James P Di Santo

List of Publications by Year
in descending order

312 papers	35,096 citations	3525 90 h-index	4012 176 g-index
321 all docs	321 docs citations	321 times ranked	34517 citing authors

#	Article	IF	Citations
1	Innate lymphoid cells â€" a proposal for uniform nomenclature. Nature Reviews Immunology, 2013, 13, 145-149.	10.6	2,054
2	Innate Lymphoid Cells: 10 Years On. Cell, 2018, 174, 1054-1066.	13.5	1,467
3	Microbial Flora Drives Interleukin 22 Production in Intestinal NKp46+ Cells that Provide Innate Mucosal Immune Defense. Immunity, 2008, 29, 958-970.	6.6	981
4	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, 377-381.	3.3	834
5	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
6	Interferon Î³ 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, 259-270.	4.2	741
7	The expanding family of innate lymphoid cells: regulators and effectors of immunity and tissue remodeling. Nature Immunology, 2011, 12, 21-27.	7.0	740
8	Innate lymphoid cells: A new paradigm in immunology. Science, 2015, 348, aaa6566.	6.0	683
9	CD40 ligand mutations in X-linked immunodeficiency with hyper-IgM. Nature, 1993, 361, 541-543.	13.7	661
10	Targeted gene correction of Î±1-antitrypsin deficiency in induced pluripotent stem cells. Nature, 2011, 478, 391-394.	13.7	635
11	RORÎ³t+ innate lymphoid cells regulate intestinal homeostasis by integrating negative signals from the symbiotic microbiota. Nature Immunology, 2011, 12, 320-326.	7.0	522
12	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	1.6	505
13	In vivo equilibrium of proinflammatory IL-17+ and regulatory IL-10+ Foxp3+ RORÎ³t+ T cells. Journal of Experimental Medicine, 2008, 205, 1381-1393.	4.2	491
14	IL-15 trans-presentation promotes human NK cell development and differentiation in vivo. Journal of Experimental Medicine, 2009, 206, 25-34.	4.2	481
15	The Spectrum and Regulatory Landscape of Intestinal Innate Lymphoid Cells Are Shaped by the Microbiome. Cell, 2016, 166, 1231-1246.e13.	13.5	465
16	Lineage Relationship Analysis of RORÎ³t ⁺ Innate Lymphoid Cells. Science, 2010, 330, 665-669.	6.0	464
17	Generation of functional hepatocytes from human embryonic stem cells under chemically defined conditions that recapitulate liver development. Hepatology, 2010, 51, 1754-1765.	3.6	449
18	What does it take to make a natural killer?. Nature Reviews Immunology, 2003, 3, 413-425.	10.6	437

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19	Systemic Human ILC Precursors Provide a Substrate for Tissue ILC Differentiation. Cell, 2017, 168, 1086-1100.e10.	13.5	420
20	A thymic pathway of mouse natural killer cell development characterized by expression of GATA-3 and CD127. Nature Immunology, 2006, 7, 1217-1224.	7.0	403
21	NATURAL KILLER CELL DEVELOPMENTAL PATHWAYS: A Question of Balance. Annual Review of Immunology, 2006, 24, 257-286.	9.5	386
22	Tyrosine kinase SYK: essential functions for immunoreceptor signalling. Trends in Immunology, 2000, 21, 148-154.	7.5	376
23	Cloning of the Murine Thymic Stromal Lymphopoietin (Tslp) Receptor. Journal of Experimental Medicine, 2000, 192, 659-670.	4.2	372
24	Developmental pathways that generate natural-killer-cell diversity in mice and humans. Nature Reviews Immunology, 2007, 7, 703-714.	10.6	362
25	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.	5.1	315
26	Identification of committed NK cell progenitors in adult murine bone marrow. European Journal of Immunology, 2001, 31, 1900-1909.	1.6	314
27	IL-15 is an essential mediator of peripheral NK-cell homeostasis. Blood, 2003, 101, 4887-4893.	0.6	310
28	Intraembryonic, but Not Yolk Sac Hematopoietic Precursors, Isolated before Circulation, Provide Long-Term Multilineage Reconstitution. Immunity, 2001, 15, 477-485.	6.6	300
29	Î³ chain required for naÃ¯ve CD4+ T cell survival but not for antigen proliferation. Nature Immunology, 2000, 1, 54-58.	7.0	291
30	IL-7 and IL-15 independently program the differentiation of intestinal CD3â^'NKp46+ cell subsets from Id2-dependent precursors. Journal of Experimental Medicine, 2010, 207, 273-280.	4.2	279
31	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.	0.9	276
32	ILâ€1Î² regulates a novel myeloidâ€derived suppressor cell subset that impairs NK cell development and function. European Journal of Immunology, 2010, 40, 3347-3357.	1.6	264
33	Transcriptional regulation of innate lymphoid cell fate. Nature Reviews Immunology, 2015, 15, 415-428.	10.6	256
34	Roles for Common Cytokine Receptor Î³-Chain-Dependent Cytokines in the Generation, Differentiation, and Maturation of NK Cell Precursors and Peripheral NK Cells in Vivo. Journal of Immunology, 2005, 174, 1213-1221.	0.4	248
35	IL-12 drives functional plasticity of human group 2 innate lymphoid cells. Journal of Experimental Medicine, 2016, 213, 569-583.	4.2	246
36	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, 515-523.	3.0	239

