James P Di Santo

List of Publications by Year in Descending Order

296 papers	28,129 citations	85 h-index	161 g-index
321 ext. papers	32,341 ext. citations	12.2 avg, IF	7 L-index

#	Paper	IF	Citations
296	CD116+ fetal precursors migrate to the perinatal lung and give rise to human alveolar macrophages.. *Journal of Experimental Medicine*, **2022**, 219,	16.6	2
295	Trained ILC3 responses promote intestinal defense.. *Science*, **2022**, 375, 859-863	33.3	5
294	Integrative genetic and immune cell analysis of plasma proteins in healthy donors identifies novel associations involving primary immune deficiency genes.. *Genome Medicine*, **2022**, 14, 28	14.4	1
293	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition).. *European Journal of Immunology*, **2021**, 51, 2708-3145	6.1	12
292	Polarized mitochondria as guardians of NK cell fitness. *Blood Advances*, **2021**, 5, 26-38	7.8	14
291	Release of infectious virus and cytokines in nasopharyngeal swabs from individuals infected with non-alpha or alpha SARS-CoV-2 variants: an observational retrospective study. *EBioMedicine*, **2021**, 73, 103637	8.8	5
290	A live measles-vectored COVID-19 vaccine induces strong immunity and protection from SARS-CoV-2 challenge in mice and hamsters. *Nature Communications*, **2021**, 12, 6277	17.4	2
289	Dichotomous metabolic networks govern human ILC2 proliferation and function. *Nature Immunology*, **2021**, 22, 1367-1374	19.1	7
288	Interleukin-10 induces interferon-□dependent emergency myelopoiesis. *Cell Reports*, **2021**, 37, 109887	10.6	2
287	Development of a highly specific and sensitive VHH-based sandwich immunoassay for the detection of the SARS-CoV-2 nucleoprotein. *Journal of Biological Chemistry*, **2021**, 101290	5.4	1
286	Immune Profiling Enables Stratification of Patients With Active Tuberculosis Disease or Mycobacterium tuberculosis Infection. *Clinical Infectious Diseases*, **2021**, 73, e3398-e3408	11.6	4
285	ILC3s control splenic cDC homeostasis via lymphotoxin signaling. *Journal of Experimental Medicine*, **2021**, 218,	16.6	2
284	High Th2 cytokine levels and upper airway inflammation in human inherited T-bet deficiency. *Journal of Experimental Medicine*, **2021**, 218,	16.6	7
283	Host genetic control of natural killer cell diversity revealed in the Collaborative Cross. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	3
282	A monocyte/dendritic cell molecular signature of SARS-CoV-2-related multisystem inflammatory syndrome in children with severe myocarditis. *Med*, **2021**, 2, 1072-1092.e7	31.7	9
281	Inherited human c-Rel deficiency disrupts myeloid and lymphoid immunity to multiple infectious agents. *Journal of Clinical Investigation*, **2021**, 131,	15.9	3
280	Distinct systemic and mucosal immune responses during acute SARS-CoV-2 infection. *Nature Immunology*, **2021**, 22, 1428-1439	19.1	22

