

Hergen Spits

List of Publications by Year in descending order

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249
papers

38,016
citations

3933

88
h-index

2953

189
g-index

260
all docs

260
docs citations

260
times ranked

32561
citing authors

#	ARTICLE	IF	CITATIONS
1	Innate lymphoid cells â€” a proposal for uniform nomenclature. <i>Nature Reviews Immunology</i> , 2013, 13, 145-149.	22.7	2,054
2	Interleukin 10 (IL-10) and viral IL-10 strongly reduce antigen-specific human T cell proliferation by diminishing the antigen-presenting capacity of monocytes via downregulation of class II major histocompatibility complex expression.. <i>Journal of Experimental Medicine</i> , 1991, 174, 915-924.	8.5	1,845
3	Innate Lymphoid Cells: 10 Years On. <i>Cell</i> , 2018, 174, 1054-1066.	28.9	1,467
4	Radiation modulates the peptide repertoire, enhances MHC class I expression, and induces successful antitumor immunotherapy. <i>Journal of Experimental Medicine</i> , 2006, 203, 1259-1271.	8.5	1,389
5	The biology of innate lymphoid cells. <i>Nature</i> , 2015, 517, 293-301.	27.8	1,349
6	Human IL-25- and IL-33-responsive type 2 innate lymphoid cells are defined by expression of CCR4 and CD161. <i>Nature Immunology</i> , 2011, 12, 1055-1062.	14.5	1,024
7	IgE production by normal human lymphocytes is induced by interleukin 4 and suppressed by interferons gamma and alpha and prostaglandin E2.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 6880-6884.	7.1	909
8	Identification of a human helper T cell population that has abundant production of interleukin 22 and is distinct from TH-17, TH1 and TH2 cells. <i>Nature Immunology</i> , 2009, 10, 864-871.	14.5	872
9	Normal viability and altered pharmacokinetics in mice lacking mdr1-type (drug-transporting)â€™P-glycoproteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 4028-4033.	7.1	871
10	Human type 1 innate lymphoid cells accumulate in inflamed mucosal tissues. <i>Nature Immunology</i> , 2013, 14, 221-229.	14.5	868
11	Structure-Based Design of a Fusion Glycoprotein Vaccine for Respiratory Syncytial Virus. <i>Science</i> , 2013, 342, 592-598.	12.6	797
12	The expanding family of innate lymphoid cells: regulators and effectors of immunity and tissue remodeling. <i>Nature Immunology</i> , 2011, 12, 21-27.	14.5	740
13	Innate Lymphoid Cells: Emerging Insights in Development, Lineage Relationships, and Function. <i>Annual Review of Immunology</i> , 2012, 30, 647-675.	21.8	619
14	Human fetal lymphoid tissueâ€™inducer cells are interleukin 17â€™producing precursors to RORC+ CD127+ natural killerâ€™like cells. <i>Nature Immunology</i> , 2009, 10, 66-74.	14.5	595
15	High-throughput epitope discovery reveals frequent recognition of neo-antigens by CD4+ T cells in human melanoma. <i>Nature Medicine</i> , 2015, 21, 81-85.	30.7	594
16	The Transcription Factor GATA3 Is Essential for the Function of Human Type 2 Innate Lymphoid Cells. <i>Immunity</i> , 2012, 37, 649-659.	14.3	570
17	Expression of Interleukin-10 Activity by Epstein-Barr Virus Protein BCRF1. <i>Science</i> , 1990, 250, 830-832.	12.6	543
18	Interleukin-12 and -23 Control Plasticity of CD127+ Group 1 and Group 3 Innate Lymphoid Cells in the Intestinal Lamina Propria. <i>Immunity</i> , 2015, 43, 146-160.	14.3	538

