Dan R Littman

List of Publications by Year in Descending Order

258 papers	83,235 citations	133 h-index	269 g-index
269 ext. papers	93,192 ext. citations	23.3 avg, IF	7.91 L-index

#	Paper	IF	Citations
258	Gut microbiome dysbiosis during COVID-19 is associated with increased risk for bacteremia and microbial translocation. **2022**,		3
257	CD4 expression in effector T cells depends on DNA demethylation over a developmentally established stimulus-responsive element.. *Nature Communications*, **2022**, 13, 1477	17.4	0
256	Immune cell control of nutrient absorption. *Science*, **2021**, 371, 1202-1203	33.3	1
255	SPNS2 enables T cell egress from lymph nodes during an immune response. *Cell Reports*, **2021**, 36, 109368	10.6	1
254	Novel bile acid biosynthetic pathways are enriched in the microbiome of centenarians. *Nature*, **2021**, 599, 458-464	50.4	48
253	Redundant cytokine requirement for intestinal microbiota-induced Th17 cell differentiation in draining lymph nodes. *Cell Reports*, **2021**, 36, 109608	10.6	5
252	Lung eosinophils elicited during allergic and acute aspergillosis express RORγt and IL-23R but do not require IL-23 for IL-17 production. *PLoS Pathogens*, **2021**, 17, e1009891	7.6	1
251	Arkadia-SKI/SnoN signaling differentially regulates TGF-β induced iTreg and Th17 cell differentiation. *Journal of Experimental Medicine*, **2021**, 218,	16.6	4
250	c-MAF-dependent perivascular macrophages regulate diet-induced metabolic syndrome. *Science Immunology*, **2021**, 6, eabg7506	28	2
249	BCR selection and affinity maturation in Peyer's patch germinal centres. *Nature*, **2020**, 582, 421-425	50.4	28
248	Feeding-dependent VIP neuron-ILC3 circuit regulates the intestinal barrier. *Nature*, **2020**, 579, 575-580	50.4	92
247	Niche-Selective Inhibition of Pathogenic Th17 Cells by Targeting Metabolic Redundancy. *Cell*, **2020**, 182, 641-654.e20	56.2	36
246	A Comprehensive Map of the Monocyte-Derived Dendritic Cell Transcriptional Network Engaged upon Innate Sensing of HIV. *Cell Reports*, **2020**, 30, 914-931.e9	10.6	7
245	Deciphering the regulatory landscape of fetal and adult γδ T-cell development at single-cell resolution. *EMBO Journal*, **2020**, 39, e104159	13	12
244	Serum Amyloid A Proteins Induce Pathogenic Th17 Cells and Promote Inflammatory Disease. *Cell*, **2020**, 180, 79-91.e16	56.2	102
243	Leveraging chromatin accessibility for transcriptional regulatory network inference in T Helper 17 Cells. *Genome Research*, **2019**, 29, 449-463	9.7	37
242	The histone chaperone CAF-1 cooperates with the DNA methyltransferases to maintain silencing in cytotoxic T cells. *Genes and Development*, **2019**, 33, 669-683	12.6	18

241	Characterization of Transcriptional Regulatory Networks that Promote and Restrict Identities and Functions of Intestinal Innate Lymphoid Cells. *Immunity*, **2019**, 51, 185-197.e6	32.3	37
240	The Prevotella copri Complex Comprises Four Distinct Clades Underrepresented in Westernized Populations. *Cell Host and Microbe*, **2019**, 26, 666-679.e7	23.4	141
239	A Listeria monocytogenes Bacteriocin Can Target the Commensal Prevotella copri and Modulate Intestinal Infection. *Cell Host and Microbe*, **2019**, 26, 691-701.e5	23.4	37
238	Distinct Polysaccharide Utilization Profiles of Human Intestinal Prevotella copri Isolates. *Cell Host and Microbe*, **2019**, 26, 680-690.e5	23.4	53
237	Bile acid metabolites control T17 and T cell differentiation. *Nature*, **2019**, 576, 143-148	50.4	310