279	Group 3 innate lymphoid cells mediate host defense against attaching and effacing pathogens. *Current Opinion in Microbiology*, **2021**, 63, 83-91	7.9	4
278	Human T-bet Governs Innate and Innate-like Adaptive IFN- Immunity against Mycobacteria. *Cell*, **2020**, 183, 1826-1847.e31	56.2	35
277	Associations between consumption of dietary fibers and the risk of cardiovascular diseases, cancers, type 2 diabetes, and mortality in the prospective NutriNet-Sant cohort. *American Journal of Clinical Nutrition*, **2020**, 112, 195-207	7	21
276	Modeling Infectious Diseases in Mice with a Humanized Immune System **2020**, 299-313		
275	Microbiota stimulation generates LCMV-specific memory CD8 T cells in SPF mice and determines their TCR repertoire during LCMV infection. *Molecular Immunology*, **2020**, 124, 125-141	4.3	2
274	STING Gain-of-Function Disrupts Lymph Node Organogenesis and Innate Lymphoid Cell Development in Mice. *Cell Reports*, **2020**, 31, 107771	10.6	8
273	Antibody-coated microbiota in nasopharynx of healthy individuals and IVIg-treated patients with hypogammaglobulinemia. *Journal of Allergy and Clinical Immunology*, **2020**, 145, 1686-1690.e4	11.5	2
272	Bacteria-Induced Group 2 Innate Lymphoid Cells in the Stomach Provide Immune Protection through Induction of IgA. *Immunity*, **2020**, 52, 635-649.e4	32.3	46
271	Dysregulation of tryptophan catabolism at the host-skin microbiota interface in hidradenitis suppurativa. *JCI Insight*, **2020**, 5,	9.9	11
270	Innovations, challenges, and minimal information for standardization of humanized mice. *EMBO Molecular Medicine*, **2020**, 12, e8662	12	38
269	Novel Hepatitis B Virus Capsid Assembly Modulator Induces Potent Antiviral Responses and in Humanized Mice. *Antimicrobial Agents and Chemotherapy*, **2020**, 64,	5.9	12
268	Potent human broadly neutralizing antibodies to hepatitis B virus from natural controllers. *Journal of Experimental Medicine*, **2020**, 217,	16.6	20
267	Frontline Science: Exhaustion and senescence marker profiles on human T cells in BRGSF-A2 humanized mice resemble those in human samples. *Journal of Leukocyte Biology*, **2020**, 107, 27-42	6.5	3
266	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). *European Journal of Immunology*, **2019**, 49, 1457-1973	6.1	485
265	Accelerated thymopoiesis and improved T-cell responses in HLA-A2/-DR2 transgenic BRGS-based human immune system mice. *European Journal of Immunology*, **2019**, 49, 954-965	6.1	15
264	An Id2-Reporter Mouse Redefines Innate Lymphoid Cell Precursor Potentials. *Immunity*, **2019**, 50, 1054-1068.e3	32.3	73
263	Modeling Infectious Diseases in Mice with a "Humanized" Immune System. *Microbiology Spectrum*, **2019**, 7,	8.9	17
262	ILC-poiesis: Ensuring tissue ILC differentiation at the right place and time. *European Journal of Immunology*, **2019**, 49, 11-18	6.1	47

261	A Cross-Talk Between Microbiota-Derived Short-Chain Fatty Acids and the Host Mucosal Immune System Regulates Intestinal Homeostasis and Inflammatory Bowel Disease. *Inflammatory Bowel Diseases*, **2018**, 24, 558-572	4.5	159
260	Natural variation in the parameters of innate immune cells is preferentially driven by genetic factors. *Nature Immunology*, **2018**, 19, 302-314	19.1	112
259	Epigenome analysis links gene regulatory elements in group 2 innate lymphocytes to asthma susceptibility. *Journal of Allergy and Clinical Immunology*, **2018**, 142, 1793-1807	11.5	36
258	Distinctive roles of age, sex, and genetics in shaping transcriptional variation of human immune responses to microbial challenges. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, E488-E497	11.5	107
257	Intrathymic Deletion of IL-7 Reveals a Contribution of the Bone Marrow to Thymic Rebound Induced by Androgen Blockade. *Journal of Immunology*, **2018**, 200, 1389-1398	5.3	7
256	A human immune system mouse model with robust lymph node development. *Nature Methods*, **2018**, 15, 623-630	21.6	50
255	Innate Lymphoid Cells: 10 Years On. *Cell*, **2018**, 174, 1054-1066	56.2	846
254	A recessive form of hyper-IgE syndrome by disruption of ZNF341-dependent STAT3 transcription and activity. *Science Immunology*, **2018**, 3,	28	82
253	Innate Lymphoid Cell Development: A T Cell Perspective. *Immunity*, **2018**, 48, 1091-1103	32.3	88
252	Humanized mouse models to study pathophysiology and treatment of HIV infection. *Current Opinion in HIV and AIDS*, **2018**, 13, 143-151	4.2	17
251	Human IFN-□mmunity to mycobacteria is governed by both IL-12 and IL-23. *Science Immunology*, **2018**, 3,	28	83
250	The Citrobacter rodentium type III secretion system effector EspO affects mucosal damage repair and antimicrobial responses. *PLoS Pathogens*, **2018**, 14, e1007406	7.6	17
249	Peyer's patch myeloid cells infection by signals through gp38 stromal cells and locks intestinal villus invasion. *Journal of Experimental Medicine*, **2018**, 215, 2936-2954	16.6	25
248	Human thymopoiesis is influenced by a common genetic variant within the locus. *Science Translational Medicine*, **2018**, 10,	17.5	19
247	Glomerular common gamma chain confers B- and T-cell-independent protection against glomerulonephritis. *Kidney International*, **2017**, 91, 1146-1158	9.9	9
246	Systemic Human ILC Precursors Provide a Substrate for Tissue ILC Differentiation. *Cell*, **2017**, 168, 1086-1100.e10	31.4	193
245	Developmental options and functional plasticity of innate lymphoid cells. *Current Opinion in Immunology*, **2017**, 44, 61-68	7.8	47
244	Guidelines for the use of flow cytometry and cell sorting in immunological studies. *European Journal of Immunology*, **2017**, 47, 1584-1797	6.1	359