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19	IL-15 trans-presentation promotes human NK cell development and differentiation in vivo. <i>Journal of Experimental Medicine</i> , 2009, 206, 25-34.	8.5	481
20	Prostaglandin D2 activates group 2 innate lymphoid cells through chemoattractant receptor-homologous molecule expressed on TH2 cells. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1184-1194.e7.	2.9	433
21	Monoclonal antibodies raised against denatured HLA-B locus heavy chains permit biochemical characterization of certain HLA-C locus products. <i>Journal of Immunology</i> , 1986, 137, 2299-306.	0.8	431
22	NK cells and type 1 innate lymphoid cells: partners in host defense. <i>Nature Immunology</i> , 2016, 17, 758-764.	14.5	413
23	Simultaneous production of IL-2, IL-4, and IFN-gamma by activated human CD4+ and CD8+ T cell clones. <i>Journal of Immunology</i> , 1988, 141, 849-55.	0.8	404
24	IL-1 β , IL-4 and IL-12 control the fate of group 2 innate lymphoid cells in human airway inflammation in the lungs. <i>Nature Immunology</i> , 2016, 17, 636-645.	14.5	397
25	Neoantigen landscape dynamics during human melanoma-T cell interactions. <i>Nature</i> , 2016, 536, 91-95.	27.8	387
26	Serum-free medium for generation and propagation of functional human cytotoxic and helper T cell clones. <i>Journal of Immunological Methods</i> , 1984, 72, 219-227.	1.4	366
27	Phosphatidylinositol-3-OH kinase and nutrient-sensing mTOR pathways control T lymphocyte trafficking. <i>Nature Immunology</i> , 2008, 9, 513-521.	14.5	364
28	Human Thymic Stromal Lymphopoietin Preferentially Stimulates Myeloid Cells. <i>Journal of Immunology</i> , 2001, 167, 336-343.	0.8	359
29	Development of human T and natural killer cells. <i>Blood</i> , 1995, 85, 2654-2670.	1.4	342
30	Human innate lymphoid cells. <i>Blood</i> , 2014, 124, 700-709.	1.4	337
31	Innate Lymphoid Cells in Inflammation and Immunity. <i>Immunity</i> , 2014, 41, 366-374.	14.3	322
32	Id2 and Id3 Inhibit Development of Cd34+ Stem Cells into Predendritic Cell (Pre-Dc)2 but Not into Pre-Dc1. <i>Journal of Experimental Medicine</i> , 2000, 192, 1775-1784.	8.5	285
33	DEVELOPMENT OF HUMAN LYMPHOID CELLS. <i>Annual Review of Immunology</i> , 2006, 24, 287-320.	21.8	281
34	Composition of Innate Lymphoid Cell Subsets in the Human Skin: Enrichment of NCR + ILC3 in Lesional Skin and Blood of Psoriasis Patients. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2351-2360.	0.7	280
35	Ontogeny of human natural killer (NK) cells: fetal NK cells mediate cytolytic function and express cytoplasmic CD3 epsilon,delta proteins.. <i>Journal of Experimental Medicine</i> , 1992, 175, 1055-1066.	8.5	260
36	Generation of stable monoclonal antibody-producing B cell receptor-positive human memory B cells by genetic programming. <i>Nature Medicine</i> , 2010, 16, 123-128.	30.7	260