236	c-MAF-dependent regulatory T cells mediate immunological tolerance to a gut pathobiont. *Nature*, **2018**, 554, 373-377	50.4	231
235	Reshaping of the Dendritic Cell Chromatin Landscape and Interferon Pathways during HIV Infection. *Cell Host and Microbe*, **2018**, 23, 366-381.e9	23.4	17
234	Do the Microbiota Influence Vaccines and Protective Immunity to Pathogens? If So, Is There Potential for Efficacious Microbiota-Based Vaccines?. *Cold Spring Harbor Perspectives in Biology*, **2018**, 10,	10.2	13
233	Retraction Note: DDX5 and its associated lncRNA Rmrp modulate T17 cell effector functions. *Nature*, **2018**, 562, 150	50.4	9
232	Stage-specific epigenetic regulation of CD4 expression by coordinated enhancer elements during T cell development. *Nature Communications*, **2018**, 9, 3594	17.4	19
231	Critical Role for the Microbiota in CXCR1 Intestinal Mononuclear Phagocyte Regulation of Intestinal T Cell Responses. *Immunity*, **2018**, 49, 151-163.e5	32.3	101
230	Disrupting Hepatocyte Cyp51 from Cholesterol Synthesis Leads to Progressive Liver Injury in the Developing Mouse and Decreases RORC Signalling. *Scientific Reports*, **2017**, 7, 40775	4.9	23
229	Critical role of IRF1 and BATF in forming chromatin landscape during type 1 regulatory cell differentiation. *Nature Immunology*, **2017**, 18, 412-421	19.1	74
228	Distinct Roles of Brd2 and Brd4 in Potentiating the Transcriptional Program for Th17 Cell Differentiation. *Molecular Cell*, **2017**, 65, 1068-1080.e5	17.6	81
227	From the Thymus to the Mucosa: A Three-Decade Journey. *Journal of Immunology*, **2017**, 199, 2183-2187	5.3	
226	Maternal gut bacteria promote neurodevelopmental abnormalities in mouse offspring. *Nature*, **2017**, 549, 528-532	50.4	318
225	Reversing behavioural abnormalities in mice exposed to maternal inflammation. *Nature*, **2017**, 549, 482-487	38.4	158
224	Segmented Filamentous Bacteria Provoke Lung Autoimmunity by Inducing Gut-Lung Axis Th17 Cells Expressing Dual TCRs. *Cell Host and Microbe*, **2017**, 22, 697-704.e4	23.4	90

223	Short- and long-term effects of oral vancomycin on the human intestinal microbiota. *Journal of Antimicrobial Chemotherapy*, **2017**, 72, 128-136	5.1	159
222	Heritable Gene Regulation in the CD4:CD8 T Cell Lineage Choice. *Frontiers in Immunology*, **2017**, 8, 291	8.4	25
221	miRNAs Are Essential for the Regulation of the PI3K/AKT/FOXO Pathway and Receptor Editing during B Cell Maturation. *Cell Reports*, **2016**, 17, 2271-2285	10.6	24
220	Actin Dynamics Regulates Dendritic Cell-Mediated Transfer of HIV-1 to T Cells. *Cell*, **2016**, 164, 695-709	56.2	57
219	The maternal interleukin-17a pathway in mice promotes autism-like phenotypes in offspring. *Science*, **2016**, 351, 933-9	33.3	565
218	How Thymocytes Achieve Their Fate. *Journal of Immunology*, **2016**, 196, 1983-4	5.3	9
217	The microbiota in adaptive immune homeostasis and disease. *Nature*, **2016**, 535, 75-84	50.4	885
216	Tcf1 and Lef1 pack their own HDAC. *Nature Immunology*, **2016**, 17, 615-6	19.1	4
215	Sparse and compositionally robust inference of microbial ecological networks. *PLoS Computational Biology*, **2015**, 11, e1004226	5	587
214	SIRT1 deacetylates RORγt and enhances Th17 cell generation. *Journal of Experimental Medicine*, **2015**, 212, 607-17	16.6	98
213	An IL-23R/IL-22 Circuit Regulates Epithelial Serum Amyloid A to Promote Local Effector Th17 Responses. *Cell*, **2015**, 163, 381-93	56.2	330
