

Marina Cella

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147
papers

26,677
citations

81
h-index

155
g-index

155
ext. papers

30,350
ext. citations

14.9
avg, IF

6.62
L-index

#	Paper	IF	Citations
147	Plasmacytoid monocytes migrate to inflamed lymph nodes and produce large amounts of type I interferon. <i>Nature Medicine</i> , 1999 , 5, 919-23	50.5	1387
146	Origin, maturation and antigen presenting function of dendritic cells. <i>Current Opinion in Immunology</i> , 1997 , 9, 10-6	7.8	1134
145	A human natural killer cell subset provides an innate source of IL-22 for mucosal immunity. <i>Nature</i> , 2009 , 457, 722-5	50.4	973
144	Serial triggering of many T-cell receptors by a few peptide-MHC complexes. <i>Nature</i> , 1995 , 375, 148-51	50.4	961
143	Inflammatory stimuli induce accumulation of MHC class II complexes on dendritic cells. <i>Nature</i> , 1997 , 388, 782-7	50.4	911
142	Essential role of mda-5 in type I IFN responses to polyriboinosinic:polyribocytidylic acid and encephalomyocarditis picornavirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 8459-64	11.5	909
141	TREM2 lipid sensing sustains the microglial response in an Alzheimer's disease model. <i>Cell</i> , 2015 , 160, 1061-71	56.2	847
140	A common inhibitory receptor for major histocompatibility complex class I molecules on human lymphoid and myelomonocytic cells. <i>Journal of Experimental Medicine</i> , 1997 , 186, 1809-18	16.6	773
139	CD56bright natural killer cells are present in human lymph nodes and are activated by T cell-derived IL-2: a potential new link between adaptive and innate immunity. <i>Blood</i> , 2003 , 101, 3052-7	2.2	664
138	Plasmacytoid dendritic cells activated by influenza virus and CD40L drive a potent TH1 polarization. <i>Nature Immunology</i> , 2000 , 1, 305-10	19.1	650
137	Intraepithelial type 1 innate lymphoid cells are a unique subset of IL-12- and IL-15-responsive IFN- γ -producing cells. <i>Immunity</i> , 2013 , 38, 769-81	32.3	640
136	IL-34 is a tissue-restricted ligand of CSF1R required for the development of Langerhans cells and microglia. <i>Nature Immunology</i> , 2012 , 13, 753-60	19.1	618
135	Maturation, activation, and protection of dendritic cells induced by double-stranded RNA. <i>Journal of Experimental Medicine</i> , 1999 , 189, 821-9	16.6	607
134	BDCA-2, a novel plasmacytoid dendritic cell-specific type II C-type lectin, mediates antigen capture and is a potent inhibitor of interferon alpha/beta induction. <i>Journal of Experimental Medicine</i> , 2001 , 194, 1823-34	16.6	603
133	AHR drives the development of gut ILC22 cells and postnatal lymphoid tissues via pathways dependent on and independent of Notch. <i>Nature Immunology</i> , 2011 , 13, 144-51	19.1	542
132	TREM2 Maintains Microglial Metabolic Fitness in Alzheimer's Disease. <i>Cell</i> , 2017 , 170, 649-663.e13	56.2	441
131	Cutting edge: TREM-2 attenuates macrophage activation. <i>Journal of Immunology</i> , 2006 , 177, 3520-4	5.3	431