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37	Immortalized pathological human myoblasts: towards a universal tool for the study of neuromuscular disorders. Skeletal Muscle, 2011, 1, 34.	1.9	228
38	Regulation of Cytokine Secretion in Human CD127+ LTi-like Innate Lymphoid Cells by Toll-like Receptor 2. Immunity, 2010, 33, 752-764.	6.6	227
39	GATA-3 Promotes Maturation, IFN-Î³ Production, and Liver-Specific Homing of NK Cells. Immunity, 2003, 19, 701-711.	6.6	218
40	GATA-3 Function in Innate and Adaptive Immunity. Immunity, 2014, 41, 191-206.	6.6	215
41	Natural variation in the parameters of innate immune cells is preferentially driven by genetic factors. Nature Immunology, 2018, 19, 302-314.	7.0	205
42	Humanized Mice for Modeling Human Infectious Disease: Challenges, Progress, and Outlook. Cell Host and Microbe, 2009, 6, 5-9.	5.1	202
43	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, 10240-10245.	3.3	200
44	Enhanced human cell engraftment in mice deficient in RAG2 and the common cytokine receptor Î³ chain. British Journal of Haematology, 1998, 103, 335-342.	1.2	199
45	Guidelines for the use of flow cytometry and cell sorting in immunological studies (third edition). European Journal of Immunology, 2021, 51, 2708-3145.	1.6	198
46	Small bowel enteropathy: role of intraepithelial lymphocytes and of cytokines (IL-12, IFN-Î³, TNF) in the induction of epithelial cell death and renewal. European Journal of Immunology, 1998, 28, 730-744.	1.6	196
47	Gata3 drives development of RORÎ³t+ group 3 innate lymphoid cells. Journal of Experimental Medicine, 2014, 211, 199-208.	4.2	196
48	Following the Development of a CD4 T Cell Response In Vivo. Immunity, 1999, 11, 163-171.	6.6	192
49	Functional Analysis via Standardized Whole-Blood Stimulation Systems Defines the Boundaries of a Healthy Immune Response to Complex Stimuli. Immunity, 2014, 40, 436-450.	6.6	192
50	Pro-Thymocyte Expansion by c-kit and the Common Cytokine Receptor Î³ Chain Is Essential for Repertoire Formation. Immunity, 1997, 6, 265-272.	6.6	182
51	Debugging how Bacteria Manipulate the Immune Response. Immunity, 2007, 26, 149-161.	6.6	182
52	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.	3.3	181
53	Functional CD47/signal regulatory protein alpha (SIRPÎ±) 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, 13224-13229.	3.3	178
54	Natural killer cell activation in mice and men: different triggers for similar weapons?. Nature Immunology, 2002, 3, 807-813.	7.0	173