212	Releasing the Brakes on Cancer Immunotherapy. *Cell*, **2015**, 162, 1186-90	56.2	79
211	The functional impact of the intestinal microbiome on mucosal immunity and systemic autoimmunity. *Current Opinion in Rheumatology*, **2015**, 27, 381-7	5.3	48
210	Regulation of DNA methylation dictates Cd4 expression during the development of helper and cytotoxic T cell lineages. *Nature Immunology*, **2015**, 16, 746-54	19.1	60
209	CXCL12-Producing Vascular Endothelial Niches Control Acute T Cell Leukemia Maintenance. *Cancer Cell*, **2015**, 27, 755-68	24.3	175
208	Decreased bacterial diversity characterizes the altered gut microbiota in patients with psoriatic arthritis, resembling dysbiosis in inflammatory bowel disease. *Arthritis and Rheumatology*, **2015**, 67, 128-39	9.5	434
207	Regulation of RORγt in Inflammatory Lymphoid Cell Differentiation. *Cold Spring Harbor Symposia on Quantitative Biology*, **2015**, 80, 257-63	3.9	6
206	DDX5 and its associated lncRNA Rmrp modulate TH17 cell effector functions. *Nature*, **2015**, 528, 517-22	50.4	130

205	Identification of natural RORγ ligands that regulate the development of lymphoid cells. *Cell Metabolism*, **2015**, 21, 286-298	24.6	144
204	Maternal retinoids control type 3 innate lymphoid cells and set the offspring immunity. *Nature*, **2014**, 508, 123-7	50.4	264
203	Focused specificity of intestinal TH17 cells towards commensal bacterial antigens. *Nature*, **2014**, 510, 152-6	50.4	330
202	CX3CR1+ mononuclear phagocytes support colitis-associated innate lymphoid cell production of IL-22. *Journal of Experimental Medicine*, **2014**, 211, 1571-83	16.6	262
201	GPR15-mediated homing controls immune homeostasis in the large intestine mucosa. *Science*, **2013**, 340, 1456-9	33.3	186
200	Nonredundant function of soluble LTα3 produced by innate lymphoid cells in intestinal homeostasis. *Science*, **2013**, 342, 1243-6	33.3	190
199	Microglia promote learning-dependent synapse formation through brain-derived neurotrophic factor. *Cell*, **2013**, 155, 1596-609	56.2	1422
198	Microbiota restricts trafficking of bacteria to mesenteric lymph nodes by CX(3)CR1(hi) cells. *Nature*, **2013**, 494, 116-20	50.4	321
197	Identification of Potent and Selective Diphenylpropanamide RORγ Inhibitors. *ACS Medicinal Chemistry Letters*, **2013**, 4, 79-84	4.3	46
196	Harnessing CD4+ T cell responses in HIV vaccine development. *Nature Medicine*, **2013**, 19, 143-9	50.5	75
195	Mice transgenic for CD4-specific human CD4, CCR5 and cyclin T1 expression: a new model for investigating HIV-1 transmission and treatment efficacy. *PLoS ONE*, **2013**, 8, e63537	3.7	28
194	Microbiota: host interactions in mucosal homeostasis and systemic autoimmunity. *Cold Spring Harbor Symposia on Quantitative Biology*, **2013**, 78, 193-201	3.9	35
193	Expansion of intestinal Prevotella copri correlates with enhanced susceptibility to arthritis. *ELife*, **2013**, 2, e01202	8.9	1092
192	Author response: Expansion of intestinal Prevotella copri correlates with enhanced susceptibility to arthritis **2013**,		8
191	A validated regulatory network for Th17 cell specification. *Cell*, **2012**, 151, 289-303	56.2	794
190	Neuropilin 1 is expressed on thymus-derived natural regulatory T cells, but not mucosa-generated induced Foxp3+ T reg cells. *Journal of Experimental Medicine*, **2012**, 209, 1723-42, S1	16.6	428
189	Visualization of mucosal homeostasis via single- and multiphoton intravital fluorescence microscopy. *Journal of Leukocyte Biology*, **2012**, 92, 413-9	6.5	14
