

Hergen Spits

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241
papers

31,120
citations

82
h-index

174
g-index

260
ext. papers

35,114
ext. citations

11.7
avg, IF

7.18
L-index

#	Paper	IF	Citations
241	Innate lymphoid cells--a proposal for uniform nomenclature. <i>Nature Reviews Immunology</i> , 2013 , 13, 145-96.5	36.5	1655
240	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, 915-24	16.6	1641
239	Radiation modulates the peptide repertoire, enhances MHC class I expression, and induces successful antitumor immunotherapy. <i>Journal of Experimental Medicine</i> , 2006 , 203, 1259-71	16.6	1110
238	The biology of innate lymphoid cells. <i>Nature</i> , 2015 , 517, 293-301	50.4	1003
237	Human IL-25- and IL-33-responsive type 2 innate lymphoid cells are defined by expression of CRTH2 and CD161. <i>Nature Immunology</i> , 2011 , 12, 1055-62	19.1	875
236	Innate Lymphoid Cells: 10 Years On. <i>Cell</i> , 2018 , 174, 1054-1066	56.2	846
235	Normal viability and altered pharmacokinetics in mice lacking mdr1-type (drug-transporting) P-glycoproteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 4028-33	11.5	809
234	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, 6880-4	11.5	798
233	Identification of a human helper T cell population that has abundant production of interleukin 22 and is distinct from T(H)-17, T(H)1 and T(H)2 cells. <i>Nature Immunology</i> , 2009 , 10, 864-71	19.1	771
232	Human type 1 innate lymphoid cells accumulate in inflamed mucosal tissues. <i>Nature Immunology</i> , 2013 , 14, 221-9	19.1	687
231	The expanding family of innate lymphoid cells: regulators and effectors of immunity and tissue remodeling. <i>Nature Immunology</i> , 2011 , 12, 21-7	19.1	648
230	Innate lymphoid cells: emerging insights in development, lineage relationships, and function. <i>Annual Review of Immunology</i> , 2012 , 30, 647-75	34.7	544
229	Human fetal lymphoid tissue-inducer cells are interleukin 17-producing precursors to RORC+ CD127+ natural killer-like cells. <i>Nature Immunology</i> , 2009 , 10, 66-74	19.1	534
228	Structure-based design of a fusion glycoprotein vaccine for respiratory syncytial virus. <i>Science</i> , 2013 , 342, 592-8	33.3	531
227	High-throughput epitope discovery reveals frequent recognition of neo-antigens by CD4+ T cells in human melanoma. <i>Nature Medicine</i> , 2015 , 21, 81-5	50.5	478
226	The transcription factor GATA3 is essential for the function of human type 2 innate lymphoid cells. <i>Immunity</i> , 2012 , 37, 649-59	32.3	474
225	Expression of interleukin-10 activity by Epstein-Barr virus protein BCRF1. <i>Science</i> , 1990 , 250, 830-2	33.3	471

224	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	5.3	426
223	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, 146-60	32.3	407
222	IL-15 trans-presentation promotes human NK cell development and differentiation in vivo. <i>Journal of Experimental Medicine</i> , 2009 , 206, 25-34	16.6	407
221	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	5.3	384
220	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, 1184-94	11.5	343
219	Serum-free medium for generation and propagation of functional human cytotoxic and helper T cell clones. <i>Journal of Immunological Methods</i> , 1984 , 72, 219-27	2.5	334
218	Human thymic stromal lymphopoietin preferentially stimulates myeloid cells. <i>Journal of Immunology</i> , 2001 , 167, 336-43	5.3	328
217	Phosphatidylinositol-3-OH kinase and nutrient-sensing mTOR pathways control T lymphocyte trafficking. <i>Nature Immunology</i> , 2008 , 9, 513-21	19.1	318
216	Development of human T and natural killer cells. <i>Blood</i> , 1995 , 85, 2654-2670	2.2	303
215	Neoantigen landscape dynamics during human melanoma-T cell interactions. <i>Nature</i> , 2016 , 536, 91-5	50.4	285
214	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, 636-45	19.1	285
213	Innate lymphoid cells in inflammation and immunity. <i>Immunity</i> , 2014 , 41, 366-374	32.3	280
212	NK cells and type 1 innate lymphoid cells: partners in host defense. <i>Nature Immunology</i> , 2016 , 17, 758-64	19.1	273
211	Id2 and Id3 inhibit development of CD34(+) stem cells into predendritic cell (pre-DC)2 but not into pre-DC1. Evidence for a lymphoid origin of pre-DC2. <i>Journal of Experimental Medicine</i> , 2000 , 192, 1775-84	16.6	270
210	Human innate lymphoid cells. <i>Blood</i> , 2014 , 124, 700-9	2.2	263
209	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, 1597-602	16.6	243
208	Functional expression of B7/BB1 on activated T lymphocytes. <i>Journal of Experimental Medicine</i> , 1993 , 177, 845-50	16.6	238
207	Development of human lymphoid cells. <i>Annual Review of Immunology</i> , 2006 , 24, 287-320	34.7	236