130	Viral infection and Toll-like receptor agonists induce a differential expression of type I and lambda interferons in human plasmacytoid and monocyte-derived dendritic cells. <i>European Journal of Immunology</i> , 2004 , 34, 796-805	6.1	383
129	CD34+ Hematopoietic Progenitors From Human Cord Blood Differentiate Along Two Independent Dendritic Cell Pathways in Response to Granulocyte-Macrophage Colony-Stimulating Factor Plus Tumor Necrosis Factor β . Functional Analysis. <i>Blood</i> , 1997 , 90, 1458-1470	2.2	372
128	TREM2-mediated early microglial response limits diffusion and toxicity of amyloid plaques. <i>Journal of Experimental Medicine</i> , 2016 , 213, 667-75	16.6	367
127	A novel inhibitory receptor (ILT3) expressed on monocytes, macrophages, and dendritic cells involved in antigen processing. <i>Journal of Experimental Medicine</i> , 1997 , 185, 1743-51	16.6	358
126	Bone marrow stromal cell antigen 2 is a specific marker of type I IFN-producing cells in the naive mouse, but a promiscuous cell surface antigen following IFN stimulation. <i>Journal of Immunology</i> , 2006 , 177, 3260-5	5.3	342
125	NKG2D recruits two distinct adapters to trigger NK cell activation and costimulation. <i>Nature Immunology</i> , 2002 , 3, 1150-5	19.1	342
124	A DAP12-mediated pathway regulates expression of CC chemokine receptor 7 and maturation of human dendritic cells. <i>Journal of Experimental Medicine</i> , 2001 , 194, 1111-22	16.6	338
123	The mannose receptor functions as a high capacity and broad specificity antigen receptor in human dendritic cells. <i>European Journal of Immunology</i> , 1997 , 27, 2417-25	6.1	330
122	Inhibition of dendritic cell maturation by herpes simplex virus. <i>European Journal of Immunology</i> , 1999 , 29, 3245-53	6.1	318
121	induces gut intraepithelial CD4CD8 α cells. <i>Science</i> , 2017 , 357, 806-810	33.3	300
120	Expansion of human NK-22 cells with IL-7, IL-2, and IL-1beta reveals intrinsic functional plasticity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 10961-6	11.5	260
119	Human and mouse single-nucleus transcriptomics reveal TREM2-dependent and TREM2-independent cellular responses in Alzheimer's disease. <i>Nature Medicine</i> , 2020 , 26, 131-142	50.5	259
118	Cutting edge: CD96 (tactile) promotes NK cell-target cell adhesion by interacting with the poliovirus receptor (CD155). <i>Journal of Immunology</i> , 2004 , 172, 3994-8	5.3	258
117	Recruitment of immature plasmacytoid dendritic cells (plasmacytoid monocytes) and myeloid dendritic cells in primary cutaneous melanomas. <i>Journal of Pathology</i> , 2003 , 200, 255-68	9.4	240
116	DNAM-1 promotes activation of cytotoxic lymphocytes by nonprofessional antigen-presenting cells and tumors. <i>Journal of Experimental Medicine</i> , 2008 , 205, 2965-73	16.6	234
115	Endoplasmic reticulum stress controls M2 macrophage differentiation and foam cell formation. <i>Journal of Biological Chemistry</i> , 2012 , 287, 11629-41	5.4	208
114	Siglec-H is an IPC-specific receptor that modulates type I IFN secretion through DAP12. <i>Blood</i> , 2006 , 107, 2474-6	2.2	207
113	Virus-induced interferon alpha production by a dendritic cell subset in the absence of feedback signaling in vivo. <i>Journal of Experimental Medicine</i> , 2002 , 195, 507-16	16.6	206