188	Dynamic microRNA gene transcription and processing during T cell development. *Journal of Immunology*, **2012**, 188, 3257-67	5.3	69

187	Interleukin 23 production by intestinal CD103(+)CD11b(+) dendritic cells in response to bacterial flagellin enhances mucosal innate immune defense. *Immunity*, **2012**, 36, 276-87	32.3	365
186	Periodontal disease and the oral microbiota in new-onset rheumatoid arthritis. *Arthritis and Rheumatism*, **2012**, 64, 3083-94		317
185	Small molecule inhibitors of RORγt targeting Th17 cells and other applications. *European Journal of Immunology*, **2012**, 42, 2232-7	6.1	147
184	The microbiome in infectious disease and inflammation. *Annual Review of Immunology*, **2012**, 30, 759-95	34.7	524
183	A genomic regulatory element that directs assembly and function of immune-specific AP-1-IRF complexes. *Science*, **2012**, 338, 975-80	33.3	246
182	Drosha regulates neurogenesis by controlling neurogenin 2 expression independent of microRNAs. *Nature Neuroscience*, **2012**, 15, 962-9	25.5	95
181	Interactions between the microbiota and the immune system. *Science*, **2012**, 336, 1268-73	33.3	2585
180	Attenuation of acute graft-versus-host disease in the absence of the transcription factor RORγt. *Journal of Immunology*, **2012**, 189, 1765-72	5.3	40
179	A rare intestinal infection with systemic effects. *Gastroenterology and Hepatology*, **2012**, 8, 60-3	0.7	1
178	Hiding in plain sight: how HIV evades innate immune responses. *Cell*, **2011**, 147, 271-4	56.2	54
177	The genome of th17 cell-inducing segmented filamentous bacteria reveals extensive auxotrophy and adaptations to the intestinal environment. *Cell Host and Microbe*, **2011**, 10, 260-72	23.4	142
176	Role of the commensal microbiota in normal and pathogenic host immune responses. *Cell Host and Microbe*, **2011**, 10, 311-23	23.4	356
175	Modulation of immune homeostasis by commensal bacteria. *Current Opinion in Microbiology*, **2011**, 14, 106-14	7.9	134
174	DICER1 deficit induces Alu RNA toxicity in age-related macular degeneration. *Nature*, **2011**, 471, 325-30	50.4	482
173	Digoxin and its derivatives suppress TH17 cell differentiation by antagonizing RORγt activity. *Nature*, **2011**, 472, 486-90	50.4	416
172	CXCR7 influences leukocyte entry into the CNS parenchyma by controlling abluminal CXCL12 abundance during autoimmunity. *Journal of Experimental Medicine*, **2011**, 208, 327-39	16.6	166
171	RUNX transcription factor-mediated association of Cd4 and Cd8 enables coordinate gene regulation. *Immunity*, **2011**, 34, 303-14	32.3	27
170	Transcription factor AP4 modulates reversible and epigenetic silencing of the Cd4 gene. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 14873-8	11.5	25

169	The inducible deletion of Drosha and microRNAs in mature podocytes results in a collapsing glomerulopathy. *Kidney International*, **2011**, 80, 719-30	9.9	88
168	Innate lymphoid cells drive interleukin-23-dependent innate intestinal pathology. *Nature*, **2010**, 464, 1371-5	50.4	841
167	A cryptic sensor for HIV-1 activates antiviral innate immunity in dendritic cells. *Nature*, **2010**, 467, 214-7	50.4	336
166	CXCR4 acts as a costimulator during thymic beta-selection. *Nature Immunology*, **2010**, 11, 162-70	19.1	128
165	Epigenetic propagation of CD4 expression is established by the Cd4 proximal enhancer in helper T cells. *Genes and Development*, **2010**, 24, 659-69	12.6	52