243	Lactobacillus paracasei feeding improves immune control of influenza infection in mice. *PLoS ONE*, **2017**, 12, e0184976	3.7	51
242	A bispecific nanobody approach to leverage the potent and widely applicable tumor cytolytic capacity of V9V2-T cells. *OncoImmunology*, **2017**, 7, e1375641	7.2	34
241	Viral Load Affects the Immune Response to HBV in Mice With Humanized Immune System and Liver. *Gastroenterology*, **2017**, 153, 1647-1661.e9	13.3	41
240	Regulatory T cells control toxicity in a humanized model of IL-2 therapy. *Nature Communications*, **2017**, 8, 1762	17.4	29
239	Synergy between the Host Immune System and Bacteriophage Is Essential for Successful Phage Therapy against an Acute Respiratory Pathogen. *Cell Host and Microbe*, **2017**, 22, 38-47.e4	23.4	207
238	Bacterial virulence factor inhibits caspase-4/11 activation in intestinal epithelial cells. *Mucosal Immunology*, **2017**, 10, 602-612	9.2	51
237	Roles for NK Cells and ILC1 in Inflammation and Infection **2017**, 315-340		1
236	Group 2 and 3 Innate Lymphoid Cells: New Actors in Immunity and Inflammation **2017**, 341-364		
235	Replacing mouse BAFF with human BAFF does not improve B-cell maturation in hematopoietic humanized mice. *Blood Advances*, **2017**, 1, 2729-2741	7.8	14
234	A functional DC cross talk promotes human ILC homeostasis in humanized mice. *Blood Advances*, **2017**, 1, 601-614	7.8	22
233	Efficacy of Umbilical Cord Blood Stem Cell-Derived NK Cells in the Treatment of Metastatic Colorectal Cancer. *Frontiers in Immunology*, **2017**, 8, 87	8.4	29
232	Modeling Natural Killer Cell Targeted Immunotherapies. *Frontiers in Immunology*, **2017**, 8, 370	8.4	8
231	Probing Human NK Cell Biology Using Human Immune System (HIS) Mice. *Current Topics in Microbiology and Immunology*, **2016**, 395, 191-208	3.3	9
230	The Spectrum and Regulatory Landscape of Intestinal Innate Lymphoid Cells Are Shaped by the Microbiome. *Cell*, **2016**, 166, 1231-1246.e13	56.2	347
229	An Intestinal Inflammasome - The ILC3-Cytokine Tango. *Trends in Molecular Medicine*, **2016**, 22, 269-271	11.5	8
228	IL-12 drives functional plasticity of human group 2 innate lymphoid cells. *Journal of Experimental Medicine*, **2016**, 213, 569-83	16.6	194
227	A novel Flt3-deficient HIS mouse model with selective enhancement of human DC development. *European Journal of Immunology*, **2016**, 46, 1291-9	6.1	39
226	Notch signaling in group 3 innate lymphoid cells modulates their plasticity. *Science Signaling*, **2016**, 9, ra45	8.8	41