112	HLA alleles determine differences in human natural killer cell responsiveness and potency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 3053-8	11.5	203
111	Interferon-producing cells: on the front line in immune responses against pathogens. <i>Current Opinion in Immunology</i> , 2002 , 14, 373-9	7.8	203
110	Tumor-infiltrating regulatory dendritic cells inhibit CD8+ T cell function via L-arginine metabolism. <i>Cancer Research</i> , 2009 , 69, 3086-94	10.1	202
109	Activating interactions in human NK cell recognition: the role of 2B4-CD48. <i>European Journal of Immunology</i> , 1999 , 29, 1676-83	6.1	197
108	Blockade of TREM-2 exacerbates experimental autoimmune encephalomyelitis. <i>European Journal of Immunology</i> , 2007 , 37, 1290-301	6.1	196
107	SMAD4 impedes the conversion of NK cells into ILC1-like cells by curtailing non-canonical TGF- β signaling. <i>Nature Immunology</i> , 2017 , 18, 995-1003	19.1	182
106	Identification of soluble TREM-2 in the cerebrospinal fluid and its association with multiple sclerosis and CNS inflammation. <i>Brain</i> , 2008 , 131, 3081-91	11.2	180
105	Impaired differentiation of osteoclasts in TREM-2-deficient individuals. <i>Journal of Experimental Medicine</i> , 2003 , 198, 645-51	16.6	180
104	Association between specific adipose tissue CD4+ T-cell populations and insulin resistance in obese individuals. <i>Gastroenterology</i> , 2013 , 145, 366-74.e1-3	13.3	173
103	Plasmacytoid dendritic cells prime IFN-gamma-secreting melanoma-specific CD8 lymphocytes and are found in primary melanoma lesions. <i>European Journal of Immunology</i> , 2003 , 33, 1052-62	6.1	168
102	Type 1 Interferons Induce Changes in Core Metabolism that Are Critical for Immune Function. <i>Immunity</i> , 2016 , 44, 1325-36	32.3	162
101	Distinct and complementary functions of MDA5 and TLR3 in poly(I:C)-mediated activation of mouse NK cells. <i>Journal of Experimental Medicine</i> , 2009 , 206, 2967-76	16.6	162
100	Plasmacytoid dendritic cells--virus experts of innate immunity. <i>Seminars in Immunology</i> , 2005 , 17, 253-61	10.7	153
99	Transforming Growth Factor- β Signaling Guides the Differentiation of Innate Lymphoid Cells in Salivary Glands. <i>Immunity</i> , 2016 , 44, 1127-39	32.3	153
98	A novel molecular interaction for the adhesion of follicular CD4 T cells to follicular DC. <i>European Journal of Immunology</i> , 2009 , 39, 695-703	6.1	152
97	Activation of NK cell-mediated cytotoxicity by a SAP-independent receptor of the CD2 family. <i>Journal of Immunology</i> , 2001 , 167, 5517-21	5.3	150
96	Patients with X-linked lymphoproliferative disease have a defect in 2B4 receptor-mediated NK cell cytotoxicity. <i>European Journal of Immunology</i> , 2000 , 30, 3309-18	6.1	149
95	OSCAR is a collagen receptor that costimulates osteoclastogenesis in DAP12-deficient humans and mice. <i>Journal of Clinical Investigation</i> , 2011 , 121, 3505-16	15.9	147