206	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, 281-90	16.6	229
205	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, 1055-66	16.6	225
204	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	4.3	222
203	Generation of stable monoclonal antibody-producing B cell receptor-positive human memory B cells by genetic programming. <i>Nature Medicine</i> , 2010 , 16, 123-8	50.5	208
202	Regulation of cytokine secretion in human CD127(+) LTi-like innate lymphoid cells by Toll-like receptor 2. <i>Immunity</i> , 2010 , 33, 752-64	32.3	199
201	Development of alphabeta T cells in the human thymus. <i>Nature Reviews Immunology</i> , 2002 , 2, 760-72	36.5	197
200	Evidence of innate lymphoid cell redundancy in humans. <i>Nature Immunology</i> , 2016 , 17, 1291-1299	19.1	196
199	The developmental relationship between NK cells and T cells. <i>Trends in Immunology</i> , 1992 , 13, 392-5		185
198	Humanized mice for modeling human infectious disease: challenges, progress, and outlook. <i>Cell Host and Microbe</i> , 2009 , 6, 5-9	23.4	182
197	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	2.2	181
196	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, 4805-15	5.3	172
195	Monitoring the effect of gene silencing by RNA interference in human CD34+ cells injected into newborn RAG2-/- gammac-/- mice: functional inactivation of p53 in developing T cells. <i>Blood</i> , 2004 , 104, 3886-93	2.2	171
194	Distinct roles of the phosphatidylinositol 3-kinase and STAT5 pathways in IL-7-mediated development of human thymocyte precursors. <i>Immunity</i> , 1999 , 10, 525-35	32.3	169
193	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, 445-50	11.5	161
192	Activated innate lymphoid cells are associated with a reduced susceptibility to graft-versus-host disease. <i>Blood</i> , 2014 , 124, 812-21	2.2	161
191	Experimental models to study development and function of the human immune system in vivo. <i>Journal of Immunology</i> , 2006 , 176, 2053-8	5.3	158
190	Immortalization of human CD8+ T cell clones by ectopic expression of telomerase reverse transcriptase. <i>Journal of Immunology</i> , 2000 , 165, 4239-45	5.3	157
189	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	6.1	150

