

Yenan T Bryceson

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

163
papers

9,750
citations

54
h-index

96
g-index

177
ext. papers

12,181
ext. citations

8.6
avg, IF

5.99
L-index

#	Paper	IF	Citations
163	Human genetic and immunological determinants of critical COVID-19 pneumonia.. <i>Nature</i> , 2022 ,	50.4	23
162	Do reduced numbers of plasmacytoid dendritic cells contribute to the aggressive clinical course of COVID-19 in chronic lymphocytic leukemia?. <i>Scandinavian Journal of Immunology</i> , 2022 , e13153	3.4	1
161	Studying severe long COVID to understand post-infectious disorders beyond COVID-19.. <i>Nature Medicine</i> , 2022 ,	50.5	6
160	CD45RACD62L ILCs in human tissues represent a quiescent local reservoir for the generation of differentiated ILCs.. <i>Science Immunology</i> , 2022 , 7, eabj8301	28	0
159	Neuroinflammation Associated With Inborn Errors of Immunity.. <i>Frontiers in Immunology</i> , 2021 , 12, 8278854	8.5	1
158	Loss-of-function mutation in leads to immunodeficiency with dysregulated germinal center reactions and reduction of MAIT cells. <i>Science Immunology</i> , 2021 , 6, eabe3454	28	5
157	LIR-1 educates expanded human NK cells and defines a unique antitumor NK cell subset with potent antibody-dependent cellular cytotoxicity. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1346	6.8	1
156	Molecular Genetics Diversity of Primary Hemophagocytic Lymphohistiocytosis among Polish Pediatric Patients. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2021 , 69, 31	4	0
155	Adult-Onset Ataxia With Neuropathy and White Matter Abnormalities Due to a Novel Variant. <i>Neurology: Genetics</i> , 2021 , 7, e628	3.8	0
154	Clinical and laboratory signs of haemophagocytic lymphohistiocytosis associated with pandemic influenza A (H1N1) infection in patients needing extracorporeal membrane oxygenation: A retrospective observational study. <i>European Journal of Anaesthesiology</i> , 2021 , 38, 692-701	2.3	1
153	The transcription factor Bcl11b promotes both canonical and adaptive NK cell differentiation. <i>Science Immunology</i> , 2021 , 6,	28	15
152	RhoG deficiency abrogates cytotoxicity of human lymphocytes and causes hemophagocytic lymphohistiocytosis. <i>Blood</i> , 2021 , 137, 2033-2045	2.2	11
151	SARS-CoV-2-related MIS-C: A key to the viral and genetic causes of Kawasaki disease?. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	45
150	Rubella vaccine-induced granulomas are a novel phenotype with incomplete penetrance of genetic defects in cytotoxicity. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	2
149	Patients with both Langerhans cell histiocytosis and Crohn's disease highlight a common role of interleukin-23. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021 , 110, 1315-1321	3.1	4
148	Efficacy of Moderately Dosed Etoposide in Macrophage Activation Syndrome-Hemophagocytic Lymphohistiocytosis. <i>Journal of Rheumatology</i> , 2021 , 48, 1596-1602	4.1	6
147	Genetics and pathophysiology of haemophagocytic lymphohistiocytosis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021 , 110, 2903-2911	3.1	2

