>European Journal of Immunology</i> , 1982 , 12, 739-47	6.1	179
12	Immortalizing human T-cell function. <i>Trends in Immunology</i> , 1982 , 3, 94-5		1
11	Human T Cell Clones: Function, Specificity, and Cell Surface Markers 1982 , 425-437		3
10	Inhibition of human T cell mediated cytolysis by monoclonal antibodies to effector cell surface structures. <i>Advances in Experimental Medicine and Biology</i> , 1982 , 146, 563-73	3.6	5
9	Expansion of human lymphocyte populations expressing specific immune reactivities. III. Specific colonies, either cytotoxic or proliferative, obtained from a population of responder cells primed in vitro. Preliminary immunogenetic analysis. <i>Human Immunology</i> , 1981 , 2, 1-13	2.3	46
8	Cloned cytotoxic T lymphocytes. <i>Tissue Antigens</i> , 1981 , 18, 75-8		5
7	Clones of human cytotoxic T lymphocytes derived from an allosensitized individual: HLA specificity and cell surface markers. <i>Scandinavian Journal of Immunology</i> , 1981 , 14, 213-24	3.4	46
6	An antigenic determinant of human beta 2-microglobulin masked by the association with HLA heavy chains at the cell surface: analysis using monoclonal antibodies. <i>Journal of Immunology</i> , 1981 , 127, 1542-8	5.3	64
5	Cross-reactions between mouse Ia and human HLA-D/DR antigens analyzed with monoclonal alloantibodies. <i>Journal of Immunology</i> , 1981 , 126, 2424-9	5.3	32
4	Expansion of human lymphocyte populations expressing specific immune reactivities. II. A comparison of immune reactivities in human T lymphocyte lines derived from allogeneically primed cultures and maintained with lectins or conditioned medium. <i>Tissue Antigens</i> , 1980 , 15, 297-312		14
3	Production, expansion, and clonal analysis of T cells with specific HLA-restricted male lysis. <i>Journal of Experimental Medicine</i> , 1980 , 152, 182s-190s	16.6	33
2	Expansion of human lymphocyte populations expressing specific immune reactivities. I. Differential effects of various lectins on the expression of alloreactive cytotoxicity by primed cells. <i>Journal of Immunology</i> , 1979 , 123, 1781-7	5.3	8
1	The transcription factor EGR2 is indispensable for tissue-specific imprinting of alveolar macrophages in health and tissue repair		1