188	A new xenograft model for graft-versus-host disease by intravenous transfer of human peripheral blood mononuclear cells in RAG2 ^{-/-} gamma ^{-/-} double-mutant mice. <i>Blood</i> , 2003 , 102, 2522-31	2.2	148
187	Early stages in the development of human T, natural killer and thymic dendritic cells. <i>Immunological Reviews</i> , 1998 , 165, 75-86	11.3	146
186	Functional CD47/signal regulatory protein alpha (SIRP(alpha)) 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, 13224-9	11.5	145
185	Interleukin-22-producing innate immune cells: new players in mucosal immunity and tissue repair?. <i>Nature Reviews Immunology</i> , 2009 , 9, 229-34	36.5	144
184	The ETS transcription factor Spi-B is required for human plasmacytoid dendritic cell development. <i>Journal of Experimental Medicine</i> , 2004 , 200, 1503-9	16.6	144
183	Human innate lymphoid cells. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1265-1276	11.5	138
182	Development and activation of regulatory T cells in the human fetus. <i>European Journal of Immunology</i> , 2005 , 35, 383-90	6.1	133
181	STAT5 regulates the self-renewal capacity and differentiation of human memory B cells and controls Bcl-6 expression. <i>Nature Immunology</i> , 2005 , 6, 303-13	19.1	129
180	Expression of pT γ mRNA in a Committed Dendritic Cell Precursor in the Human Thymus. <i>Blood</i> , 1999 , 94, 2647-2657	2.2	128
179	High-throughput identification of antigen-specific TCRs by TCR gene capture. <i>Nature Medicine</i> , 2013 , 19, 1534-41	50.5	127
178	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, 423-37		127
177	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	16.6	125
176	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, 847-59	16.6	124
175	Telomerase levels control the lifespan of human T lymphocytes. <i>Blood</i> , 2003 , 102, 849-57	2.2	120
174	A senescence rescue screen identifies BCL6 as an inhibitor of anti-proliferative p19(ARF)-p53 signaling. <i>Genes and Development</i> , 2002 , 16, 681-6	12.6	119
173	Functional Differences between Human NKp44(-) and NKp44(+) RORC(+) Innate Lymphoid Cells. <i>Frontiers in Immunology</i> , 2012 , 3, 72	8.4	117
172	The loss of PTEN allows TCR alphabeta lineage thymocytes to bypass IL-7 and Pre-TCR-mediated signaling. <i>Journal of Experimental Medicine</i> , 2004 , 200, 883-94	16.6	104
171	TCR Gene Rearrangements and Expression of the Pre-T Cell Receptor Complex During Human T-Cell Differentiation. <i>Blood</i> , 1999 , 93, 3033-3043	2.2	103

170	IL-21 is expressed in Hodgkin lymphoma and activates STAT5: evidence that activated STAT5 is required for Hodgkin lymphomagenesis. <i>Blood</i> , 2008 , 111, 4706-15	2.2	98
169	The transcription factor Spi-B is expressed in plasmacytoid DC precursors and inhibits T-, B-, and NK-cell development. <i>Blood</i> , 2003 , 101, 1015-23	2.2	98
168	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, 8978-91	2.2	97
167	Plasticity of innate lymphoid cell subsets. <i>Nature Reviews Immunology</i> , 2020 , 20, 552-565	36.5	96
166	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, 1483-92	5.8	96
165	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, 4512-9	2.2	94
164	Human natural killer cell committed thymocytes and their relation to the T cell lineage. <i>Journal of Experimental Medicine</i> , 1993 , 178, 1857-66	16.6	91
163	T cell-independent development and induction of somatic hypermutation in human IgM+ IgD+ CD27+ B cells. <i>Journal of Experimental Medicine</i> , 2008 , 205, 2033-42	16.6	86
162	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, 2446-52	2.2	84
161	Transient accumulation of human mature thymocytes and regulatory T cells with CD28 superagonist in "human immune system" Rag2(-/-)gammac(-/-) mice. <i>Blood</i> , 2006 , 108, 238-45	2.2	84
160	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, 802-11	5	83
159	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	3.7	81
158	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	2.2	81
157	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	19.1	80
156	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	5.3	79
155	Intrathymic and extrathymic development of human plasmacytoid dendritic cell precursors in vivo. <i>Blood</i> , 2002 , 99, 2752-9	2.2	78
154	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, 14578-83	11.5	78
153	Disruption of alpha beta but not of gamma delta T cell development by overexpression of the helix-loop-helix protein Id3 in committed T cell progenitors. <i>EMBO Journal</i> , 1999 , 18, 2793-802	13	78