225	Phenotypic and Functional Plasticity of Murine Intestinal NKp46+ Group 3 Innate Lymphoid Cells. *Journal of Immunology*, **2016**, 196, 4731-8	5.3	27
224	Interleukin-15-Dependent T-Cell-like Innate Intraepithelial Lymphocytes Develop in the Intestine and Transform into Lymphomas in Celiac Disease. *Immunity*, **2016**, 45, 610-625	32.3	86
223	NFIL3 orchestrates the emergence of common helper innate lymphoid cell precursors. *Cell Reports*, **2015**, 10, 2043-54	10.6	134
222	A novel immunoregulatory role for NK-cell cytotoxicity in protection from HLH-like immunopathology in mice. *Blood*, **2015**, 125, 1427-34	2.2	49
221	IL-2 and IL-15 regulate CD8+ memory T-cell differentiation but are dispensable for protective recall responses. *European Journal of Immunology*, **2015**, 45, 3324-38	6.1	17
220	Innate lymphoid cells. Innate lymphoid cells: a new paradigm in immunology. *Science*, **2015**, 348, aaa6566	33.3	503
219	Transcriptional regulation of innate lymphoid cell fate. *Nature Reviews Immunology*, **2015**, 15, 415-28	36.5	215
218	Effector Cells of the Mucosal Immune System: Innate Lymphoid Cells **2015**, 787-804		
217	The Milieu Intérieur study - an integrative approach for study of human immunological variance. *Clinical Immunology*, **2015**, 157, 277-93	9	35
216	Semi-automated and standardized cytometric procedures for multi-panel and multi-parametric whole blood immunophenotyping. *Clinical Immunology*, **2015**, 157, 261-76	9	25
215	A novel mouse model for stable engraftment of a human immune system and human hepatocytes. *PLoS ONE*, **2015**, 10, e0119820	3.7	59
214	Gata3 drives development of RORγt+ group 3 innate lymphoid cells. *Journal of Experimental Medicine*, **2014**, 211, 199-208	16.6	178
213	The chemokine receptor CXCR6 controls the functional topography of interleukin-22 producing intestinal innate lymphoid cells. *Immunity*, **2014**, 41, 776-88	32.3	116
212	GATA-3 function in innate and adaptive immunity. *Immunity*, **2014**, 41, 191-206	32.3	151
211	Staying innate: transcription factor maintenance of innate lymphoid cell identity. *Immunological Reviews*, **2014**, 261, 169-76	11.3	14
210	Innate lymphoid cells: of precursors and products *Current Biology*, **2014**, 24, R573-R576	6.3	
209	Functional analysis via standardized whole-blood stimulation systems defines the boundaries of a healthy immune response to complex stimuli. *Immunity*, **2014**, 40, 436-50	32.3	118
208	Conditional ablation of NKp46+ cells using a novel Ncr1(greenCre) mouse strain: NK cells are essential for protection against pulmonary B16 metastases. *European Journal of Immunology*, **2014**, 44, 3380-91	6.1	21

207	Engineering attenuated virulence of a Theileria annulata-infected macrophage. *PLoS Neglected Tropical Diseases*, **2014**, 8, e3183	4.8	10
206	NK Cell Development in Human Immune System (HIS) Mice and Their Role in HIV Pathogenesis **2014**, 161-179		
205	Developmental programming of natural killer and innate lymphoid cells. *Current Opinion in Immunology*, **2013**, 25, 130-8	7.8	62
204	Origin, trafficking, and intraepithelial fate of gut-tropic T cells. *Journal of Experimental Medicine*, **2013**, 210, 1839-54	16.6	54
203	Taming the beast within: regulation of innate lymphoid cell homeostasis and function. *Journal of Immunology*, **2013**, 191, 4489-96	5.3	13
202	Innate lymphoid cells--a proposal for uniform nomenclature. *Nature Reviews Immunology*, **2013**, 13, 145-9	36.5	1655
201	Essential, dose-dependent role for the transcription factor Gata3 in the development of IL-5+ and IL-13+ type 2 innate lymphoid cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 10240-5	11.5	168
200	The Rag2?Il2rb?Dmd? mouse: a novel dystrophic and immunodeficient model to assess innovating therapeutic strategies for muscular dystrophies. *Molecular Therapy*, **2013**, 21, 1950-7	11.7	19
199	Thymocyte selection regulates the homeostasis of IL-7-expressing thymic cortical epithelial cells in vivo. *Journal of Immunology*, **2013**, 191, 1200-9	5.3	60
198	Origin, trafficking, and intraepithelial fate of gut-tropic T cells. *Journal of Experimental Medicine*, **2013**, 210, 2493-2493	16.6	3
197	GATA-3 promotes T-cell specification by repressing B-cell potential in pro-T cells in mice. *Blood*, **2013**, 121, 1749-59	2.2	74
196	Neutrophils mediate antibody-induced antitumor effects in mice. *Blood*, **2013**, 122, 3160-4	2.2	101
195	Production of hepatitis B defective particles is dependent on liver status. *Virology*, **2012**, 431, 21-8	3.6	14
194	Interleukin-15-dependent NKp46+ innate lymphoid cells control intestinal inflammation by recruiting inflammatory monocytes. *Immunity*, **2012**, 37, 108-21	32.3	88
193	Proinflammatory macrophages enhance the regenerative capacity of human myoblasts by modifying their kinetics of proliferation and differentiation. *Molecular Therapy*, **2012**, 20, 2168-79	11.7	97
192	Ectopic expression of murine CD47 minimizes macrophage rejection of human hepatocyte xenografts in immunodeficient mice. *Hepatology*, **2012**, 56, 1479-88	11.2	15
191	Thymocytes may persist and differentiate without any input from bone marrow progenitors. *Journal of Experimental Medicine*, **2012**, 209, 1401-8	16.6	68
190	IL-2 receptor □chain molecule is critical for intestinal T-cell reconstitution in humanized mice. *Mucosal Immunology*, **2012**, 5, 555-66	9.2	65