164	Canonical and alternate functions of the microRNA biogenesis machinery. *Genes and Development*, **2010**, 24, 1951-60	12.6	178
163	Th17 and regulatory T cells in mediating and restraining inflammation. *Cell*, **2010**, 140, 845-58	56.2	730
162	Flexible use of nuclear import pathways by HIV-1. *Cell Host and Microbe*, **2010**, 7, 221-33	23.4	322
161	Stem cell exhaustion due to Runx1 deficiency is prevented by Evi5 activation in leukemogenesis. *Blood*, **2010**, 115, 1610-20	2.2	78
160	Gut-residing segmented filamentous bacteria drive autoimmune arthritis via T helper 17 cells. *Immunity*, **2010**, 32, 815-27	32.3	1168
159	Attenuated Acute Graft-Versus-Host Disease Following Allogeneic Stem Cell Transplantation In the Absence of RORE. *Blood*, **2010**, 116, 3742-3742	2.2	
158	Impact of the TCR signal on regulatory T cell homeostasis, function, and trafficking. *PLoS ONE*, **2009**, 4, e6580	3.7	44
157	Myd88 is required for an antibody response to retroviral infection. *PLoS Pathogens*, **2009**, 5, e1000298	7.6	39
156	Transcriptional regulatory networks in Th17 cell differentiation. *Current Opinion in Immunology*, **2009**, 21, 146-52	7.8	152
155	Influence of the transcription factor RORgammat on the development of NKp46+ cell populations in gut and skin. *Nature Immunology*, **2009**, 10, 75-82	19.1	456
154	Runx-CBFbeta complexes control expression of the transcription factor Foxp3 in regulatory T cells. *Nature Immunology*, **2009**, 10, 1170-7	19.1	156
153	RUNX proteins in transcription factor networks that regulate T-cell lineage choice. *Nature Reviews Immunology*, **2009**, 9, 106-15	36.5	170
152	Plasticity of CD4+ T cell lineage differentiation. *Immunity*, **2009**, 30, 646-55	32.3	1118

151	How punctual ablation of regulatory T cells unleashes an autoimmune lesion within the pancreatic islets. *Immunity*, **2009**, 31, 654-64	32.3	176
150	Induction of intestinal Th17 cells by segmented filamentous bacteria. *Cell*, **2009**, 139, 485-98	56.2	3110
149	RORgamma-expressing Th17 cells induce murine chronic intestinal inflammation via redundant effects of IL-17A and IL-17F. *Gastroenterology*, **2009**, 136, 257-67	13.3	343
148	Human cyclin T1 expression ameliorates a T-cell-specific transcriptional limitation for HIV in transgenic rats, but is not sufficient for a spreading infection of prototypic R5 HIV-1 strains ex vivo. *Retrovirology*, **2009**, 6, 2	3.6	17
147	Lymphoid tissue inducer-like cells are an innate source of IL-17 and IL-22. *Journal of Experimental Medicine*, **2009**, 206, 35-41	16.6	584
146	Identification of IL-17-producing FOXP3+ regulatory T cells in humans. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 4793-8	11.5	529
145	Transcription factors RUNX1 and RUNX3 in the induction and suppressive function of Foxp3+ inducible regulatory T cells. *Journal of Experimental Medicine*, **2009**, 206, 2701-15	16.6	170
144	TGF-beta-induced Foxp3 inhibits T(H)17 cell differentiation by antagonizing RORgammat function. *Nature*, **2008**, 453, 236-40	50.4	1435
143	HIV immunology needs a new direction. *Nature*, **2008**, 455, 591	50.4	19
142	Restoration of lymphoid organ integrity through the interaction of lymphoid tissue-inducer cells with stroma of the T cell zone. *Nature Immunology*, **2008**, 9, 667-75	19.1	290
141	The differentiation of human T(H)-17 cells requires transforming growth factor-beta and induction of the nuclear receptor RORgammat. *Nature Immunology*, **2008**, 9, 641-9	19.1	1227