94	Interferon-producing cells fail to induce proliferation of naive T cells but can promote expansion and T helper 1 differentiation of antigen-experienced unpolarized T cells. <i>Journal of Experimental Medicine</i> , 2003 , 197, 899-906	16.6	142
93	Unique and redundant functions of NKp46+ ILC3s in models of intestinal inflammation. <i>Journal of Experimental Medicine</i> , 2015 , 212, 1869-82	16.6	140
92	The tumor suppressor TSLC1/NECL-2 triggers NK-cell and CD8+ T-cell responses through the cell-surface receptor CRTAM. <i>Blood</i> , 2005 , 106, 779-86	2.2	140
91	Signal-regulatory protein alpha (SIRPalpha) but not SIRPbeta is involved in T-cell activation, binds to CD47 with high affinity, and is expressed on immature CD34(+)/CD38(-) hematopoietic cells. <i>Blood</i> , 2001 , 97, 2741-9	2.2	140
90	Natural Killer Cells Control Tumor Growth by Sensing a Growth Factor. <i>Cell</i> , 2018 , 172, 534-548.e19	56.2	136
89	Development and function of murine B220+CD11c+NK1.1+ cells identify them as a subset of NK cells. <i>Journal of Experimental Medicine</i> , 2007 , 204, 2561-8	16.6	136
88	IFN-producing cells respond to CXCR3 ligands in the presence of CXCL12 and secrete inflammatory chemokines upon activation. <i>Journal of Immunology</i> , 2002 , 169, 6079-83	5.3	128
87	Cutting edge: signal-regulatory protein beta 1 is a DAP12-associated activating receptor expressed in myeloid cells. <i>Journal of Immunology</i> , 2000 , 164, 9-12	5.3	128
86	Paradoxical inhibition of human natural interferon-producing cells by the activating receptor NKp44. <i>Blood</i> , 2005 , 106, 2076-82	2.2	127
85	Cutting edge: Salivary gland NK cells develop independently of Nfil3 in steady-state. <i>Journal of Immunology</i> , 2014 , 192, 4487-91	5.3	124
84	Evidence for MR1 antigen presentation to mucosal-associated invariant T cells. <i>Journal of Biological Chemistry</i> , 2005 , 280, 21183-93	5.4	116
83	Timing and magnitude of type I interferon responses by distinct sensors impact CD8 T cell exhaustion and chronic viral infection. <i>Cell Host and Microbe</i> , 2012 , 11, 631-42	23.4	113
82	Ig-like transcript 2 (ILT2)/leukocyte Ig-like receptor 1 (LIR1) inhibits TCR signaling and actin cytoskeleton reorganization. <i>Journal of Immunology</i> , 2001 , 166, 2514-21	5.3	111
81	A family of inhibitory and activating Ig-like receptors that modulate function of lymphoid and myeloid cells. <i>Seminars in Immunology</i> , 2000 , 12, 121-7	10.7	111
80	Alzheimer's disease-associated TREM2 variants exhibit either decreased or increased ligand-dependent activation. <i>Alzheimers and Dementia</i> , 2017 , 13, 381-387	1.2	110
79	A cell-surface molecule selectively expressed on murine natural interferon-producing cells that blocks secretion of interferon-alpha. <i>Blood</i> , 2004 , 103, 4201-6	2.2	108
78	Distinct Gene Regulatory Pathways for Human Innate versus Adaptive Lymphoid Cells. <i>Cell</i> , 2016 , 165, 1134-1146	56.2	108
77	Association of a syndrome resembling Wegener's granulomatosis with low surface expression of HLA class-I molecules. <i>Lancet, The</i> , 1999 , 354, 1598-603	40	105