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37	Evidence of innate lymphoid cell redundancy in humans. <i>Nature Immunology</i> , 2016, 17, 1291-1299.	14.5	260
38	Functional expression of B7/BB1 on activated T lymphocytes. <i>Journal of Experimental Medicine</i> , 1993, 177, 845-850.	8.5	258
39	Inhibition of T Cell and Promotion of Natural Killer Cell Development by the Dominant Negative Helix Loop Helix Factor Id3. <i>Journal of Experimental Medicine</i> , 1997, 186, 1597-1602.	8.5	255
40	Human NKp44+IL-22+ cells and LTI-like cells constitute a stable RORC+ lineage distinct from conventional natural killer cells. <i>Journal of Experimental Medicine</i> , 2010, 207, 281-290.	8.5	238
41	Development of $\hat{I}\hat{I}^2$ T cells in the human thymus. <i>Nature Reviews Immunology</i> , 2002, 2, 760-772.	22.7	236
42	Regulation of Cytokine Secretion in Human CD127+ LTI-like Innate Lymphoid Cells by Toll-like Receptor 2. <i>Immunity</i> , 2010, 33, 752-764.	14.3	227
43	STAT3-Mediated Up-Regulation of BLIMP1 Is Coordinated with BCL6 Down-Regulation to Control Human Plasma Cell Differentiation. <i>Journal of Immunology</i> , 2008, 180, 4805-4815.	0.8	210
44	The developmental relationship between NK cells and T cells. <i>Trends in Immunology</i> , 1992, 13, 392-395.	7.5	206
45	Plasticity of innate lymphoid cell subsets. <i>Nature Reviews Immunology</i> , 2020, 20, 552-565.	22.7	203
46	Humanized Mice for Modeling Human Infectious Disease: Challenges, Progress, and Outlook. <i>Cell Host and Microbe</i> , 2009, 6, 5-9.	11.0	202
47	CD34+CD38dim cells in the human thymus can differentiate into T, natural killer, and dendritic cells but are distinct from pluripotent stem cells. <i>Blood</i> , 1996, 87, 5196-5206.	1.4	196
48	Activated innate lymphoid cells are associated with a reduced susceptibility to graft-versus-host disease. <i>Blood</i> , 2014, 124, 812-821.	1.4	191
49	A common solution to group 2 influenza virus neutralization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 445-450.	7.1	187
50	Monitoring the effect of gene silencing by RNA interference in human CD34+ cells injected into newborn <i>RAG2^{-/-} <math>\hat{I}^3c^{-/-}</math></i> mice: functional inactivation of p53 in developing T cells. <i>Blood</i> , 2004, 104, 3886-3893.	1.4	183
51	Human innate lymphoid cells. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1265-1276.	2.9	183
52	Distinct Roles of the Phosphatidylinositol 3-Kinase and STAT5 Pathways in IL-7-Mediated Development of Human Thymocyte Precursors. <i>Immunity</i> , 1999, 10, 525-535.	14.3	182
53	Functional CD47/signal regulatory protein alpha (SIRP \hat{I}) interaction is required for optimal human T- and natural killer- (NK) cell homeostasis in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13224-13229.	7.1	178
54	Experimental Models to Study Development and Function of the Human Immune System In Vivo. <i>Journal of Immunology</i> , 2006, 176, 2053-2058.	0.8	175

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55	Antigen-specific cytotoxic T cell and antigen-specific proliferating T cell clones can be induced to cytolytic activity by monoclonal antibodies against T3. <i>European Journal of Immunology</i> , 1985, 15, 88-91.	2.9	171
56	Immortalization of Human CD8+ T Cell Clones by Ectopic Expression of Telomerase Reverse Transcriptase. <i>Journal of Immunology</i> , 2000, 165, 4239-4245.	0.8	170
57	Early stages in the development of human T, natural killer and thymic dendritic cells. <i>Immunological Reviews</i> , 1998, 165, 75-86.	6.0	168
58	A new xenograft model for graft-versus-host disease by intravenous transfer of human peripheral blood mononuclear cells in RAG2-/- Î³c-/- double-mutant mice. <i>Blood</i> , 2003, 102, 2522-2531.	1.4	168
59	High-throughput identification of antigen-specific TCRs by TCR gene capture. <i>Nature Medicine</i> , 2013, 19, 1534-1541.	30.7	166
60	The ETS Transcription Factor Spi-B Is Required for Human Plasmacytoid Dendritic Cell Development. <i>Journal of Experimental Medicine</i> , 2004, 200, 1503-1509.	8.5	161
61	Precursors of CD3+CD4+CD8+ cells in the human thymus are defined by expression of CD34. Delineation of early events in human thymic development.. <i>Journal of Experimental Medicine</i> , 1993, 178, 391-401.	8.5	155
62	Interleukin-22-producing innate immune cells: new players in mucosal immunity and tissue repair?. <i>Nature Reviews Immunology</i> , 2009, 9, 229-234.	22.7	155
63	Development and activation of regulatory T?cells in the human fetus. <i>European Journal of Immunology</i> , 2005, 35, 383-390.	2.9	150
64	Functional Differences between Human NKp44â~' and NKp44+ RORC+ Innate Lymphoid Cells. <i>Frontiers in Immunology</i> , 2012, 3, 72.	4.8	148
65	STAT5 regulates the self-renewal capacity and differentiation of human memory B cells and controls Bcl-6 expression. <i>Nature Immunology</i> , 2005, 6, 303-313.	14.5	145
66	Characterization of Monoclonal Antibodies Against Cell Surface Molecules Associated with Cytotoxic Activity of Natural and Activated Killer Cells and Cloned CTL Lines. <i>Hybridoma</i> , 1983, 2, 423-437.	0.6	143
67	A distinct wave of human T cell receptor gamma/delta lymphocytes in the early fetal thymus: evidence for controlled gene rearrangement and cytokine production.. <i>Journal of Experimental Medicine</i> , 1990, 172, 847-859.	8.5	143
68	c-Kit-positive ILC2s exhibit an ILC3-like signature that may contribute to IL-17-mediated pathologies. <i>Nature Immunology</i> , 2019, 20, 992-1003.	14.5	142
69	Expression of pTÎœ€ mRNA in a Committed Dendritic Cell Precursor in the Human Thymus. <i>Blood</i> , 1999, 94, 2647-2657.	1.4	134
70	Induction of IL-10-producing type 2 innate lymphoid cells by allergen immunotherapy is associated with clinical response. <i>Immunity</i> , 2021, 54, 291-307.e7.	14.3	134
71	Telomerase levels control the lifespan of human T lymphocytes. <i>Blood</i> , 2003, 102, 849-857.	1.4	133
72	A senescence rescue screen identifies BCL6 as an inhibitor of anti-proliferative p19ARF-p53 signaling. <i>Genes and Development</i> , 2002, 16, 681-686.	5.9	132