140	ThPOK acts late in specification of the helper T cell lineage and suppresses Runx-mediated commitment to the cytotoxic T cell lineage. *Nature Immunology*, **2008**, 9, 1131-9	19.1	153
139	Nramp1 expression by dendritic cells modulates inflammatory responses during Salmonella Typhimurium infection. *Cellular Microbiology*, **2008**, 10, 1646-61	3.9	34
138	Requirement for lymphoid tissue-inducer cells in isolated follicle formation and T cell-independent immunoglobulin A generation in the gut. *Immunity*, **2008**, 29, 261-71	32.3	364
137	Specific microbiota direct the differentiation of IL-17-producing T-helper cells in the mucosa of the small intestine. *Cell Host and Microbe*, **2008**, 4, 337-49	23.4	1251
136	Species-specific restriction of apobec3-mediated hypermutation. *Journal of Virology*, **2008**, 82, 1305-13	6.6	65
135	Regulated movement of CD4 in and out of the immunological synapse. *Journal of Immunology*, **2008**, 181, 8248-57	5.3	8
134	Limited tumor infiltration by activated T effector cells restricts the therapeutic activity of regulatory T cell depletion against established melanoma. *Journal of Experimental Medicine*, **2008**, 205, 2125-38	16.6	167

133	The RNAseIII enzyme Drosha is critical in T cells for preventing lethal inflammatory disease. *Journal of Experimental Medicine*, **2008**, 205, 2005-17	16.6	315
132	NK cell-activating receptors require PKC-theta for sustained signaling, transcriptional activation, and IFN-gamma secretion. *Blood*, **2008**, 112, 4109-16	2.2	52
131	Relief of preintegration inhibition and characterization of additional blocks for HIV replication in primary mouse T cells. *PLoS ONE*, **2008**, 3, e2035	3.7	29
130	Lineage diversion of T cell receptor transgenic thymocytes revealed by lineage fate mapping. *PLoS ONE*, **2008**, 3, e1512	3.7	36
129	Runx1 protects hematopoietic stem/progenitor cells from oncogenic insult. *Stem Cells*, **2007**, 25, 2976-86	5.8	63
128	IL-6 programs T(H)-17 cell differentiation by promoting sequential engagement of the IL-21 and IL-23 pathways. *Nature Immunology*, **2007**, 8, 967-74	19.1	1644
127	Caspase-8 and c-FLIPL associate in lipid rafts with NF-kappaB adaptors during T cell activation. *Journal of Biological Chemistry*, **2007**, 282, 19365-74	5.4	62
126	Immunology. Asymmetry and immune memory. *Science*, **2007**, 315, 1673-4	33.3	7
125	Dendritic cell-mediated trans-enhancement of human immunodeficiency virus type 1 infectivity is independent of DC-SIGN. *Journal of Virology*, **2007**, 81, 2519-23	6.6	73
124	Repression of interleukin-4 in T helper type 1 cells by Runx/Cbf beta binding to the Il4 silencer. *Journal of Experimental Medicine*, **2007**, 204, 1749-55	16.6	195
123	The role of the Runx transcription factors in thymocyte differentiation and in homeostasis of naive T cells. *Journal of Experimental Medicine*, **2007**, 204, 1945-57	16.6	232
122	Transcriptional regulation of Th17 cell differentiation. *Seminars in Immunology*, **2007**, 19, 409-17	10.7	356
121	Opposing effects of PKCtheta and WASp on symmetry breaking and relocation of the immunological synapse. *Cell*, **2007**, 129, 773-85	56.2	285
120	HIVβ vagina travelogue. *Immunity*, **2007**, 26, 145-7	32.3	16
119	The neuronal chemokine CX3CL1/fractalkine selectively recruits NK cells that modify experimental autoimmune encephalomyelitis within the central nervous system. *FASEB Journal*, **2006**, 20, 896-905	0.9	225