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55	NKG2D triggers cytotoxicity in mouse NK cells lacking DAP12 or Syk family kinases. Nature Immunology, 2003, 4, 565-572.	7.0	166
56	Th2 Lymphoproliferative Disorder of Lat Y136F Mutant Mice Unfolds Independently of TCR-MHC Engagement and Is Insensitive to the Action of Foxp3+ Regulatory T Cells. Journal of Immunology, 2008, 180, 1565-1575.	0.4	165
57	NATURALLY OCCURRING PRIMARY DEFICIENCIES OF THE IMMUNE SYSTEM. Annual Review of Immunology, 1997, 15, 93-124.	9.5	157
58	NFIL3 Orchestrates the Emergence of Common Helper Innate Lymphoid Cell Precursors. Cell Reports, 2015, 10, 2043-2054.	2.9	154
59	Human IFN-Î³ immunity to mycobacteria is governed by both IL-12 and IL-23. Science Immunology, 2018, 3, .	5.6	152
60	Ultrastructural Studies of Implantation Sites from Mice Deficient in Uterine Natural Killer Cells. Placenta, 2000, 21, 693-702.	0.7	142
61	Thymic stromal-derived lymphopoietin distinguishes fetal from adult B cell development. Nature Immunology, 2003, 4, 773-779.	7.0	141
62	CD11cloB220+ interferon-producing killer dendritic cells are activated natural killer cells. Journal of Experimental Medicine, 2007, 204, 2569-2578.	4.2	140
63	Intravital Imaging Reveals Distinct Dynamics for Natural Killer and CD8+ T Cells during Tumor Regression. Immunity, 2010, 33, 632-644.	6.6	137
64	The Chemokine Receptor CXCR6 Controls the Functional Topography of Interleukin-22 Producing Intestinal Innate Lymphoid Cells. Immunity, 2014, 41, 776-788.	6.6	136
65	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, 2663-2668.	3.3	134
66	An Unusual CD56brightCD16low NK Cell Subset Dominates the Early Posttransplant Period following HLA-Matched Hematopoietic Stem Cell Transplantation. Journal of Immunology, 2008, 181, 2227-2237.	0.4	133
67	A recessive form of hyper-IgE syndrome by disruption of ZNF341-dependent STAT3 transcription and activity. Science Immunology, 2018, 3, .	5.6	132
68	Characterization of the thymic IL-7 niche in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1512-1517.	3.3	131
69	In Vivo Myogenic Potential of Human CD133+ Muscle-derived Stem Cells: A Quantitative Study. Molecular Therapy, 2009, 17, 1771-1778.	3.7	131
70	Neutrophils mediate antibody-induced antitumor effects in mice. Blood, 2013, 122, 3160-3164.	0.6	131
71	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.	6.6	131
72	Natural killer cell differentiation driven by Tyro3 receptor tyrosine kinases. Nature Immunology, 2006, 7, 747-754.	7.0	127

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73	Innate Lymphoid Cell Development: A T Cell Perspective. Immunity, 2018, 48, 1091-1103.	6.6	127
74	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, 846-852.	0.4	123
75	In vivo roles of receptor tyrosine kinases and cytokine receptors in early thymocyte development. Current Opinion in Immunology, 1998, 10, 196-207.	2.4	122
76	Proinflammatory Macrophages Enhance the Regenerative Capacity of Human Myoblasts by Modifying Their Kinetics of Proliferation and Differentiation. Molecular Therapy, 2012, 20, 2168-2179.	3.7	120
77	Enhancement of Myogenic and Muscle Repair Capacities of Human Adiposeâ€“derived Stem Cells With Forced Expression of MyoD. Molecular Therapy, 2009, 17, 1064-1072.	3.7	119
78	A Novel Immunodeficient Mouse Model-RAG2 gamma Cytokine Receptor Chain Double Mutants-Requiring Exogenous Cytokine Administration for Human Hematopoietic Stem Cell Engraftment Common. Journal of Interferon and Cytokine Research, 1999, 19, 533-541.	0.5	114
79	Differential requirement for the transcription factor PU.1 in the generation of natural killer cells versus B and T cells. Blood, 2001, 97, 2625-2632.	0.6	112
80	An Id2RFP-Reporter Mouse Redefines Innate Lymphoid Cell Precursor Potentials. Immunity, 2019, 50, 1054-1068.e3.	6.6	110
81	Distinct systemic and mucosal immune responses during acute SARS-CoV-2 infection. Nature Immunology, 2021, 22, 1428-1439.	7.0	110
82	Natural killer cells: diversity in search of a niche. Nature Immunology, 2008, 9, 473-475.	7.0	108
83	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, 1483-1492.	1.9	106
84	Natural cytotoxicity uncoupled from the Syk and ZAP-70 intracellular kinases. Nature Immunology, 2002, 3, 288-294.	7.0	105
85	Interleukin-15-Dependent NKp46+ Innate Lymphoid Cells Control Intestinal Inflammation by Recruiting Inflammatory Monocytes. Immunity, 2012, 37, 108-121.	6.6	105
86	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, 9466-9470.	3.3	99
87	Role of Different T Cell Receptors in the Development of Preâ€“T Cells. Journal of Experimental Medicine, 1997, 185, 1541-1548.	4.2	97
88	IL-12-Independent IFN-Î³ Production by T Cells in Experimental Chagasâ€™ Disease Is Mediated by IL-18. Journal of Immunology, 2001, 167, 3346-3353.	0.4	94
89	Bacteria-Induced Group 2 Innate Lymphoid Cells in the Stomach Provide Immune Protection through Induction of IgA. Immunity, 2020, 52, 635-649.e4.	6.6	94
90	Bone marrow versus thymic pathways of natural killer cell development. Immunological Reviews, 2006, 214, 35-46.	2.8	93