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73	L-type amino-acid transporter 1 (LAT1): a therapeutic target supporting growth and survival of T-cell lymphoblastic lymphoma/T-cell acute lymphoblastic leukemia. <i>Leukemia</i> , 2015, 29, 1253-1266.	7.2	118
74	IL-21 is expressed in Hodgkin lymphoma and activates STAT5: evidence that activated STAT5 is required for Hodgkin lymphomagenesis. <i>Blood</i> , 2008, 111, 4706-4715.	1.4	117
75	TCR Gene Rearrangements and Expression of the Pre-T Cell Receptor Complex During Human T-Cell Differentiation. <i>Blood</i> , 1999, 93, 3033-3043.	1.4	116
76	The Loss of PTEN Allows TCR $\alpha\beta$ Lineage Thymocytes to Bypass IL-7 and Pre-TCR-mediated Signaling. <i>Journal of Experimental Medicine</i> , 2004, 200, 883-894.	8.5	113
77	The transcription factor Spi-B is expressed in plasmacytoid DC precursors and inhibits T-, B-, and NK-cell development. <i>Blood</i> , 2003, 101, 1015-1023.	1.4	110
78	IL-6 Triggers IL-21 production by human CD4 ⁺ T cells to drive STAT3-dependent plasma cell differentiation in B cells. <i>Immunology and Cell Biology</i> , 2012, 90, 802-811.	2.3	110
79	Repopulation Efficiencies of Adult Hepatocytes, Fetal Liver Progenitor Cells, and Embryonic Stem Cell-Derived Hepatic Cells in Albumin-Promoter-Enhancer Urokinase-Type Plasminogen Activator Mice. <i>American Journal of Pathology</i> , 2009, 175, 1483-1492.	3.8	106
80	Human natural killer cell committed thymocytes and their relation to the T cell lineage. <i>Journal of Experimental Medicine</i> , 1993, 178, 1857-1866.	8.5	103
81	Immunogenicity, Including Vitiligo, and Feasibility of Vaccination With Autologous GM-CSF-transduced Tumor Cells in Metastatic Melanoma Patients. <i>Journal of Clinical Oncology</i> , 2005, 23, 8978-8991.	1.6	102
82	Ectopic hTERT expression extends the life span of human CD4 ⁺ helper and regulatory T-cell clones and confers resistance to oxidative stress-induced apoptosis. <i>Blood</i> , 2003, 101, 4512-4519.	1.4	100
83	Neuropilin-1 Is Expressed on Lymphoid Tissue Residing LTI-like Group 3 Innate Lymphoid Cells and Associated with Ectopic Lymphoid Aggregates. <i>Cell Reports</i> , 2017, 18, 1761-1773.	6.4	98
84	T cell-independent development and induction of somatic hypermutation in human IgM+IgD+CD27 ⁺ B cells. <i>Journal of Experimental Medicine</i> , 2008, 205, 2033-2042.	8.5	97
85	IL-1 β , IL-23, and TGF- β 2 drive plasticity of human ILC2s towards IL-17-producing ILCs in nasal inflammation. <i>Nature Communications</i> , 2019, 10, 2162.	12.8	95
86	Downregulation of CD1 Marks Acquisition of Functional Maturation of Human Thymocytes and Defines a Control Point in Late Stages of Human T Cell Development. <i>Journal of Experimental Medicine</i> , 1997, 185, 141-152.	8.5	94
87	Phenotypic and functional analysis of T-cell precursors in the human fetal liver and thymus: CD7 expression in the early stages of T- and myeloid-cell development. <i>Blood</i> , 1993, 82, 3401-3414.	1.4	93
88	Functional Studies on the IBD Susceptibility Gene IL23R Implicate Reduced Receptor Function in the Protective Genetic Variant R381Q. <i>PLoS ONE</i> , 2011, 6, e25038.	2.5	93
89	KLRG1 and NKp46 discriminate subpopulations of human CD117 ⁺ CRTH2 ^{hi} ILCs biased toward ILC2 or ILC3. <i>Journal of Experimental Medicine</i> , 2019, 216, 1762-1776.	8.5	93
90	Delta-like1-induced Notch1 signaling regulates the human plasmacytoid dendritic cell versus T-cell lineage decision through control of GATA-3 and Spi-B. <i>Blood</i> , 2006, 107, 2446-2452.	1.4	92

