James P Di Santo

List of Publications by Citations

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	Innate lymphoid cells--a proposal for uniform nomenclature. *Nature Reviews Immunology*, **2013**, 13, 145-9	36.5	1655
295	Microbial flora drives interleukin 22 production in intestinal NKp46+ cells that provide innate mucosal immune defense. *Immunity*, **2008**, 29, 958-70	32.3	848
294	Innate Lymphoid Cells: 10 Years On. *Cell*, **2018**, 174, 1054-1066	56.2	846
293	Lymphoid development in mice with a targeted deletion of the interleukin 2 receptor gamma chain. *Proceedings of the National Academy of Sciences of the United States of America*, **1995**, 92, 377-81	11.5	759
292	The expanding family of innate lymphoid cells: regulators and effectors of immunity and tissue remodeling. *Nature Immunology*, **2011**, 12, 21-7	19.1	648
291	Interferon gamma contributes to initiation of uterine vascular modification, decidual integrity, and uterine natural killer cell maturation during normal murine pregnancy. *Journal of Experimental Medicine*, **2000**, 192, 259-70	16.6	638
290	CD40 ligand mutations in x-linked immunodeficiency with hyper-IgM. *Nature*, **1993**, 361, 541-3	50.4	596
289	Targeted gene correction of 1-antitrypsin deficiency in induced pluripotent stem cells. *Nature*, **2011**, 478, 391-4	50.4	557
288	Innate lymphoid cells. Innate lymphoid cells: a new paradigm in immunology. *Science*, **2015**, 348, aaa6566	33.3	503
287	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
286	RORt+ innate lymphoid cells regulate intestinal homeostasis by integrating negative signals from the symbiotic microbiota. *Nature Immunology*, **2011**, 12, 320-6	19.1	455
285	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
284	IL-15 trans-presentation promotes human NK cell development and differentiation in vivo. *Journal of Experimental Medicine*, **2009**, 206, 25-34	16.6	407
283	Lineage relationship analysis of RORgammat+ innate lymphoid cells. *Science*, **2010**, 330, 665-9	33.3	394
282	What does it take to make a natural killer?. *Nature Reviews Immunology*, **2003**, 3, 413-25	36.5	388
281	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
280	A thymic pathway of mouse natural killer cell development characterized by expression of GATA-3 and CD127. *Nature Immunology*, **2006**, 7, 1217-24	19.1	365

279	Guidelines for the use of flow cytometry and cell sorting in immunological studies. *European Journal of Immunology*, **2017**, 47, 1584-1797	6.1	359
278	Natural killer cell developmental pathways: a question of balance. *Annual Review of Immunology*, **2006**, 24, 257-86	34.7	354
277	The Spectrum and Regulatory Landscape of Intestinal Innate Lymphoid Cells Are Shaped by the Microbiome. *Cell*, **2016**, 166, 1231-1246.e13	56.2	347
276	Cloning of the murine thymic stromal lymphopoietin (TSLP) receptor: Formation of a functional heteromeric complex requires interleukin 7 receptor. *Journal of Experimental Medicine*, **2000**, 192, 659-70	16.6	329
275	Tyrosine kinase SYK: essential functions for immunoreceptor signalling. *Trends in Immunology*, **2000**, 21, 148-54		322
274	Developmental pathways that generate natural-killer-cell diversity in mice and humans. *Nature Reviews Immunology*, **2007**, 7, 703-14	36.5	302
273	Systemic Human ILC Precursors Provide a Substrate for Tissue ILC Differentiation. *Cell*, **2017**, 168, 1086-1100.e10	36.2	293
272	Identification of committed NK cell progenitors in adult murine bone marrow. *European Journal of Immunology*, **2001**, 31, 1900-9	6.1	278
271	IL-15 is an essential mediator of peripheral NK-cell homeostasis. *Blood*, **2003**, 101, 4887-93	2.2	268
270	Gamma chain required for naïve CD4+ T cell survival but not for antigen proliferation. *Nature Immunology*, **2000**, 1, 54-8	19.1	266
269	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
268	Intraembryonic, but not yolk sac hematopoietic precursors, isolated before circulation, provide long-term multilineage reconstitution. *Immunity*, **2001**, 15, 477-85	32.3	250
267	Roles for common cytokine receptor gamma-chain-dependent cytokines in the generation, differentiation, and maturation of NK cell precursors and peripheral NK cells in vivo. *Journal of Immunology*, **2005**, 174, 1213-21	5.3	223
266	Transcriptional regulation of innate lymphoid cell fate. *Nature Reviews Immunology*, **2015**, 15, 415-28	36.5	215
265	IL-1β 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
264	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
263	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
262	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