76	Dendritic cells respond to influenza virus through TLR7- and PKR-independent pathways. <i>European Journal of Immunology</i> , 2005 , 35, 236-42	6.1	102
75	TREM-2 promotes macrophage survival and lung disease after respiratory viral infection. <i>Journal of Experimental Medicine</i> , 2015 , 212, 681-97	16.6	101
74	Differential requirements for Vav proteins in DAP10- and ITAM-mediated NK cell cytotoxicity. <i>Journal of Experimental Medicine</i> , 2004 , 200, 817-23	16.6	99
73	Melanoma differentiation-associated gene 5 (MDA5) is involved in the innate immune response to Paramyxoviridae infection in vivo. <i>PLoS Pathogens</i> , 2010 , 6, e1000734	7.6	98
72	Adhesive mechanisms governing interferon-producing cell recruitment into lymph nodes. <i>Journal of Experimental Medicine</i> , 2005 , 202, 687-96	16.6	96
71	TREM2 and E-catenin regulate bone homeostasis by controlling the rate of osteoclastogenesis. <i>Journal of Immunology</i> , 2012 , 188, 2612-21	5.3	95
70	TREM2 Modulation Remodels the Tumor Myeloid Landscape Enhancing Anti-PD-1 Immunotherapy. <i>Cell</i> , 2020 , 182, 886-900.e17	56.2	95
69	Subsets of ILC3-ILC1-like cells generate a diversity spectrum of innate lymphoid cells in human mucosal tissues. <i>Nature Immunology</i> , 2019 , 20, 980-991	19.1	88
68	Signaling through human killer cell activating receptors triggers tyrosine phosphorylation of an associated protein complex. <i>European Journal of Immunology</i> , 1998 , 28, 599-609	6.1	86
67	p110gamma and p110delta phosphoinositide 3-kinase signaling pathways synergize to control development and functions of murine NK cells. <i>Immunity</i> , 2007 , 27, 214-27	32.3	85
66	Vav1 controls DAP10-mediated natural cytotoxicity by regulating actin and microtubule dynamics. <i>Journal of Immunology</i> , 2006 , 177, 2349-55	5.3	77
65	The activatory receptor 2B4 is expressed in vivo by human CD8+ effector alpha beta T cells. <i>Journal of Immunology</i> , 2001 , 167, 6165-70	5.3	74
64	Aryl hydrocarbon receptor: Linking environment to immunity. <i>Seminars in Immunology</i> , 2015 , 27, 310-4	10.7	73
63	Adhesion of human T cells to antigen-presenting cells through SIRPbeta2-CD47 interaction costimulates T-cell proliferation. <i>Blood</i> , 2005 , 105, 2421-7	2.2	72
62	c-Myc-induced transcription factor AP4 is required for host protection mediated by CD8+ T cells. <i>Nature Immunology</i> , 2014 , 15, 884-93	19.1	69
61	Heterogeneity of meningeal B cells reveals a lymphopoietic niche at the CNS borders. <i>Science</i> , 2021 , 373,	33.3	67
60	Gene Regulatory Programs Conferring Phenotypic Identities to Human NK Cells. <i>Cell</i> , 2019 , 176, 348-360.e12	56.12	67
59	Cutting edge: polyinosinic:polycytidylic acid boosts the generation of memory CD8 T cells through melanoma differentiation-associated protein 5 expressed in stromal cells. <i>Journal of Immunology</i> , 2010 , 184, 2751-5	5.3	65

58	Identification of a committed T cell precursor population in adult human peripheral blood. <i>Journal of Experimental Medicine</i> , 1997 , 185, 875-84	16.6	59
57	L-Myc expression by dendritic cells is required for optimal T-cell priming. <i>Nature</i> , 2014 , 507, 243-7	50.4	58
56	The Transcription Factor AP4 Mediates Resolution of Chronic Viral Infection through Amplification of Germinal Center B Cell Responses. <i>Immunity</i> , 2016 , 45, 570-582	32.3	57
55	Deficit of CD47 results in a defect of marginal zone dendritic cells, blunted immune response to particulate antigen and impairment of skin dendritic cell migration. <i>Journal of Immunology</i> , 2006 , 176, 5772-8	5.3	54
54	The Tumor Necrosis Factor Superfamily Member RANKL Suppresses Effector Cytokine Production in Group 3 Innate Lymphoid Cells. <i>Immunity</i> , 2018 , 48, 1208-1219.e4	32.3	54
53	Albumin-associated free fatty acids induce macropinocytosis in podocytes. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2307-16	15.9	53
52	ILC2s are the predominant source of intestinal ILC-derived IL-10. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	53
51	NK cell-activating receptors require PKC-theta for sustained signaling, transcriptional activation, and IFN-gamma secretion. <i>Blood</i> , 2008 , 112, 4109-16	2.2	52
50	Inhibitory and activating receptors involved in immune surveillance by human NK and myeloid cells. <i>Journal of Leukocyte Biology</i> , 1999 , 66, 718-22	6.5	52
49	The Inhibitory Receptor NKG2A Sustains Virus-Specific CD8+ T Cells in Response to a Lethal Poxvirus Infection. <i>Immunity</i> , 2015 , 43, 1112-24	32.3	51
48	Complement-induced regulatory T cells suppress T-cell responses but allow for dendritic-cell maturation. <i>Blood</i> , 2006 , 107, 1497-504	2.2	50
47	Identification of the CD85 antigen as ILT2, an inhibitory MHC class I receptor of the immunoglobulin superfamily. <i>Journal of Leukocyte Biology</i> , 1999 , 65, 841-5	6.5	44
46	Requirement of phospholipase C-gamma2 (PLCgamma2) for Dectin-1-induced antigen presentation and induction of TH1/TH17 polarization. <i>European Journal of Immunology</i> , 2009 , 39, 1369-78	6.1	43
45	Dendritic cells process and present antigens across a range of maturation states. <i>Journal of Immunology</i> , 2003 , 170, 5367-72	5.3	42
44	The Intestinal Microbiome Restricts Alphavirus Infection and Dissemination through a Bile Acid-Type I IFN Signaling Axis. <i>Cell</i> , 2020 , 182, 901-918.e18	56.2	42
43	Modular expression analysis reveals functional conservation between human Langerhans cells and mouse cross-priming dendritic cells. <i>Journal of Experimental Medicine</i> , 2015 , 212, 743-57	16.6	40
42	Loss of DNAM-1 contributes to CD8+ T-cell exhaustion in chronic HIV-1 infection. <i>European Journal of Immunology</i> , 2010 , 40, 949-54	6.1	40
41	Beyond NK cells: the expanding universe of innate lymphoid cells. <i>Frontiers in Immunology</i> , 2014 , 5, 282	8.4	39