118	A novel chemokine receptor for SDF-1 and I-TAC involved in cell survival, cell adhesion, and tumor development. *Journal of Experimental Medicine*, **2006**, 203, 2201-13	16.6	1005
117	CD4-specific transgenic expression of human cyclin T1 markedly increases human immunodeficiency virus type 1 (HIV-1) production by CD4+ T lymphocytes and myeloid cells in mice transgenic for a provirus encoding a monocyte-tropic HIV-1 isolate. *Journal of Virology*, **2006**, 80, 1850-62	6.6	37
116	A clonogenic bone marrow progenitor specific for macrophages and dendritic cells. *Science*, **2006**, 311, 83-7	33.3	789

115	The orphan nuclear receptor RORgammat directs the differentiation program of proinflammatory IL-17+ T helper cells. *Cell*, **2006**, 126, 1121-33	56.2	3828
114	Control of microglial neurotoxicity by the fractalkine receptor. *Nature Neuroscience*, **2006**, 9, 917-24	25.5	1122
113	Genetic evidence supporting selection of the Valpha14i NKT cell lineage from double-positive thymocyte precursors. *Immunity*, **2005**, 22, 705-16	32.3	211
112	Selection and lineage specification in the thymus: commitment 4-stalled. *Immunity*, **2005**, 23, 4-5	32.3	3
111	Mice deficient in the chemokine receptor CXCR4 exhibit impaired limb innervation and myogenesis. *Molecular and Cellular Neurosciences*, **2005**, 30, 494-505	4.8	68
110	CX3CR1-mediated dendritic cell access to the intestinal lumen and bacterial clearance. *Science*, **2005**, 307, 254-8	33.3	1282
109	The SDF-1/CXCR4 pathway and the development of the cerebellar system. *European Journal of Neuroscience*, **2005**, 22, 1831-9	3.5	57
108	ATP mediates rapid microglial response to local brain injury in vivo. *Nature Neuroscience*, **2005**, 8, 752-8	25.5	2584
107	Intravascular immune surveillance by CXCR6+ NKT cells patrolling liver sinusoids. *PLoS Biology*, **2005**, 3, e113	9.7	491
106	Comment on "Thymic origin of intestinal alphabeta T cells revealed by fate mapping of RORgammat+ cells". *Science*, **2005**, 308, 1553; author reply 1553	33.3	7
105	Runx3 regulates integrin alpha E/CD103 and CD4 expression during development of CD4-/CD8+ T cells. *Journal of Immunology*, **2005**, 175, 1694-705	5.3	93
104	Runx1 prevents wasting, myofibrillar disorganization, and autophagy of skeletal muscle. *Genes and Development*, **2005**, 19, 1715-22	12.6	121
103	CD11chigh dendritic cell ablation impairs lymphopenia-driven proliferation of naive and memory CD8+ T cells. *Journal of Immunology*, **2005**, 175, 6428-35	5.3	91
102	Role for CXCR6 in recruitment of activated CD8+ lymphocytes to inflamed liver. *Journal of Immunology*, **2005**, 174, 277-83	5.3	145
101	Functional and molecular analysis of the double-positive stage-specific CD8 enhancer E8III during thymocyte development. *Journal of Immunology*, **2005**, 174, 1513-24	5.3	30
100	The role of CXCR4 in maintaining peripheral B cell compartments and humoral immunity. *Journal of Experimental Medicine*, **2004**, 200, 1145-56	16.6	274
99	Human immunodeficiency virus type 1 activates plasmacytoid dendritic cells and concomitantly induces the bystander maturation of myeloid dendritic cells. *Journal of Virology*, **2004**, 78, 5223-32	6.6	281
98	Murine T cells potently restrict human immunodeficiency virus infection. *Journal of Virology*, **2004**, 78, 12537-47	6.6	45

97	PKCtheta signals activation versus tolerance in vivo. *Journal of Experimental Medicine*, **2004**, 199, 743-52	16.6	77