261	GATA-3 promotes maturation, IFN-gamma production, and liver-specific homing of NK cells. *Immunity*, **2003**, 19, 701-11	32.3	196
260	IL-12 drives functional plasticity of human group 2 innate lymphoid cells. *Journal of Experimental Medicine*, **2016**, 213, 569-83	16.6	194
259	Humanized mice for modeling human infectious disease: challenges, progress, and outlook. *Cell Host and Microbe*, **2009**, 6, 5-9	23.4	182
258	Small bowel enteropathy: role of intraepithelial lymphocytes and of cytokines (IL-12, IFN-gamma, TNF) in the induction of epithelial cell death and renewal. *European Journal of Immunology*, **1998**, 28, 730-44	6.1	180
257	Gata3 drives development of RORE+ group 3 innate lymphoid cells. *Journal of Experimental Medicine*, **2014**, 211, 199-208	16.6	178
256	Enhanced human cell engraftment in mice deficient in RAG2 and the common cytokine receptor gamma chain. *British Journal of Haematology*, **1998**, 103, 335-42	4.5	178
255	Following the development of a CD4 T cell response in vivo: from activation to memory formation. *Immunity*, **1999**, 11, 163-71	32.3	177
254	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
253	Pro-thymocyte expansion by c-kit and the common cytokine receptor gamma chain is essential for repertoire formation. *Immunity*, **1997**, 6, 265-72	32.3	166
252	Immortalized pathological human myoblasts: towards a universal tool for the study of neuromuscular disorders. *Skeletal Muscle*, **2011**, 1, 34	5.1	160
251	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
250	Debugging how bacteria manipulate the immune response. *Immunity*, **2007**, 26, 149-61	32.3	158
249	Natural killer cell activation in mice and men: different triggers for similar weapons?. *Nature Immunology*, **2002**, 3, 807-13	19.1	152
248	GATA-3 function in innate and adaptive immunity. *Immunity*, **2014**, 41, 191-206	32.3	151
247	NKG2D triggers cytotoxicity in mouse NK cells lacking DAP12 or Syk family kinases. *Nature Immunology*, **2003**, 4, 565-72	19.1	150
246	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
245	Naturally occurring primary deficiencies of the immune system. *Annual Review of Immunology*, **1997**, 15, 93-124	34.7	142
244	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

243	NFIL3 orchestrates the emergence of common helper innate lymphoid cell precursors. *Cell Reports*, **2015**, 10, 2043-54	10.6	134
242	CD11cloB220+ interferon-producing killer dendritic cells are activated natural killer cells. *Journal of Experimental Medicine*, **2007**, 204, 2569-78	16.6	130
241	Ultrastructural studies of implantation sites from mice deficient in uterine natural killer cells. *Placenta*, **2000**, 21, 693-702	3.4	128
240	Thymic stromal-derived lymphopoietin distinguishes fetal from adult B cell development. *Nature Immunology*, **2003**, 4, 773-9	19.1	127
239	IL-15 availability conditions homeostasis of peripheral natural killer T cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 2663-8	11.5	121
238	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
237	The chemokine receptor CXCR6 controls the functional topography of interleukin-22 producing intestinal innate lymphoid cells. *Immunity*, **2014**, 41, 776-88	32.3	116
236	In vivo myogenic potential of human CD133+ muscle-derived stem cells: a quantitative study. *Molecular Therapy*, **2009**, 17, 1771-8	11.7	116
235	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
234	A critical role for Syk protein tyrosine kinase in Fc receptor-mediated antigen presentation and induction of dendritic cell maturation. *Journal of Immunology*, **2003**, 170, 846-52	5.3	113
233	Natural variation in the parameters of innate immune cells is preferentially driven by genetic factors. *Nature Immunology*, **2018**, 19, 302-314	19.1	112
232	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
231	Intravital imaging reveals distinct dynamics for natural killer and CD8(+) T cells during tumor regression. *Immunity*, **2010**, 33, 632-44	32.3	110
230	In vivo roles of receptor tyrosine kinases and cytokine receptors in early thymocyte development. *Current Opinion in Immunology*, **1998**, 10, 196-207	7.8	110
229	Natural killer cell differentiation driven by Tyro3 receptor tyrosine kinases. *Nature Immunology*, **2006**, 7, 747-54	19.1	110
228	Differential requirement for the transcription factor PU.1 in the generation of natural killer cells versus B and T cells. *Blood*, **2001**, 97, 2625-32	2.2	108
227	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
226	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