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91	IL-7 Enhances Thymic Human T Cell Development in "Human Immune System" Rag2 ^{fl/fl} IL-2R ^{fl/fl} Mice without Affecting Peripheral T Cell Homeostasis. <i>Journal of Immunology</i> , 2009, 183, 7645-7655.	0.8	92
92	Disruption of $\hat{1}\hat{2}$ but not of $\hat{1}\hat{3}$ T cell development by overexpression of the helix"loop"helix protein Id3 in committed T cell progenitors. <i>EMBO Journal</i> , 1999, 18, 2793-2802.	7.8	91
93	Transient accumulation of human mature thymocytes and regulatory T cells with CD28 superagonist in "human immune system" Rag2- $\hat{1}\hat{3}$ c-/- mice. <i>Blood</i> , 2006, 108, 238-245.	1.4	91
94	Changing T cell specificity by retroviral T cell receptor display. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 14578-14583.	7.1	89
95	Natural Killer or Dendritic: What's in a Name?. <i>Immunity</i> , 2007, 26, 11-16.	14.3	85
96	Intrathymic and extrathymic development of human plasmacytoid dendritic cell precursors in vivo. <i>Blood</i> , 2002, 99, 2752-2759.	1.4	83
97	Host-reactive CD4+ and CD8+ T cell clones isolated from a human chimera produce IL-5, IL-2, IFN-gamma and granulocyte/macrophage-colony-stimulating factor but not IL-4. <i>Journal of Immunology</i> , 1990, 144, 902-8.	0.8	82
98	Tumor infiltrating lymphocytes (TIL) therapy in metastatic melanoma: boosting of neoantigen-specific T cell reactivity and long-term follow-up. , 2020, 8, e000848.		79
99	Endogenous IFN- $\hat{1}\hat{2}$ Production by Plasmacytoid Dendritic Cells Exerts an Antiviral Effect on Thymic HIV-1 Infection. <i>Journal of Immunology</i> , 2004, 173, 7269-7276.	0.8	78
100	T-cell lymphomas in T-cell-specific Pten-deficient mice originate in the thymus. <i>Leukemia</i> , 2008, 22, 608-619.	7.2	76
101	Evaluation of safety and efficacy of RNAi against HIV-1 in the human immune system (Rag-2- $\hat{1}\hat{3}$ c-/-) mouse model. <i>Gene Therapy</i> , 2009, 16, 148-153.	4.5	75
102	Lymphoid and myeloid differentiation of fetal liver CD34+lineage- cells in human thymic organ culture.. <i>Journal of Experimental Medicine</i> , 1994, 180, 123-132.	8.5	74
103	Bispecific antibody generated with sortase and click chemistry has broad antiinfluenza virus activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 16820-16825.	7.1	74
104	Human T4+ and T8+ cytotoxic T lymphocyte clones directed at products of different class II major histocompatibility complex loci. <i>Journal of Immunology</i> , 1983, 131, 678-83.	0.8	74
105	IL-15 transpresentation promotes both human T-cell reconstitution and T-cell"dependent antibody responses in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 6217-6222.	7.1	73
106	Identification and characterisation of citrullinated antigen-specific B cells in peripheral blood of patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1170-1176.	0.9	72
107	Antigen recognition by MHC-incompatible cells of a human mismatched chimera.. <i>Journal of Experimental Medicine</i> , 1988, 168, 2139-2152.	8.5	71
108	Inducible, Site-Specific Protein Labeling by Tyrosine Oxidation"Strain-Promoted (4 + 2) Cycloaddition. <i>Bioconjugate Chemistry</i> , 2017, 28, 1189-1193.	3.6	71