40	Phosphatidylinositol 3-kinase activation is required to form the NKG2D immunological synapse. <i>Molecular and Cellular Biology</i> , 2007 , 27, 8583-99	4.8	39
39	An unusual Fc receptor-related protein expressed in human centroblasts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 3776-81	11.5	39
38	ILC3s integrate glycolysis and mitochondrial production of reactive oxygen species to fulfill activation demands. <i>Journal of Experimental Medicine</i> , 2019 , 216, 2231-2241	16.6	38
37	FcRL6, a new ITIM-bearing receptor on cytolytic cells, is broadly expressed by lymphocytes following HIV-1 infection. <i>Blood</i> , 2007 , 109, 3786-93	2.2	31
36	Capture and transfer of simian immunodeficiency virus by macaque dendritic cells is enhanced by DC-SIGN. <i>Journal of Virology</i> , 2002 , 76, 11827-36	6.6	29
35	Jak3 deficiency blocks innate lymphoid cell development. <i>Mucosal Immunology</i> , 2018 , 11, 50-60	9.2	28
34	Blood natural killer cell deficiency reveals an immunotherapy strategy for atopic dermatitis. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	27
33	Phospholipase C gamma 2 is critical for development of a murine model of inflammatory arthritis by affecting actin dynamics in dendritic cells. <i>PLoS ONE</i> , 2010 , 5, e8909	3.7	27
32	AHR and the Transcriptional Regulation of Type-17/22 ILC. <i>Frontiers in Immunology</i> , 2012 , 3, 10	8.4	26
31	Crosspresentation: plasmacytoid dendritic cells are in the business. <i>Immunity</i> , 2007 , 27, 419-21	32.3	25
30	CD2-associated protein regulates plasmacytoid dendritic cell migration, but is dispensable for their development and cytokine production. <i>Journal of Immunology</i> , 2013 , 191, 5933-40	5.3	20
29	Microbiota induces tonic CCL2 systemic levels that control pDC trafficking in steady state. <i>Mucosal Immunology</i> , 2017 , 10, 936-945	9.2	19
28	The mitogen-activated protein kinase scaffold KSR1 is required for recruitment of extracellular signal-regulated kinase to the immunological synapse. <i>Molecular and Cellular Biology</i> , 2009 , 29, 1554-64	4.8	19
27	Plasmacytoid dendritic cells: in search of their niche in immune responses. <i>Immunologic Research</i> , 2005 , 32, 75-83	4.3	16
26	ITAM signaling in dendritic cells controls T helper cell priming by regulating MHC class II recycling. <i>Blood</i> , 2010 , 116, 3208-18	2.2	14
25	Cloning human natural killer cells. <i>Methods in Molecular Biology</i> , 2000 , 121, 1-4	1.4	14
24	Visceral obesity and insulin resistance associate with CD36 deletion in lymphatic endothelial cells. <i>Nature Communications</i> , 2021 , 12, 3350	17.4	14
23	Rodent herpesvirus Peru encodes a secreted chemokine decoy receptor. <i>Journal of Virology</i> , 2014 , 88, 538-46	6.6	13