225	Neutrophils mediate antibody-induced antitumor effects in mice. *Blood*, **2013**, 122, 3160-4	2.2	101
224	A novel immunodeficient mouse model--RAG2 x common cytokine receptor gamma chain double mutants--requiring exogenous cytokine administration for human hematopoietic stem cell engraftment. *Journal of Interferon and Cytokine Research*, **1999**, 19, 533-41	3.5	100
223	Natural killer cells: diversity in search of a niche. *Nature Immunology*, **2008**, 9, 473-5	19.1	99
222	Natural cytotoxicity uncoupled from the Syk and ZAP-70 intracellular kinases. *Nature Immunology*, **2002**, 3, 288-94	19.1	98
221	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
220	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
219	Role of different T cell receptors in the development of pre-T cells. *Journal of Experimental Medicine*, **1997**, 185, 1541-7	16.6	94
218	Defective human interleukin 2 receptor gamma chain in an atypical X chromosome-linked severe combined immunodeficiency with peripheral T cells. *Proceedings of the National Academy of Sciences of the United States of America*, **1994**, 91, 9466-70	11.5	91
217	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
216	Innate Lymphoid Cell Development: A T Cell Perspective. *Immunity*, **2018**, 48, 1091-1103	32.3	88
215	Interleukin-15-dependent NKp46+ innate lymphoid cells control intestinal inflammation by recruiting inflammatory monocytes. *Immunity*, **2012**, 37, 108-21	32.3	88
214	Bone marrow versus thymic pathways of natural killer cell development. *Immunological Reviews*, **2006**, 214, 35-46	11.3	87
213	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
212	IL-12-independent IFN-gamma production by T cells in experimental Chagas' disease is mediated by IL-18. *Journal of Immunology*, **2001**, 167, 3346-53	5.3	85
211	Stable and functional lymphoid reconstitution of common cytokine receptor □chain deficient mice by retroviral-mediated gene transfer. *Blood*, **2000**, 95, 3071-3077	2.2	84
210	Human IFN-□mmunity to mycobacteria is governed by both IL-12 and IL-23. *Science Immunology*, **2018**, 3,	28	83
209	A recessive form of hyper-IgE syndrome by disruption of ZNF341-dependent STAT3 transcription and activity. *Science Immunology*, **2018**, 3,	28	82
208	Animal models for arthritis: innovative tools for prevention and treatment. *Annals of the Rheumatic Diseases*, **2011**, 70, 1357-62	2.4	78

207	Renaissance for mouse models of human hematopoiesis and immunobiology. *Nature Immunology*, **2009**, 10, 1039-42	19.1	76
206	Characterization of T cell differentiation in the murine gut. *Journal of Experimental Medicine*, **2002**, 195, 437-49	16.6	76
205	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
204	Identification of the earliest prethymic bipotent T/NK progenitor in murine fetal liver. *Blood*, **2002**, 99, 463-71	2.2	75
203	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
202	An Id2-Reporter Mouse Redefines Innate Lymphoid Cell Precursor Potentials. *Immunity*, **2019**, 50, 1054-1068.e3	25.5	73
201	Interplay between alpha/beta and gamma interferons with B, T, and natural killer cells in the defense against herpes simplex virus type 1. *Journal of Virology*, **2004**, 78, 3846-50	6.6	73
200	Functional dichotomy in natural killer cell signaling: Vav1-dependent and -independent mechanisms. *Journal of Experimental Medicine*, **2001**, 193, 1413-24	16.6	73
199	The common cytokine receptor gamma chain and the pre-T cell receptor provide independent but critically overlapping signals in early alpha/beta T cell development. *Journal of Experimental Medicine*, **1999**, 189, 563-74	16.6	73
198	Repopulation of athymic mouse liver by cryopreserved early human fetal hepatoblasts. *Human Gene Therapy*, **2004**, 15, 1219-28	4.8	72
197	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
196	The thymus exports long-lived fully committed T cell precursors that can colonize primary lymphoid organs. *Nature Immunology*, **2006**, 7, 76-82	19.1	71
195	Are major histocompatibility complex molecules involved in the survival of naive CD4+ T cells?. *Journal of Experimental Medicine*, **2003**, 198, 1089-102	16.6	70
194	Thymocytes may persist and differentiate without any input from bone marrow progenitors. *Journal of Experimental Medicine*, **2012**, 209, 1401-8	16.6	68
193	The receptor tyrosine kinase c-kit provides a critical signal for survival, expansion, and maturation of mouse natural killer cells. *Blood*, **2000**, 95, 984-991	2.2	68
192	Absence of interleukin 2 production in a severe combined immunodeficiency disease syndrome with T cells. *Journal of Experimental Medicine*, **1990**, 171, 1697-704	16.6	68
191	Distinguishing features of developing natural killer cells. *Current Opinion in Immunology*, **2005**, 17, 151-8	7.8	67
190	Common cytokine receptor gamma chain (gamma c)-dependent cytokines: understanding in vivo functions by gene targeting. *Immunological Reviews*, **1995**, 148, 19-34	11.3	67