189	Myf5 haploinsufficiency reveals distinct cell fate potentials for adult skeletal muscle stem cells. *Journal of Cell Science*, **2012**, 125, 1738-49	5.3	60
188	Slowing down differentiation of engrafted human myoblasts into immunodeficient mice correlates with increased proliferation and migration. *Molecular Therapy*, **2012**, 20, 146-54	11.7	40
187	Myf5 haploinsufficiency reveals distinct cell fate potentials for adult skeletal muscle stem cells. *Journal of Cell Science*, **2012**, 125, 6198-6198	5.3	8
186	Interleukin-7 regulates adipose tissue mass and insulin sensitivity in high-fat diet-fed mice through lymphocyte-dependent and independent mechanisms. *PLoS ONE*, **2012**, 7, e40351	3.7	25
185	Myf5 haploinsufficiency reveals distinct cell fate potentials for adult skeletal muscle stem cells. *Development (Cambridge)*, **2012**, 139, e1208-e1208	6.6	
184	Animal models for arthritis: innovative tools for prevention and treatment. *Annals of the Rheumatic Diseases*, **2011**, 70, 1357-62	2.4	78
183	Targeted gene correction of α1-antitrypsin deficiency in induced pluripotent stem cells. *Nature*, **2011**, 478, 391-4	50.4	557
182	The expanding family of innate lymphoid cells: regulators and effectors of immunity and tissue remodeling. *Nature Immunology*, **2011**, 12, 21-7	19.1	648
181	RORγt+ innate lymphoid cells regulate intestinal homeostasis by integrating negative signals from the symbiotic microbiota. *Nature Immunology*, **2011**, 12, 320-6	19.1	455
180	Immortalized pathological human myoblasts: towards a universal tool for the study of neuromuscular disorders. *Skeletal Muscle*, **2011**, 1, 34	5.1	160
179	Lymphotoxin-β receptor-independent development of intestinal IL-22-producing NKp46+ innate lymphoid cells. *European Journal of Immunology*, **2011**, 41, 780-6	6.1	26
178	IL-22 is produced by γδ T-independent CD25+ CCR6+ innate murine spleen cells upon inflammatory stimuli and contributes to LPS-induced lethality. *European Journal of Immunology*, **2011**, 41, 1075-85	6.1	27
177	Autonomous and extrinsic regulation of thymopoiesis in human immune system (HIS) mice. *European Journal of Immunology*, **2011**, 41, 2883-93	6.1	16
176	Functional CD47/signal regulatory protein alpha (SIRP(alpha)) interaction is required for optimal human T- and natural killer- (NK) cell homeostasis in vivo. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 13224-9	11.5	145
175	CD4+ T cells are not essential for control of early acute Cryptosporidium parvum infection in neonatal mice. *Infection and Immunity*, **2011**, 79, 1647-53	3.7	19
174	Cutting Edge: A dual role for type I IFNs during polyinosinic-polycytidylic acid-induced NK cell activation. *Journal of Immunology*, **2011**, 187, 2084-8	5.3	25
173	IL-15 transpresentation promotes both human T-cell reconstitution and T-cell-dependent antibody responses in vivo. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 6217-22	11.5	63
172	The intrathymic crossroads of T and NK cell differentiation. *Immunological Reviews*, **2010**, 238, 126-37	11.3	30