96	CD8alphaalpha-mediated survival and differentiation of CD8 memory T cell precursors. *Science*, **2004**, 304, 590-3	33.3	159
95	Protein kinase C Theta inhibits insulin signaling by phosphorylating IRS1 at Ser(1101). *Journal of Biological Chemistry*, **2004**, 279, 45304-7	5.4	242
94	Protein kinase C theta is critical for the development of in vivo T helper (Th)2 cell but not Th1 cell responses. *Journal of Experimental Medicine*, **2004**, 200, 181-9	16.6	189
93	Protein kinase C betaII regulates Akt phosphorylation on Ser-473 in a cell type- and stimulus-specific fashion. *Journal of Biological Chemistry*, **2004**, 279, 47720-5	5.4	133
92	Thymic origin of intestinal alphabeta T cells revealed by fate mapping of RORgammat+ cells. *Science*, **2004**, 305, 248-51	33.3	407
91	The CD4/CD8 lineage choice: new insights into epigenetic regulation during T cell development. *Advances in Immunology*, **2004**, 83, 55-89	5.6	39
90	An essential function for the nuclear receptor RORgamma(t) in the generation of fetal lymphoid tissue inducer cells. *Nature Immunology*, **2004**, 5, 64-73	19.1	781
89	Epigenetic gene silencing by Runx proteins. *Oncogene*, **2004**, 23, 4341-5	9.2	56
88	PKC-theta knockout mice are protected from fat-induced insulin resistance. *Journal of Clinical Investigation*, **2004**, 114, 823-7	15.9	181
87	After Hrs with HIV. *Journal of Cell Biology*, **2003**, 162, 371-5	7.3	34
86	The chemokine stromal cell-derived factor-1 promotes the survival of embryonic retinal ganglion cells. *Journal of Neuroscience*, **2003**, 23, 4601-12	6.6	84
85	A chemokine, SDF-1, reduces the effectiveness of multiple axonal repellents and is required for normal axon pathfinding. *Journal of Neuroscience*, **2003**, 23, 1360-71	6.6	195
84	Requirement for CARMA1 in antigen receptor-induced NF-kappa B activation and lymphocyte proliferation. *Current Biology*, **2003**, 13, 1252-8	6.3	215
83	The role of the nuclear hormone receptor RORgammat in the development of lymph nodes and Peyerβ patches. *Immunological Reviews*, **2003**, 195, 81-90	11.3	169
82	Circulating activated platelets exacerbate atherosclerosis in mice deficient in apolipoprotein E. *Nature Medicine*, **2003**, 9, 61-7	50.5	820
81	Blood monocytes consist of two principal subsets with distinct migratory properties. *Immunity*, **2003**, 19, 71-82	32.3	2548
80	Protein kinase C-theta;: signaling from the center of the T-cell synapse. *Current Opinion in Immunology*, **2002**, 14, 323-30	7.8	93

79	Reciprocal regulation of CD4/CD8 expression by SWI/SNF-like BAF complexes. *Nature*, **2002**, 418, 195-9	50.4	207
78	Regulation of the TCRalpha repertoire by the survival window of CD4(+)CD8(+) thymocytes. *Nature Immunology*, **2002**, 3, 469-76	19.1	199
77	Cutting edge: organogenesis of nasal-associated lymphoid tissue (NALT) occurs independently of lymphotoxin-alpha (LT alpha) and retinoic acid receptor-related orphan receptor-gamma, but the organization of NALT is LT alpha dependent. *Journal of Immunology*, **2002**, 168, 986-90	5.3	108
76	Chemokine requirements for B cell entry to lymph nodes and Peyer's patches. *Journal of Experimental Medicine*, **2002**, 196, 65-75	16.6	421
75	Progress toward a human CD4/CCR5 transgenic rat model for de novo infection by human immunodeficiency virus type 1. *Journal of Experimental Medicine*, **2002**, 195, 719-36	16.6	91
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1	Distinct polysaccharide growth profiles of human intestinalPrevotella copriisolates		1