189	Differential expression and regulation of the human CD8 alpha and CD8 beta chains. *Tissue Antigens*, **1990**, 35, 82-91		67
188	Histological studies of gene-ablated mice support important functional roles for natural killer cells in the uterus during pregnancy. *Journal of Reproductive Immunology*, **1997**, 35, 111-33	4.2	66
187	IL-2 receptor Ɛchain molecule is critical for intestinal T-cell reconstitution in humanized mice. *Mucosal Immunology*, **2012**, 5, 555-66	9.2	65
186	Roles for T and NK cells in the innate immune response to Shigella flexneri. *Journal of Immunology*, **2005**, 175, 1735-40	5.3	65
185	Lineage relationships and differentiation of natural killer (NK) T cells: intrathymic selection and interleukin (IL)-4 production in the absence of NKR-P1 and Ly49 molecules. *Journal of Experimental Medicine*, **1997**, 185, 1395-401	16.6	64
184	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
183	Developmental programming of natural killer and innate lymphoid cells. *Current Opinion in Immunology*, **2013**, 25, 130-8	7.8	62
182	Cytokines: shared receptors, distinct functions. *Current Biology*, **1997**, 7, R424-6	6.3	61
181	Myogenic cell proliferation and generation of a reversible tumorigenic phenotype are triggered by preirradiation of the recipient site. *Journal of Cell Biology*, **2002**, 157, 693-702	7.3	61
180	Organization of the human CD40L gene: implications for molecular defects in X chromosome-linked hyper-IgM syndrome and prenatal diagnosis. *Proceedings of the National Academy of Sciences of the United States of America*, **1994**, 91, 2110-4	11.5	61
179	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
178	Myf5 haploinsufficiency reveals distinct cell fate potentials for adult skeletal muscle stem cells. *Journal of Cell Science*, **2012**, 125, 1738-49	5.3	60
177	Lymphocytes support oval cell-dependent liver regeneration. *Journal of Immunology*, **2008**, 181, 2764-71	5.3	60
176	NK cells and polymorphonuclear neutrophils are both critical for IL-2-induced pulmonary vascular leak syndrome. *Journal of Immunology*, **2004**, 172, 7661-8	5.3	59
175	A novel mouse model for stable engraftment of a human immune system and human hepatocytes. *PLoS ONE*, **2015**, 10, e0119820	3.7	59
174	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
173	Interleukin-2 (IL-2) receptor gamma chain mutations in X-linked severe combined immunodeficiency disease result in the loss of high-affinity IL-2 receptor binding. *European Journal of Immunology*, **1994**, 24, 475-9	6.1	58
172	Dynamic behavior of NK cells during activation in lymph nodes. *Blood*, **2009**, 114, 3227-34	2.2	56

171	The common cytokine receptor gamma chain controls survival of gamma/delta T cells. *Journal of Experimental Medicine*, **1997**, 186, 1277-85	16.6	56
170	Generation of human antigen-specific monoclonal IgM antibodies using vaccinated "human immune system" mice. *PLoS ONE*, **2010**, 5, e13137	3.7	55
169	Origin, trafficking, and intraepithelial fate of gut-tropic T cells. *Journal of Experimental Medicine*, **2013**, 210, 1839-54	16.6	54
168	Thymic dependence of invariant V alpha 14+ natural killer-T cell development. *European Journal of Immunology*, **1999**, 29, 3313-8	6.1	54
167	Pre-B cell receptor expression is necessary for thymic stromal lymphopoietin responsiveness in the bone marrow but not in the liver environment. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 11070-5	11.5	53
166	A new immunodeficient mouse model for human myoblast transplantation. *Human Gene Therapy*, **2001**, 12, 823-31	4.8	53
165	Critical role for the common cytokine receptor gamma chain in intrathymic and peripheral T cell selection. *Journal of Experimental Medicine*, **1996**, 183, 1111-8	16.6	53
164	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
163	The p56lck SH2 domain mediates recruitment of CD8/p56lck to the activated T cell receptor/CD3/zeta complex. *European Journal of Immunology*, **1996**, 26, 2093-2100	6.1	52
162	Lactobacillus paracasei feeding improves immune control of influenza infection in mice. *PLoS ONE*, **2017**, 12, e0184976	3.7	51
161	Bacterial virulence factor inhibits caspase-4/11 activation in intestinal epithelial cells. *Mucosal Immunology*, **2017**, 10, 602-612	9.2	51
160	NK cell responses to Plasmodium infection and control of intrahepatic parasite development. *Journal of Immunology*, **2006**, 177, 1229-39	5.3	51
159	A human immune system mouse model with robust lymph node development. *Nature Methods*, **2018**, 15, 623-630	21.6	50
158	IL-2 is required for the activation of memory CD8+ T cells via antigen cross-presentation. *Journal of Immunology*, **2006**, 176, 7288-300	5.3	50
157	A novel immunoregulatory role for NK-cell cytotoxicity in protection from HLH-like immunopathology in mice. *Blood*, **2015**, 125, 1427-34	2.2	49
156	Functionally distinct NK-cell subsets: developmental origins and biological implications. *European Journal of Immunology*, **2008**, 38, 2948-51	6.1	49
155	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
154	Cytokines: IL-21 joins the gamma(c)-dependent network?. *Current Biology*, **2001**, 11, R175-7	6.3	48