171	Th17 cells are the dominant T cell subtype primed by Shigella flexneri mediating protective immunity. *Journal of Immunology*, **2010**, 184, 2076-85	5.3	71
170	IL-7 and IL-15 independently program the differentiation of intestinal CD3-NKp46+ cell subsets from Id2-dependent precursors. *Journal of Experimental Medicine*, **2010**, 207, 273-80	16.6	255
169	Gamma(c) deficiency precludes CD8+ T cell memory despite formation of potent T cell effectors. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 9311-6	11.5	25
168	Cutting edge: Thymic NK cells develop independently from T cell precursors. *Journal of Immunology* , **2010**, 185, 4993-7	5.3	44
167	Cutting Edge: a thymocyte-thymic epithelial cell cross-talk dynamically regulates intrathymic IL-7 expression in vivo. *Journal of Immunology*, **2010**, 184, 5949-53	5.3	32
166	Immunology. A guardian of T cell fate. *Science*, **2010**, 329, 44-5	33.3	16
165	Dissecting Human NK Cell Development and Differentiation **2010**, 39-61		2
164	Lineage relationship analysis of RORgammat+ innate lymphoid cells. *Science*, **2010**, 330, 665-9	33.3	394
163	An IL-1beta-dependent switch in innate mucosal immunity?. *Immunity*, **2010**, 32, 734-6	32.3	4
162	Generation of functional hepatocytes from human embryonic stem cells under chemically defined conditions that recapitulate liver development. *Hepatology*, **2010**, 51, 1754-65	11.2	387
161	IL-1 regulates a novel myeloid-derived suppressor cell subset that impairs NK cell development and function. *European Journal of Immunology*, **2010**, 40, 3347-57	6.1	208
160	A 'natural' way to provide innate mucosal immunity. *Current Opinion in Immunology*, **2010**, 22, 435-41	7.8	16
159	Intravital imaging reveals distinct dynamics for natural killer and CD8(+) T cells during tumor regression. *Immunity*, **2010**, 33, 632-44	32.3	110
158	Regulation of cytokine secretion in human CD127(+) LTi-like innate lymphoid cells by Toll-like receptor 2. *Immunity*, **2010**, 33, 752-64	32.3	199
157	Isolation of a highly myogenic CD34-negative subset of human skeletal muscle cells free of adipogenic potential. *Stem Cells*, **2010**, 28, 753-64	5.8	52
156	Interleukin-7, a new cytokine targeting the mouse hypothalamic arcuate nucleus: role in body weight and food intake regulation. *PLoS ONE*, **2010**, 5, e9953	3.7	15
155	Generation of human antigen-specific monoclonal IgM antibodies using vaccinated "human immune system" mice. *PLoS ONE*, **2010**, 5, e13137	3.7	55
154	The natural cytotoxicity receptor NKp46 is dispensable for IL-22-mediated innate intestinal immune defense against Citrobacter rodentium. *Journal of Immunology*, **2009**, 183, 6579-87	5.3	89

153	Epitope specificity and relative clonal abundance do not affect CD8 differentiation patterns during lymphocytic choriomeningitis virus infection. *Journal of Virology*, **2009**, 83, 11795-807	6.6	11
152	IL-7 enhances thymic human T cell development in "human immune system" Rag2-/-IL-2Rgammac-/- mice without affecting peripheral T cell homeostasis. *Journal of Immunology*, **2009**, 183, 7645-55	5.3	75
151	IL-15 trans-presentation promotes human NK cell development and differentiation in vivo. *Journal of Experimental Medicine*, **2009**, 206, 25-34	16.6	407
150	Characterization of the thymic IL-7 niche in vivo. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 1512-7	11.5	110
149	Loss of the pro-apoptotic BH3-only Bcl-2 family member Bim sustains B lymphopoiesis in the absence of IL-7. *International Immunology*, **2009**, 21, 715-25	4.9	17
148	Immortalized skin fibroblasts expressing conditional MyoD as a renewable and reliable source of converted human muscle cells to assess therapeutic strategies for muscular dystrophies: validation of an exon-skipping approach to restore dystrophin in Duchenne muscular dystrophy cells. *Human Gene Therapy*, **2009**, 20, 784-90	4.8	48
147	Roles for NK cells and an NK cell-independent source of intestinal gamma interferon for innate immunity to Cryptosporidium parvum infection. *Infection and Immunity*, **2009**, 77, 5044-9	3.7	42
146	Enhancement of myogenic and muscle repair capacities of human adipose-derived stem cells with forced expression of MyoD. *Molecular Therapy*, **2009**, 17, 1064-72	11.7	105
145	In vivo myogenic potential of human CD133+ muscle-derived stem cells: a quantitative study. *Molecular Therapy*, **2009**, 17, 1771-8	11.7	116
144	Renaissance for mouse models of human hematopoiesis and immunobiology. *Nature Immunology*, **2009**, 10, 1039-42	19.1	76
143	Humanized mice for modeling human infectious disease: challenges, progress, and outlook. *Cell Host and Microbe*, **2009**, 6, 5-9	23.4	182
142	Thymic epithelial cells: the multi-tasking framework of the T cell "cradle". *Trends in Immunology*, **2009**, 30, 468-74	14.4	47
141	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. *American Journal of Pathology*, **2009**, 175, 1483-92	5.8	96
140	Dynamic behavior of NK cells during activation in lymph nodes. *Blood*, **2009**, 114, 3227-34	2.2	56
139	Natural killer cells: diversity in search of a niche. *Nature Immunology*, **2008**, 9, 473-5	19.1	99
138	Heat shock treatment increases engraftment of transplanted human myoblasts into immunodeficient mice. *Transplantation Proceedings*, **2008**, 40, 624-30	1.1	26
137	An unusual CD56(bright) CD16(low) NK cell subset dominates the early posttransplant period following HLA-matched hematopoietic stem cell transplantation. *Journal of Immunology*, **2008**, 181, 2227-37	5.3	113
136	Lymphocytes support oval cell-dependent liver regeneration. *Journal of Immunology*, **2008**, 181, 2764-71	5.3	60