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91	The Natural Cytotoxicity Receptor NKp46 Is Dispensable for IL-22-Mediated Innate Intestinal Immune Defense against Citrobacter rodentium. Journal of Immunology, 2009, 183, 6579-6587.	0.4	93
92	IL-7 Enhances Thymic Human T Cell Development in â€œHuman Immune Systemâ€•Rag2â^'/â^'IL-2RÎ³câ^'/â^' Mice without Affecting Peripheral T Cell Homeostasis. Journal of Immunology, 2009, 183, 7645-7655.	0.4	92
93	Animal models for arthritis: innovative tools for prevention and treatment. Annals of the Rheumatic Diseases, 2011, 70, 1357-1362.	0.5	92
94	Stable and functional lymphoid reconstitution of common cytokine receptor Î³ chain deficient mice by retroviral-mediated gene transfer. Blood, 2000, 95, 3071-3077.	0.6	90
95	GATA-3 promotes T-cell specification by repressing B-cell potential in proâ€“T cells in mice. Blood, 2013, 121, 1749-1759.	0.6	90
96	Characterization of T Cell Differentiation in the Murine Gut. Journal of Experimental Medicine, 2002, 195, 437-449.	4.2	89
97	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, 111-133.	0.8	86
98	IL-2 receptor Î³-chain molecule is critical for intestinal T-cell reconstitution in humanized mice. Mucosal Immunology, 2012, 5, 555-566.	2.7	85
99	The Common Cytokine Receptor Î³ Chain and the Pre-T Cell Receptor Provide Independent but Critically Overlapping Signals in Early Î±/Î² T Cell Development. Journal of Experimental Medicine, 1999, 189, 563-574.	4.2	84
100	Repopulation of Athymic Mouse Liver by Cryopreserved Early Human Fetal Hepatoblasts. Human Gene Therapy, 2004, 15, 1219-1228.	1.4	84
101	Identification of the earliest prethymic bipotent T/NK progenitor in murine fetal liver. Blood, 2002, 99, 463-471.	0.6	83
102	Th17 Cells Are the Dominant T Cell Subtype Primed by Shigella flexneri Mediating Protective Immunity. Journal of Immunology, 2010, 184, 2076-2085.	0.4	83
103	Human T-bet Governs Innate and Innate-like Adaptive IFN-Î³ Immunity against Mycobacteria. Cell, 2020, 183, 1826-1847.e31.	13.5	83
104	Innovations, challenges, and minimal information for standardization of humanized mice. EMBO Molecular Medicine, 2020, 12, e8662.	3.3	82
105	Absence of interleukin 2 production in a severe combined immunodeficiency disease syndrome with T cells.. Journal of Experimental Medicine, 1990, 171, 1697-1704.	4.2	81
106	Renaissance for mouse models of human hematopoiesis and immunobiology. Nature Immunology, 2009, 10, 1039-1042.	7.0	81
107	Thymocyte Selection Regulates the Homeostasis of IL-7â€“Expressing Thymic Cortical Epithelial Cells In Vivo. Journal of Immunology, 2013, 191, 1200-1209.	0.4	79
108	Thymocytes may persist and differentiate without any input from bone marrow progenitors. Journal of Experimental Medicine, 2012, 209, 1401-1408.	4.2	78