153	Stress-induced ClpP serine protease of Listeria monocytogenes is essential for induction of listeriolysin O-dependent protective immunity. *Infection and Immunity*, **2001**, 69, 4938-43	3.7	48
152	Developmental options and functional plasticity of innate lymphoid cells. *Current Opinion in Immunology*, **2017**, 44, 61-68	7.8	47
151	Thymic epithelial cells: the multi-tasking framework of the T cell "cradle". *Trends in Immunology*, **2009**, 30, 468-74	14.4	47
150	Do CD8 effector cells need IL-7R expression to become resting memory cells?. *Blood*, **2006**, 108, 1949-56	2.2	47
149	Invariant V alpha 14+ NKT cells participate in the early response to enteric Listeria monocytogenes infection. *Journal of Immunology*, **2005**, 175, 1137-44	5.3	47
148	ILC-poiesis: Ensuring tissue ILC differentiation at the right place and time. *European Journal of Immunology*, **2019**, 49, 11-18	6.1	47
147	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
146	Cutting edge: Thymic NK cells develop independently from T cell precursors. *Journal of Immunology* , **2010**, 185, 4993-7	5.3	44
145	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
144	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
143	Notch signaling in group 3 innate lymphoid cells modulates their plasticity. *Science Signaling*, **2016**, 9, ra45	8.8	41
142	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
141	IkappaBalpha/IkappaBepsilon deficiency reveals that a critical NF-kappaB dosage is required for lymphocyte survival. *Proceedings of the National Academy of Sciences of the United States of America* , **2003**, 100, 15800-5	11.5	39
140	Human CD8 transgene regulation of HLA recognition by murine T cells. *Journal of Experimental Medicine*, **1995**, 182, 1315-25	16.6	39
139	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
138	Innovations, challenges, and minimal information for standardization of humanized mice. *EMBO Molecular Medicine*, **2020**, 12, e8662	12	38
137	Ontogeny, function, and peripheral homeostasis of regulatory T cells in the absence of interleukin-7. *Blood*, **2006**, 108, 2300-6	2.2	37
136	Extended amplification in vitro and replicative senescence: key factors implicated in the success of human myoblast transplantation. *Human Gene Therapy*, **2003**, 14, 1169-79	4.8	37

135	Brief report: prenatal diagnosis of X-linked hyper-IgM syndrome. *New England Journal of Medicine*, **1994**, 330, 969-73	59.2	37
134	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
133	Long-term controlled immortalization of a primate hepatic progenitor cell line after Simian virus 40 T-Antigen gene transfer. *Oncogene*, **2005**, 24, 541-51	9.2	36
132	Human T-bet Governs Innate and Innate-like Adaptive IFN-γ Immunity against Mycobacteria. *Cell*, **2020**, 183, 1826-1847.e31	56.2	35
131	The Milieu Intérieur study - an integrative approach for study of human immunological variance. *Clinical Immunology*, **2015**, 157, 277-93	9	35
130	Human myoblast engraftment is improved in laminin-enriched microenvironment. *Transplantation*, **2008**, 85, 566-75	1.8	35
129	Comparative analysis of genetically engineered immunodeficient mouse strains as recipients for human myoblast transplantation. *Cell Transplantation*, **2005**, 14, 457-67	4	35
128	Isolation of a full-length cDNA clone encoding a N-terminally variant form of the human retinoid X receptor beta. *Nucleic Acids Research*, **1992**, 20, 1801	20.1	35
127	A bispecific nanobody approach to leverage the potent and widely applicable tumor cytolytic capacity of Vγ9Vδ2-T cells. *OncoImmunology*, **2017**, 7, e1375641	7.2	34
126	Role of an intact splenic microarchitecture in early lymphocytic choriomeningitis virus production. *Journal of Virology*, **2002**, 76, 2375-83	6.6	34
125	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
124	Deregulated TCR alpha beta T cell population provokes extramedullary hematopoiesis in mice deficient in the common gamma chain. *European Journal of Immunology*, **1997**, 27, 990-8	6.1	32
123	Conventional alpha beta T cells are sufficient for innate and adaptive immunity against enteric Listeria monocytogenes. *Journal of Immunology*, **2001**, 166, 1871-6	5.3	31
122	The intrathymic crossroads of T and NK cell differentiation. *Immunological Reviews*, **2010**, 238, 126-37	11.3	30
121	Mouse macrophage development in the absence of the common gamma chain: defining receptor complexes responsible for IL-4 and IL-13 signaling. *European Journal of Immunology*, **1997**, 27, 1762-8	6.1	30
120	Combined deficiency in IkappaBalpha and IkappaBepsilon reveals a critical window of NF-kappaB activity in natural killer cell differentiation. *Blood*, **2004**, 103, 4573-80	2.2	30
119	Regulatory T cells control toxicity in a humanized model of IL-2 therapy. *Nature Communications*, **2017**, 8, 1762	17.4	29
118	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