22	Single-cell analyses of Crohn's disease tissues reveal intestinal intraepithelial T cells heterogeneity and altered subset distributions. <i>Nature Communications</i> , 2021 , 12, 1921	17.4	13
21	Immunodeficiency and bone marrow failure with mosaic and germline TLR8 gain of function. <i>Blood</i> , 2021 , 137, 2450-2462	2.2	11
20	Human T-cell receptor TCRAV, TCRBV, and TCRAJ sequences newly found in T-cell clones reactive with allogeneic HLA class II antigens. <i>Immunogenetics</i> , 1993 , 38, 67-70	3.2	10
19	Two Distinct Myeloid Subsets at the Term Human Fetal-Maternal Interface. <i>Frontiers in Immunology</i> , 2017 , 8, 1357	8.4	9
18	The HIV protease inhibitor indinavir reduces immature dendritic cell transendothelial migration. <i>European Journal of Immunology</i> , 2003 , 33, 2520-30	6.1	8
17	IL-22 is required for the induction of bronchus-associated lymphoid tissue in tolerant lung allografts. <i>American Journal of Transplantation</i> , 2020 , 20, 1251-1261	8.7	8
16	Nuclear receptor ligands induce TREM-1 expression on dendritic cells: analysis of their role in tumors. <i>Oncotarget</i> , 2019 , 8, 1554967	7.2	7
15	T cells producing GM-CSF and IL-13 are enriched in the cerebrospinal fluid of relapsing MS patients. <i>Multiple Sclerosis Journal</i> , 2020 , 26, 1172-1186	5	6
14	Leukemia Inhibitory Factor Inhibits Plasmacytoid Dendritic Cell Function and Development. <i>Journal of Immunology</i> , 2020 , 204, 2257-2268	5.3	3
13	Mechanisms underlying mismatch repair deficiencies in normal cells 1997 , 20, 305-309		3
12	Interferon-producing cells develop from murine CD31(high)/Ly6C(-) marrow progenitors. <i>Cellular Immunology</i> , 2006 , 242, 91-8	4.4	3
11	Spatial distribution of LTI-like cells in intestinal mucosa regulates type 3 innate immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	3
10	Hobit confers tissue-dependent programs to type 1 innate lymphoid cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	3
9	Altered ratio of dendritic cell subsets in skin-draining lymph nodes promotes Th2-driven contact hypersensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	2
8	Intraepithelial ILC1-like cells: Front-line fighters in human head and neck squamous cell carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	2
7	Innate Lymphoid Cells in Mucosal Homeostasis, Infections, Autoimmune Disorders, and Tumors 2015 , 1003-1012		1
6	Activating interactions in human NK cell recognition: the role of 2B4-CD48 1999 , 29, 1676		1
5	Natural Interferon Producing Cells Develop from Murine CD31+(high)/Ly6C- Marrow Progenitors.. <i>Blood</i> , 2004 , 104, 4169-4169	2.2	

- 4 Tumors induce regulatory dendritic cells that suppress CD8+ T cell antitumor immunity. *FASEB Journal*, **2008**, 22, 1078.4 0.9
- 3 Human Innate lymphoid cells. *Proceedings for Annual Meeting of the Japanese Pharmacological Society*, **2018**, WCP2018, SY78-2 0
- 2 O2-07-02: Trem2-Mediated Early Response by Resident Microglia Limits Diffusion and Toxicity of Amyloid Plaques **2016**, 12, P241-P242
- 1 Seq-ing out the Killers of Mice and Men. *Immunity*, **2018**, 49, 793-795 32.3