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109	Genetic Modification of Human B-Cell Development: B-Cell Development Is Inhibited by the Dominant Negative Helix Loop Helix Factor Id3. <i>Blood</i> , 1999, 94, 2637-2646.	1.4	69
110	Innate lymphoid cells in autoimmunity: emerging regulators in rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2017, 13, 164-173.	8.0	69
111	Development of human T and natural killer cells. <i>Blood</i> , 1995, 85, 2654-70.	1.4	69
112	Green Fluorescent Protein as a Selectable Marker of Fibronectin-Facilitated Retroviral Gene Transfer in Primary Human T Lymphocytes. <i>Human Gene Therapy</i> , 1999, 10, 5-14.	2.7	68
113	Enrichment of an Antigen-Specific T Cell Response by Retrovirally Transduced Human Dendritic Cells. <i>Cellular Immunology</i> , 1999, 195, 10-17.	3.0	67
114	Phosphoinositide-dependent kinase 1 controls migration and malignant transformation but not cell growth and proliferation in PTEN-null lymphocytes. <i>Journal of Experimental Medicine</i> , 2009, 206, 2441-2454.	8.5	67
115	New insights into the function, development, and plasticity of type 2 innate lymphoid cells. <i>Immunological Reviews</i> , 2018, 286, 74-85.	6.0	67
116	A Novel Mouse Model for Stable Engraftment of a Human Immune System and Human Hepatocytes. <i>PLoS ONE</i> , 2015, 10, e0119820.	2.5	67
117	Spi-B inhibits human plasma cell differentiation by repressing BLIMP1 and XBP-1 expression. <i>Blood</i> , 2008, 112, 1804-1812.	1.4	66
118	Developmental stages in the human thymus. <i>Seminars in Immunology</i> , 1999, 11, 39-46.	5.6	65
119	Use of a Novel Chimeric Mouse Model with a Functionally Active Human Immune System To Study Human Immunodeficiency Virus Type 1 Infection. <i>Vaccine Journal</i> , 2007, 14, 391-396.	3.1	65
120	Steroid-resistant human inflammatory ILC2s are marked by CD45RO and elevated in type 2 respiratory diseases. <i>Science Immunology</i> , 2021, 6, .	11.9	65
121	Identification of a Committed T Cell Precursor Population in Adult Human Peripheral Blood. <i>Journal of Experimental Medicine</i> , 1997, 185, 875-884.	8.5	64
122	APRIL Induces a Novel Subset of IgA+ Regulatory B Cells That Suppress Inflammation via Expression of IL-10 and PD-L1. <i>Frontiers in Immunology</i> , 2019, 10, 1368.	4.8	63
123	Thymic stromal lymphopoietin induces early human B cell proliferation and differentiation. <i>European Journal of Immunology</i> , 2010, 40, 955-965.	2.9	62
124	Generation of Human Antigen-Specific Monoclonal IgM Antibodies Using Vaccinated α Human Immune System α Mice. <i>PLoS ONE</i> , 2010, 5, e13137.	2.5	62
125	Natural killer cell clones can efficiently process and present protein antigens. <i>Journal of Immunology</i> , 1991, 147, 781-7.	0.8	62
126	CD2/LFA-3 or LFA-I/ICAM-1 but not CD28/B7 interactions can augment cytotoxicity by virus-specific CD8+ cytotoxic T lymphocytes. <i>European Journal of Immunology</i> , 1993, 23, 418-424.	2.9	61