152	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, 1253-66	10.7	76
151	IL-7 enhances thymic human T cell development in "human immune system" Rag2 ^{-/-} IL-2R ^{gammac} ^{-/-} mice without affecting peripheral T cell homeostasis. <i>Journal of Immunology</i> , 2009 , 183, 7645-55	5.3	75
150	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	5.3	73
149	Endogenous IFN-alpha production by plasmacytoid dendritic cells exerts an antiviral effect on thymic HIV-1 infection. <i>Journal of Immunology</i> , 2004 , 173, 7269-76	5.3	72
148	Evaluation of safety and efficacy of RNAi against HIV-1 in the human immune system (Rag-2 ^(-/-) gammac ^(-/-)) mouse model. <i>Gene Therapy</i> , 2009 , 16, 148-53	4	69
147	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	2.2	67
146	IL-1 β IL-23, and TGF- β drive plasticity of human ILC2s towards IL-17-producing ILCs in nasal inflammation. <i>Nature Communications</i> , 2019 , 10, 2162	17.4	66
145	Natural killer or dendritic: what's in a name?. <i>Immunity</i> , 2007 , 26, 11-6	32.3	66
144	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	10.6	65
143	Lymphoid and myeloid differentiation of fetal liver CD34 ⁺ lineage ⁻ cells in human thymic organ culture. <i>Journal of Experimental Medicine</i> , 1994 , 180, 123-32	16.6	65
142	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	4.8	64
141	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, 6217-22	11.5	63
140	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, 141-51	16.6	63
139	Enrichment of an antigen-specific T cell response by retrovirally transduced human dendritic cells. <i>Cellular Immunology</i> , 1999 , 195, 10-7	4.4	63
138	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, 391-6		62
137	Antigen recognition by MHC-incompatible cells of a human mismatched chimera. <i>Journal of Experimental Medicine</i> , 1988 , 168, 2139-52	16.6	62
136	Identification of a committed T cell precursor population in adult human peripheral blood. <i>Journal of Experimental Medicine</i> , 1997 , 185, 875-84	16.6	59
135	A novel mouse model for stable engraftment of a human immune system and human hepatocytes. <i>PLoS ONE</i> , 2015 , 10, e0119820	3.7	59

134	Developmental stages in the human thymus. <i>Seminars in Immunology</i> , 1999 , 11, 39-46	10.7	57
133	Innate lymphoid cells in autoimmunity: emerging regulators in rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 164-173	8.1	56
132	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, 16820-5	11.5	56
131	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, 114-26	9.9	56
130	KLRG1 and NKp46 discriminate subpopulations of human CD117CRTH2 ILCs biased toward ILC2 or ILC3. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1762-1776	16.6	55
129	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, 2441-54	16.6	55
128	T-cell lymphomas in T-cell-specific Pten-deficient mice originate in the thymus. <i>Leukemia</i> , 2008 , 22, 608-19	10.7	55
127	Generation of human antigen-specific monoclonal IgM antibodies using vaccinated "human immune system" mice. <i>PLoS ONE</i> , 2010 , 5, e13137	3.7	55
126	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, 1170-6	2.4	54
125	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, 872-7	11.5	54
124	CD2/LFA-3 or LFA-1/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, 418-24	6.1	54
123	Natural killer cell clones can efficiently process and present protein antigens. <i>Journal of Immunology</i> , 1991 , 147, 781-7	5.3	54
122	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	5.3	54
121	Inducible, Site-Specific Protein Labeling by Tyrosine Oxidation-Strain-Promoted (4 + 2) Cycloaddition. <i>Bioconjugate Chemistry</i> , 2017 , 28, 1189-1193	6.3	53
120	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, 1534-40	2.2	53
119	Development of human T and natural killer cells. <i>Blood</i> , 1995 , 85, 2654-70	2.2	53
118	Quantitative events determine the differentiation and function of helper T cells. <i>Nature Immunology</i> , 2011 , 12, 288-94	19.1	50
117	Constitutively active beta-catenin promotes expansion of multipotent hematopoietic progenitors in culture. <i>Journal of Immunology</i> , 2006 , 177, 2294-303	5.3	50