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109	A human immune system mouse model with robust lymph node development. Nature Methods, 2018, 15, 623-630.	9.0	78
110	Differential expression and regulation of the human CD8Î± and CD8Î² chains. Tissue Antigens, 1990, 35, 82-91.	1.0	77
111	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, 3846-3850.	1.5	77
112	ILCâ€poiesis: Ensuring tissue ILC differentiation at the right place and time. European Journal of Immunology, 2019, 49, 11-18.	1.6	77
113	Lactobacillus paracasei feeding improves immune control of influenza infection in mice. PLoS ONE, 2017, 12, e0184976.	1.1	76
114	Common Cytokine Receptor gamma chain (gammac)-Dependent Cytokines: Understanding in vivo Functions by Gene Targeting. Immunological Reviews, 1995, 148, 19-34.	2.8	75
115	Functional Dichotomy in Natural Killer Cell Signaling. Journal of Experimental Medicine, 2001, 193, 1413-1424.	4.2	75
116	Distinguishing features of developing natural killer cells. Current Opinion in Immunology, 2005, 17, 151-158.	2.4	75
117	c-Jun NH2-Terminal Kinase/c-Jun Signaling Promotes Survival and Metastasis of B Lymphocytes Transformed by Theileria. Cancer Research, 2006, 66, 6105-6110.	0.4	75
118	The thymus exports long-lived fully committed T cell precursors that can colonize primary lymphoid organs. Nature Immunology, 2006, 7, 76-82.	7.0	74
119	Are Major Histocompatibility Complex Molecules Involved in the Survival of Naive CD4+ T Cells?. Journal of Experimental Medicine, 2003, 198, 1089-1102.	4.2	73
120	NK Cells and Polymorphonuclear Neutrophils Are Both Critical for IL-2-Induced Pulmonary Vascular Leak Syndrome. Journal of Immunology, 2004, 172, 7661-7668.	0.4	73
121	IL-15 transpresentation promotes both human T-cell reconstitution and T-cellâ€“dependent antibody responses in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 6217-6222.	3.3	73
122	Myf5 haploinsufficiency reveals distinct cell fate potentials for adult skeletal muscle stem cells. Journal of Cell Science, 2012, 125, 1738-49.	1.2	72
123	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.	0.6	71
124	Roles for T and NK Cells in the Innate Immune Response toShigella flexneri. Journal of Immunology, 2005, 175, 1735-1740.	0.4	71
125	The Milieu IntÃ©rieur study â€" An integrative approach for study of human immunological variance. Clinical Immunology, 2015, 157, 277-293.	1.4	71
126	Notch signaling in group 3 innate lymphoid cells modulates their plasticity. Science Signaling, 2016, 9, ra45.	1.6	70

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127	Developmental programming of natural killer and innate lymphoid cells. Current Opinion in Immunology, 2013, 25, 130-138.	2.4	69
128	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, 2110-2114.	3.3	68
129	Interleukin-2 (IL-2) receptor Î³ 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, 475-479.	1.6	67
130	Cytokines: Shared receptors, distinct functions. Current Biology, 1997, 7, R424-R426.	1.8	67
131	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.	2.3	67
132	Lymphocytes Support Oval Cell-Dependent Liver Regeneration. Journal of Immunology, 2008, 181, 2764-2771.	0.4	67
133	A Novel Mouse Model for Stable Engraftment of a Human Immune System and Human Hepatocytes. PLoS ONE, 2015, 10, e0119820.	1.1	67
134	Bacterial virulence factor inhibits caspase-4/11 activation in intestinal epithelial cells. Mucosal Immunology, 2017, 10, 602-612.	2.7	66
135	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, 1395-1402.	4.2	65
136	A novel immunoregulatory role for NK-cell cytotoxicity in protection from HLH-like immunopathology in mice. Blood, 2015, 125, 1427-1434.	0.6	64
137	Dynamic behavior of NK cells during activation in lymph nodes. Blood, 2009, 114, 3227-3234.	0.6	63
138	Invariant VÎ±14+ NKT Cells Participate in the Early Response to EntericListeria monocytogenesInfection. Journal of Immunology, 2005, 175, 1137-1144.	0.4	62
139	Origin, trafficking, and intraepithelial fate of gut-tropic T cells. Journal of Experimental Medicine, 2013, 210, 1839-1854.	4.2	62
140	Viral Load Affects the Immune Response to HBV in Mice With Humanized Immune System and Liver. Gastroenterology, 2017, 153, 1647-1661.e9.	0.6	62
141	Generation of Human Antigen-Specific Monoclonal IgM Antibodies Using Vaccinated â€œHuman Immune Systemâ€•Mice. PLoS ONE, 2010, 5, e13137.	1.1	62
142	A bispecific nanobody approach to leverage the potent and widely applicable tumor cytolytic capacity of VÎ³9VÎ´2-T cells. OncoImmunology, 2018, 7, e1375641.	2.1	61
143	The p56lck SH2 domain mediates recruitment of CD8/p56lck to the activated T cell receptor/CD3/Î¶ complex. European Journal of Immunology, 1996, 26, 2093-2100.	1.6	60
144	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, 11070-11075.	3.3	60