117	Transplantation into genetically alymphoid mice as an approach to dissect the roles of uterine natural killer cells during pregnancy--a review. *Placenta*, **2000**, 21 Suppl A, S77-80	3.4	28
116	IL-22 is produced by □-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
115	Role of Qa-1(b)-binding receptors in the specificity of developing NK cells. *European Journal of Immunology*, **2000**, 30, 1094-101	6.1	27
114	Phenotypic and Functional Plasticity of Murine Intestinal NKp46+ Group 3 Innate Lymphoid Cells. *Journal of Immunology*, **2016**, 196, 4731-8	5.3	27
113	Lymphotoxin-□eceptor-independent development of intestinal IL-22-producing NKp46+ innate lymphoid cells. *European Journal of Immunology*, **2011**, 41, 780-6	6.1	26
112	Heat shock treatment increases engraftment of transplanted human myoblasts into immunodeficient mice. *Transplantation Proceedings*, **2008**, 40, 624-30	1.1	26
111	Processing of the bovine spongiform encephalopathy-specific prion protein by dendritic cells. *Journal of Virology*, **2006**, 80, 4656-63	6.6	26
110	Semi-automated and standardized cytometric procedures for multi-panel and multi-parametric whole blood immunophenotyping. *Clinical Immunology*, **2015**, 157, 261-76	9	25
109	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
108	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
107	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
106	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
105	gamma(c) cytokines provide multiple homeostatic signals to naive CD4(+) T cells. *European Journal of Immunology*, **2007**, 37, 2606-16	6.1	24
104	Early T cell receptor beta gene expression is regulated by the pre-T cell receptor-CD3 complex. *Journal of Experimental Medicine*, **1999**, 190, 141-4	16.6	24
103	To be or not to be a pro-T?. *Current Opinion in Immunology*, **2000**, 12, 159-65	7.8	23
102	A functional DC cross talk promotes human ILC homeostasis in humanized mice. *Blood Advances*, **2017**, 1, 601-614	7.8	22
101	Interleukin signaling. *Current Biology*, **2002**, 12, R760-3	6.3	22
100	Distinct systemic and mucosal immune responses during acute SARS-CoV-2 infection. *Nature Immunology*, **2021**, 22, 1428-1439	19.1	22

99	Associations between consumption of dietary fibers and the risk of cardiovascular diseases, cancers, type 2 diabetes, and mortality in the prospective NutriNet-Santé cohort. *American Journal of Clinical Nutrition*, **2020**, 112, 195-207	7	21
98	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
97	Efficient ex vivo gene transfer into non-human primate hepatocytes using HIV-1 derived lentiviral vectors. *Journal of Hepatology*, **2006**, 45, 99-107	13.4	20
96	TCRA gene rearrangement in immature thymocytes in absence of CD3, pre-TCR, and TCR signaling. *Journal of Immunology*, **2001**, 167, 4485-93	5.3	20
95	Endocytosis of the beta chain of interleukin-2 receptor requires neither interleukin-2 nor the gamma chain. *European Journal of Immunology*, **1994**, 24, 1951-5	6.1	20
94	Potent human broadly neutralizing antibodies to hepatitis B virus from natural controllers. *Journal of Experimental Medicine*, **2020**, 217,	16.6	20
93	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
92	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
91	A new look at Syk in alpha beta and gamma delta T cell development using chimeric mice with a low competitive hematopoietic environment. *Journal of Immunology*, **2000**, 164, 5140-5	5.3	19
90	The murine interleukin-2 receptor gamma chain gene: organization, chromosomal localization and expression in the adult thymus. *European Journal of Immunology*, **1994**, 24, 3014-8	6.1	19
89	Tyr394 and Tyr505 are autophosphorylated in recombinant Lck protein-tyrosine kinase expressed in Escherichia coli. *FEBS Journal*, **1994**, 224, 589-96		19
88	Transcriptional diversity at the duplicated human CD8 beta loci. *European Journal of Immunology*, **1993**, 23, 320-6	6.1	19
87	Phosphorylation and down-regulation of CD4 and CD8 in human CTLs and mouse L cells. *Immunogenetics*, **1989**, 30, 494-501	3.2	19
86	Human thymopoiesis is influenced by a common genetic variant within the locus. *Science Translational Medicine*, **2018**, 10,	17.5	19
85	Generation of anti-human CD8 beta-specific antibodies using transfectants expressing mixed-species CD8 heterodimers. *Journal of Immunological Methods*, **1991**, 141, 123-31	2.5	18
84	Modeling Infectious Diseases in Mice with a "Humanized" Immune System. *Microbiology Spectrum*, **2019**, 7,	8.9	17
83	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
82	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