116	SnapShot: innate lymphoid cells. <i>Immunity</i> , 2013 , 39, 622-622.e1	32.3	49
115	Spi-B inhibits human plasma cell differentiation by repressing BLIMP1 and XBP-1 expression. <i>Blood</i> , 2008 , 112, 1804-12	2.2	49
114	Novel staphylococcal glycosyltransferases SdgA and SdgB mediate immunogenicity and protection of virulence-associated cell wall proteins. <i>PLoS Pathogens</i> , 2013 , 9, e1003653	7.6	48
113	Innate lymphoid cells in inflammatory bowel diseases. <i>Immunology Letters</i> , 2016 , 172, 124-31	4.1	47
112	Transcriptional control of innate lymphoid cells. <i>European Journal of Immunology</i> , 2012 , 42, 1916-23	6.1	47
111	Thymic stromal lymphopoietin induces early human B-cell proliferation and differentiation. <i>European Journal of Immunology</i> , 2010 , 40, 955-65	6.1	47
110	Identification of a novel human thymocyte subset with a phenotype of CD3- CD4+ CD8 alpha + beta-1. Possible progeny of the CD3- CD4- CD8- subset. <i>Journal of Immunology</i> , 1991 , 146, 4078-84	5.3	47
109	Distinct signals control the hematopoiesis of lymphoid-related dendritic cells. <i>Blood</i> , 2000 , 95, 128-137	2.2	46
108	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	8.4	45
107	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	9.9	44
106	New insights into the function, development, and plasticity of type 2 innate lymphoid cells. <i>Immunological Reviews</i> , 2018 , 286, 74-85	11.3	44
105	Functional human antigen-specific T cells produced in vitro using retroviral T cell receptor transfer into hematopoietic progenitors. <i>Journal of Immunology</i> , 2007 , 179, 4959-68	5.3	43
104	The role of ILC2 in pathology of type 2 inflammatory diseases. <i>Current Opinion in Immunology</i> , 2014 , 31, 115-20	7.8	42
103	NFAT-controlled expression of GFP permits visualization and isolation of antigen-stimulated primary human T cells. <i>Blood</i> , 2000 , 96, 459-466	2.2	42
102	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	32.3	41
101	Prethymic CD34+ progenitors capable of developing into T cells are not committed to the T cell lineage. <i>Journal of Immunology</i> , 1997 , 158, 3571-7	5.3	41
100	Preclinical in vivo evaluation of the safety of a multi-shRNA-based gene therapy against HIV-1. <i>Molecular Therapy - Nucleic Acids</i> , 2013 , 2, e120	10.7	40
99	Flt3 ligand expands lymphoid progenitors prior to recovery of thymopoiesis and accelerates T cell reconstitution after bone marrow transplantation. <i>Journal of Immunology</i> , 2007 , 178, 3551-7	5.3	39

98	A novel Flt3-deficient HIS mouse model with selective enhancement of human DC development. <i>European Journal of Immunology</i> , 2016 , 46, 1291-9	6.1	39
97	IL-22-producing CD4+ T cells: middle-men between the immune system and its environment. <i>European Journal of Immunology</i> , 2010 , 40, 2369-71	6.1	38
96	Human telomerase reverse transcriptase-transduced human cytotoxic T cells suppress the growth of human melanoma in immunodeficient mice. <i>Cancer Research</i> , 2004 , 64, 2153-61	10.1	38
95	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	8.4	37
94	Human ILC1: To Be or Not to Be. <i>Immunity</i> , 2017 , 46, 756-757	32.3	36
93	Generation of regulatory gut-homing human T lymphocytes using ex vivo interleukin 10 gene transfer. <i>Gastroenterology</i> , 2002 , 123, 1877-88	13.3	36
92	Synergy between IL-15 and Id2 promotes the expansion of human NK progenitor cells, which can be counteracted by the E protein HEB required to drive T cell development. <i>Journal of Immunology</i> , 2010 , 184, 6670-9	5.3	34
91	Human CD5 Innate Lymphoid Cells Are Functionally Immature and Their Development from CD34 Progenitor Cells Is Regulated by Id2. <i>Frontiers in Immunology</i> , 2017 , 8, 1047	8.4	31
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