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127	Novel Staphylococcal Glycosyltransferases SdgA and SdgB Mediate Immunogenicity and Protection of Virulence-Associated Cell Wall Proteins. <i>PLoS Pathogens</i> , 2013, 9, e1003653.	4.7	61
128	Modulation of Signal Strength Switches Notch from an Inducer of T Cells to an Inducer of ILC2. <i>Frontiers in Immunology</i> , 2013, 4, 334.	4.8	61
129	IL-21 imposes a type II EBV gene expression on type III and type I B cells by the repression of C- and activation of LMP-1-promoter. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 872-877.	7.1	60
130	The metabolic perturbators metformin, phenformin and AICAR interfere with the growth and survival of murine PTEN-deficient T cell lymphomas and human T-ALL/T-LL cancer cells. <i>Cancer Letters</i> , 2013, 336, 114-126.	7.2	60
131	Interleukin-7 improves T-cell recovery after experimental T-cell-depleted bone marrow transplantation in T-cell-deficient mice by strong expansion of recent thymic emigrants. <i>Blood</i> , 2003, 102, 1534-1540.	1.4	58
132	Quantitative events determine the differentiation and function of helper T cells. <i>Nature Immunology</i> , 2011, 12, 288-294.	14.5	58
133	Innate lymphoid cells in inflammatory bowel diseases. <i>Immunology Letters</i> , 2016, 172, 124-131.	2.5	58
134	A novel Flt3-deficient HIS mouse model with selective enhancement of human DC development. <i>European Journal of Immunology</i> , 2016, 46, 1291-1299.	2.9	57
135	The role of ILC2 in pathology of type 2 inflammatory diseases. <i>Current Opinion in Immunology</i> , 2014, 31, 115-120.	5.5	56
136	SnapShot: Innate Lymphoid Cells. <i>Immunity</i> , 2013, 39, 622-622.e1.	14.8	55
137	NFAT-controlled expression of GFP permits visualization and isolation of antigen-stimulated primary human T cells. <i>Blood</i> , 2000, 96, 459-466.	1.4	54
138	Fetal liver contains committed NK progenitors, but is not a site for development of CD34+ cells into T cells. <i>Journal of Immunology</i> , 1997, 159, 694-702.	0.8	54
139	Constitutively Active β -Catenin Promotes Expansion of Multipotent Hematopoietic Progenitors in Culture. <i>Journal of Immunology</i> , 2006, 177, 2294-2303.	0.8	53
140	Transcriptional control of innate lymphoid cells. <i>European Journal of Immunology</i> , 2012, 42, 1916-1923.	2.9	53
141	Persistently activated, proliferative memory autoreactive B cells promote inflammation in rheumatoid arthritis. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	53
142	Distinct signals control the hematopoiesis of lymphoid-related dendritic cells. <i>Blood</i> , 2000, 95, 128-137.	1.4	52
143	Hepatitis C virus Broadly Neutralizing Monoclonal Antibodies Isolated 25 Years after Spontaneous Clearance. <i>PLoS ONE</i> , 2016, 11, e0165047.	2.5	50
144	The NOTCH1/CD44 axis drives pathogenesis in a T cell acute lymphoblastic leukemia model. <i>Journal of Clinical Investigation</i> , 2018, 128, 2802-2818.	8.2	48

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145	Pharmacological inhibition of carbonic anhydrase XII interferes with cell proliferation and induces cell apoptosis in T-cell lymphomas. <i>Cancer Letters</i> , 2013, 333, 76-88.	7.2	47
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