135	In vivo equilibrium of proinflammatory IL-17+ and regulatory IL-10+ Foxp3+ RORgamma t+ T cells. *Journal of Experimental Medicine*, **2008**, 205, 1381-93	16.6	412
134	Th2 lymphoproliferative disorder of LatY136F mutant mice unfolds independently of TCR-MHC engagement and is insensitive to the action of Foxp3+ regulatory T cells. *Journal of Immunology*, **2008**, 180, 1565-75	5.3	137
133	Human myoblast engraftment is improved in laminin-enriched microenvironment. *Transplantation*, **2008**, 85, 566-75	1.8	35
132	Microbial flora drives interleukin 22 production in intestinal NKp46+ cells that provide innate mucosal immune defense. *Immunity*, **2008**, 29, 958-70	32.3	848
131	Functionally distinct NK-cell subsets: developmental origins and biological implications. *European Journal of Immunology*, **2008**, 38, 2948-51	6.1	49
130	Mouse Models of Immunodeficiency **2007**, 275-289		2
129	gamma(c) cytokines provide multiple homeostatic signals to naive CD4(+) T cells. *European Journal of Immunology*, **2007**, 37, 2606-16	6.1	24
128	Reply to SLP-mediated fetal B lymphopoiesis? *Nature Immunology*, **2007**, 8, 898-898	19.1	2
127	Reply to 'Alice Dautry' profile. *Nature Medicine*, **2007**, 13, 237	50.5	
126	Developmental pathways that generate natural-killer-cell diversity in mice and humans. *Nature Reviews Immunology*, **2007**, 7, 703-14	36.5	302
125	Cellular senescence in human myoblasts is overcome by human telomerase reverse transcriptase and cyclin-dependent kinase 4: consequences in aging muscle and therapeutic strategies for muscular dystrophies. *Aging Cell*, **2007**, 6, 515-23	9.9	201
124	Gamma c cytokines condition the progressive differentiation of CD4+ T cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 15442-7	11.5	8
123	CD11cloB220+ interferon-producing killer dendritic cells are activated natural killer cells. *Journal of Experimental Medicine*, **2007**, 204, 2569-78	16.6	130
122	Imatinib mesylate reduces rituximab-induced tumor-growth inhibition in vivo on Epstein-Barr virus-associated human B-cell lymphoma. *Anti-Cancer Drugs*, **2007**, 18, 1029-37	2.4	2
121	Debugging how bacteria manipulate the immune response. *Immunity*, **2007**, 26, 149-61	32.3	158
120	c-Jun NH2-terminal kinase/c-Jun signaling promotes survival and metastasis of B lymphocytes transformed by Theileria. *Cancer Research*, **2006**, 66, 6105-10	10.1	58
119	Processing of the bovine spongiform encephalopathy-specific prion protein by dendritic cells. *Journal of Virology*, **2006**, 80, 4656-63	6.6	26
118	NK cell responses to Plasmodium infection and control of intrahepatic parasite development. *Journal of Immunology*, **2006**, 177, 1229-39	5.3	51

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