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145	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, 784-790.	1.4	60
146	Isolation of a Highly Myogenic CD34-Negative Subset of Human Skeletal Muscle Cells Free of Adipogenic Potential. Stem Cells, 2010, 28, 753-764.	1.4	60
147	Developmental options and functional plasticity of innate lymphoid cells. Current Opinion in Immunology, 2017, 44, 61-68.	2.4	60
148	Associations between consumption of dietary fibers and the risk of cardiovascular diseases, cancers, type 2 diabetes, and mortality in the prospective NutriNet-SantÃ© cohort. American Journal of Clinical Nutrition, 2020, 112, 195-207.	2.2	60
149	Trained ILC3 responses promote intestinal defense. Science, 2022, 375, 859-863.	6.0	60
150	The Common Cytokine Receptor Î³ Chain Controls Survival of Î³/Î´ T Cells. Journal of Experimental Medicine, 1997, 186, 1277-1285.	4.2	59
151	A New Immunodeficient Mouse Model for Human Myoblast Transplantation. Human Gene Therapy, 2001, 12, 823-831.	1.4	59
152	Stress-Induced ClpP Serine Protease ofListeria monocytogenes Is Essential for Induction of Listeriolysin O-Dependent Protective Immunity. Infection and Immunity, 2001, 69, 4938-4943.	1.0	58
153	Thymic epithelial cells: the multi-tasking framework of the T cell â€œcradleâ€• Trends in Immunology, 2009, 30, 468-474.	2.9	58
154	Thymic dependence of invariant VÎ±14+ Natural Killer-T cell development. European Journal of Immunology, 1999, 29, 3313-3318.	1.6	57
155	Functionally distinct NKâ€•cell subsets: Developmental origins and biological implications. European Journal of Immunology, 2008, 38, 2948-2951.	1.6	57
156	A novel Flt3â€•deficient HIS mouse model with selective enhancement of human DC development. European Journal of Immunology, 2016, 46, 1291-1299.	1.6	57
157	Critical role for the common cytokine receptor gamma chain in intrathymic and peripheral T cell selection.. Journal of Experimental Medicine, 1996, 183, 1111-1118.	4.2	56
158	Roles for NK Cells and an NK Cell-Independent Source of Intestinal Gamma Interferon for Innate Immunity toCryptosporidium parvumInfection. Infection and Immunity, 2009, 77, 5044-5049.	1.0	56
159	Do CD8 effector cells need IL-7R expression to become resting memory cells?. Blood, 2006, 108, 1949-1956.	0.6	55
160	NK Cell Responses toPlasmodiumInfection and Control of Intrahepatic Parasite Development. Journal of Immunology, 2006, 177, 1229-1239.	0.4	55
161	Cytokines: IL-21 joins the Î³c-dependent network?. Current Biology, 2001, 11, R175-R177.	1.8	54
162	IL-2 Is Required for the Activation of Memory CD8+ T Cells via Antigen Cross-Presentation. Journal of Immunology, 2006, 176, 7288-7300.	0.4	54

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163	Cutting Edge: Thymic NK Cells Develop Independently from T Cell Precursors. Journal of Immunology, 2010, 185, 4993-4997.	0.4	53
164	Epigenome analysis links gene regulatory elements in group 2 innate lymphocytes to asthma susceptibility. Journal of Allergy and Clinical Immunology, 2018, 142, 1793-1807.	1.5	47
165	Slowing Down Differentiation of Engrafted Human Myoblasts Into Immunodeficient Mice Correlates With Increased Proliferation and Migration. Molecular Therapy, 2012, 20, 146-154.	3.7	45
166	Isolation of a full-length cDNA clone encoding a N-terminally variant form of the human retinoid X receptor Î². Nucleic Acids Research, 1992, 20, 1801-1801.	6.5	43
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