81	Competition within the early B-cell compartment conditions B-cell reconstitution after hematopoietic stem cell transplantation in nonirradiated recipients. *Blood*, **2006**, 108, 1123-8	2.2	17
80	Gene therapy of severe combined immunodeficiencies. *Immunological Reviews*, **2000**, 178, 13-20	11.3	17
79	Fine mapping of the human SCIDX1 locus at Xq12-13.1. *Human Molecular Genetics*, **1993**, 2, 651-4	5.6	17
78	Humanized mouse models to study pathophysiology and treatment of HIV infection. *Current Opinion in HIV and AIDS*, **2018**, 13, 143-151	4.2	17
77	The Citrobacter rodentium type III secretion system effector EspO affects mucosal damage repair and antimicrobial responses. *PLoS Pathogens*, **2018**, 14, e1007406	7.6	17
76	Autonomous and extrinsic regulation of thymopoiesis in human immune system (HIS) mice. *European Journal of Immunology*, **2011**, 41, 2883-93	6.1	16
75	Immunology. A guardian of T cell fate. *Science*, **2010**, 329, 44-5	33.3	16
74	A 'natural' way to provide innate mucosal immunity. *Current Opinion in Immunology*, **2010**, 22, 435-41	7.8	16
73	Natural killer and T cells of innate and adaptive immunity: lymphoid compartments with different requirements for common gamma chain-dependent cytokines. *Immunological Reviews*, **1998**, 165, 29-38	11.3	16
72	Multiple survival signals are delivered by dendritic cells to naive CD4+ T cells. *European Journal of Immunology*, **2005**, 35, 2563-72	6.1	16
71	Differential requirement of the cytoplasmic subregions of gamma c chain in T cell development and function. *Proceedings of the National Academy of Sciences of the United States of America*, **2000**, 97, 10514-9	11.5	16
70	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
69	Ectopic expression of murine CD47 minimizes macrophage rejection of human hepatocyte xenografts in immunodeficient mice. *Hepatology*, **2012**, 56, 1479-88	11.2	15
68	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
67	Staying innate: transcription factor maintenance of innate lymphoid cell identity. *Immunological Reviews*, **2014**, 261, 169-76	11.3	14
66	Production of hepatitis B defective particles is dependent on liver status. *Virology*, **2012**, 431, 21-8	3.6	14
65	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
64	Uncoupling protein-3 (UCP3) mRNA expression in reconstituted human muscle after myoblast transplantation in RAG2-/-/gamma c/C5(-) immunodeficient mice. *Journal of Biological Chemistry*, **2002**, 277, 47407-11	5.4	14

63	Polarized mitochondria as guardians of NK cell fitness. *Blood Advances*, **2021**, 5, 26-38	7.8	14
62	Taming the beast within: regulation of innate lymphoid cell homeostasis and function. *Journal of Immunology*, **2013**, 191, 4489-96	5.3	13
61	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
60	Novel Hepatitis B Virus Capsid Assembly Modulator Induces Potent Antiviral Responses and in Humanized Mice. *Antimicrobial Agents and Chemotherapy*, **2020**, 64,	5.9	12
59	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
58	Dysregulation of tryptophan catabolism at the host-skin microbiota interface in hidradenitis suppurativa. *JCI Insight*, **2020**, 5,	9.9	11
57	Engineering attenuated virulence of a Theileria annulata-infected macrophage. *PLoS Neglected Tropical Diseases*, **2014**, 8, e3183	4.8	10
56	Glomerular common gamma chain confers B- and T-cell-independent protection against glomerulonephritis. *Kidney International*, **2017**, 91, 1146-1158	9.9	9
55	Probing Human NK Cell Biology Using Human Immune System (HIS) Mice. *Current Topics in Microbiology and Immunology*, **2016**, 395, 191-208	3.3	9
54	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
53	STING Gain-of-Function Disrupts Lymph Node Organogenesis and Innate Lymphoid Cell Development in Mice. *Cell Reports*, **2020**, 31, 107771	10.6	8
52	An Intestinal Inflammasome - The ILC3-Cytokine Tango. *Trends in Molecular Medicine*, **2016**, 22, 269-271	11.5	8
51	Modeling Natural Killer Cell Targeted Immunotherapies. *Frontiers in Immunology*, **2017**, 8, 370	8.4	8
50	Myf5 haploinsufficiency reveals distinct cell fate potentials for adult skeletal muscle stem cells. *Journal of Cell Science*, **2012**, 125, 6198-6198	5.3	8
49	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
48	Roles of lymphoid cells in the differentiation of Langerhans dendritic cells in mice. *Immunobiology*, **2004**, 209, 209-21	3.4	8
47	Common cytokine receptor gamma chain (gammac)-deficient B cells persist in T cell-deficient gammac-mice and respond to a T-independent antigen. *European Journal of Immunology*, **2000**, 30, 1614-22	6.1	8
46	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

45	Dichotomous metabolic networks govern human ILC2 proliferation and function. *Nature Immunology*, **2021**, 22, 1367-1374	19.1	7
44	High Th2 cytokine levels and upper airway inflammation in human inherited T-bet deficiency. *Journal of Experimental Medicine*, **2021**, 218,	16.6	7
43	High efficacy of combined rituximab and gemcitabine on Epstein-Barr virus-associated human B-cell lymphoma obtained after Hodgkin's xenograft in immunodeficient mice. *Anti-Cancer Drugs*, **2006**, 17, 685-95	2.4	6
42	Natural killer cell-dependent apoptosis of peripheral murine hematopoietic progenitor cells in response to Fas cross-linking: involvement of tumor necrosis factor-alpha. *Blood*, **2001**, 97, 3069-74	2.2	6
41	Effects of exogenous IL-2 administration on the homeostasis of CD4+ T lymphocytes. *Journal of Clinical Immunology*, **2004**, 24, 503-14	5.7	5
40	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
39	Trained ILC3 responses promote intestinal defense.. *Science*, **2022**, 375, 859-863	33.3	5
38	An IL-1beta-dependent switch in innate mucosal immunity?. *Immunity*, **2010**, 32, 734-6	32.3	4
37	Immune Profiling Enables Stratification of Patients With Active Tuberculosis Disease or Mycobacterium tuberculosis Infection. *Clinical Infectious Diseases*, **2021**, 73, e3398-e3408	11.6	4
36	Group 3 innate lymphoid cells mediate host defense against attaching and effacing pathogens. *Current Opinion in Microbiology*, **2021**, 63, 83-91	7.9	4
35	Origin, trafficking, and intraepithelial fate of gut-tropic T cells. *Journal of Experimental Medicine*, **2013**, 210, 2493-2493	16.6	3
34	Inherited cytokine and cytokine receptor deficiencies in man. *International Reviews of Immunology*, **1998**, 17, 103-20	4.6	3
33	Genetic studies in severe combined immunodeficiency. *Clinical Immunology and Immunopathology*, **1995**, 76, S165-7		3
32	Activation of peripheral CD8+ T lymphocytes via CD28 plus CD2: evidence for IL-2 gene transcription mediated by CD28 activation. *Tissue Antigens*, **1991**, 37, 26-32		3
31	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
30	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
29	Inherited human c-Rel deficiency disrupts myeloid and lymphoid immunity to multiple infectious agents. *Journal of Clinical Investigation*, **2021**, 131,	15.9	3
28	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

27	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
26	Dissecting Human NK Cell Development and Differentiation **2010**, 39-61		2
25	On the role of the common cytokine receptor gamma chain in B-cell vs. T-cell development. *Research in Immunology*, **1997**, 148, 449-53		2
24	T-cell development in the absence of the pre-T-cell receptor. *Immunology Letters*, **1997**, 57, 5-8	4.1	2
23	Mouse Models of Immunodeficiency **2007**, 275-289		2
22	Reply to TSLP-mediated fetal B lymphopoiesis? *Nature Immunology*, **2007**, 8, 898-898	19.1	2
21	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
20	A novel autoregulatory cytokine is required for the regulation of autoaggressive responses. *Human Immunology*, **1990**, 27, 254-64	2.3	2
19	Phenotypic cyclophosphamide resistance in mouse myeloma hybridomas. *Hybridoma*, **1988**, 7, 397-405		2
18	lambda PMV: a bacteriophage vector allowing single-step retrieval of cDNAs following expression in mammalian cells. *DNA and Cell Biology*, **1988**, 7, 735-41		2
17	CD116+ fetal precursors migrate to the perinatal lung and give rise to human alveolar macrophages.. *Journal of Experimental Medicine*, **2022**, 219,	16.6	2
16	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
15	Interleukin-10 induces interferon-dependent emergency myelopoiesis. *Cell Reports*, **2021**, 37, 109887	10.6	2
14	Human T-bet governs innate and innate-like adaptive IFN-mmunity against mycobacteria		2
13	ILC3s control splenic cDC homeostasis via lymphotoxin signaling. *Journal of Experimental Medicine*, **2021**, 218,	16.6	2
12	Roles for NK Cells and ILC1 in Inflammation and Infection **2017**, 315-340		1
11	SEVERE COMBINED IMMUNODEFICIENCY CAUSED BY DEFECTS IN COMMON CYTOKINE RECEPTOR SIGNALING PATHWAYS. *Immunology and Allergy Clinics of North America*, **2000**, 20, 19-38	3.3	1
10	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

9	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
8	Modeling Infectious Diseases in Mice with a Humanized Immune System **2020**, 299-313		
7	Innate lymphoid cells: of precursors and products *Current Biology*, **2014**, 24, R573-R576	6.3	
6	Group 2 and 3 Innate Lymphoid Cells: New Actors in Immunity and Inflammation **2017**, 341-364		
5	Effector Cells of the Mucosal Immune System: Innate Lymphoid Cells **2015**, 787-804		
4	Syst he immunitaire de la muqueuse intestinale et maintien de l'hom stasie ith ale. *Revue Francaise D allergologie Et D immunologie Clinique*, **1997**, 37, 1041-1045		
3	Reply to 'Alice Dautry' profile. *Nature Medicine*, **2007**, 13, 237	50.5	
2	Myf5 haploinsufficiency reveals distinct cell fate potentials for adult skeletal muscle stem cells. *Development (Cambridge)*, **2012**, 139, e1208-e1208	6.6	
1	NK Cell Development in Human Immune System (HIS) Mice and Their Role in HIV Pathogenesis **2014**, 161-179		