146	Severe COVID-19 in an APS1 patient with interferon autoantibodies treated with plasmapheresis. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 148, 96-98	11.5	18
145	Hobit identifies tissue-resident memory T cell precursors that are regulated by Eomes. <i>Science Immunology</i> , 2021 , 6,	28	10
144	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. <i>Science Immunology</i> , 2021 , 6,	28	67
143	Harnessing features of adaptive NK cells to generate iPSC-derived NK cells for enhanced immunotherapy. <i>Cell Stem Cell</i> , 2021 , 28, 2062-2075.e5	18	10
142	Alternative Promoter Encodes a Functional Munc13-4 Isoform Predominantly Expressed in Lymphocytes and Platelets. <i>Frontiers in Immunology</i> , 2020 , 11, 1154	8.4	2
141	Eomes broadens the scope of CD8 T-cell memory by inhibiting apoptosis in cells of low affinity. <i>PLoS Biology</i> , 2020 , 18, e3000648	9.7	9
140	Neuroinflammatory Disease as an Isolated Manifestation of Hemophagocytic Lymphohistiocytosis. <i>Journal of Clinical Immunology</i> , 2020 , 40, 901-916	5.7	16
139	Diagnostic challenges for a novel SH2D1A mutation associated with X-linked lymphoproliferative disease. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e28184	3	2
138	Natural Killer Cells 2020 , 229-242		
137	A Rare Case of Activated Phosphoinositide 3-Kinase Delta Syndrome (APDS) Presenting With Hemophagocytosis Complicated With Hodgkin Lymphoma. <i>Journal of Pediatric Hematology/Oncology</i> , 2020 , 42, 156-159	1.2	7
136	Different Clinical Presentation of 3 Children With Familial Hemophagocytic Lymphohistiocytosis With 2 Novel Mutations. <i>Journal of Pediatric Hematology/Oncology</i> , 2020 , 42, e627-e629	1.2	2
135	The Immunology of Multisystem Inflammatory Syndrome in Children with COVID-19. <i>Cell</i> , 2020 , 183, 968-981.e7	56.2	347
134	Cytotoxic Granule Exocytosis From Human Cytotoxic T Lymphocytes Is Mediated by VAMP7. <i>Frontiers in Immunology</i> , 2019 , 10, 1855	8.4	12
133	maintains immune harmony. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1231-1233	16.6	7
132	Haploinsufficiency of UNC13D increases the risk of lymphoma. <i>Cancer</i> , 2019 , 125, 1848-1854	6.4	4
131	Determination of essential phenotypic elements of clusters in high-dimensional entities-DEPECHE. <i>PLoS ONE</i> , 2019 , 14, e0203247	3.7	6
130	Adaptive NK cells in people exposed to correlate with protection from malaria. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1280-1290	16.6	40
129	Microdeletion of 7p12.1p13, including IKZF1, causes intellectual impairment, overgrowth, and susceptibility to leukaemia. <i>British Journal of Haematology</i> , 2019 , 185, 354-357	4.5	3

128	Human DEF6 deficiency underlies an immunodeficiency syndrome with systemic autoimmunity and aberrant CTLA-4 homeostasis. <i>Nature Communications</i> , 2019 , 10, 3106	17.4	28
127	Progressive Impairment of NK Cell Cytotoxic Degranulation Is Associated With TGF- β Deregulation and Disease Progression in Pancreatic Cancer. <i>Frontiers in Immunology</i> , 2019 , 10, 1354	8.4	26
126	Dominant TOM1 mutation associated with combined immunodeficiency and autoimmune disease. <i>Npj Genomic Medicine</i> , 2019 , 4, 14	6.2	6
125	A novel disorder involving dyshematopoiesis, inflammation, and HLH due to aberrant CDC42 function. <i>Journal of Experimental Medicine</i> , 2019 , 216, 2778-2799	16.6	71
124	Elevated ferritin and soluble CD25 in critically ill patients are associated with parameters of (hyper) inflammation and lymphocyte cytotoxicity. <i>Minerva Anestesiologica</i> , 2019 , 85, 1289-1298	1.9	8
123	CD8+ T Cell Biology in Cytokine Storm Syndromes 2019 , 141-161		
122	Dynamic Changes in Natural Killer Cell Subset Frequencies in the Absence of Cytomegalovirus Infection. <i>Frontiers in Immunology</i> , 2019 , 10, 2728	8.4	2
121	Fatal Central Nervous System Lymphocytic Vasculitis after Treatment for Burkitt Lymphoma in a Patient with a SH2D1A Mutation. <i>Pediatric Infectious Disease Journal</i> , 2019 , 38, e29-e31	3.4	4
120	Comprehensive Genetic Results for Primary Immunodeficiency Disorders in a Highly Consanguineous Population. <i>Frontiers in Immunology</i> , 2018 , 9, 3146	8.4	27
119	A RAB27A 5' untranslated region structural variant associated with late-onset hemophagocytic lymphohistiocytosis and normal pigmentation. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 317-321.e8	11.5	16
118	The SLE risk allele rs7574865[T] is associated with increased IL-12-induced IFN- γ production in T cells from patients with SLE. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 1070-1077	2.4	49
117	Constitutional mutations cause familial myelodysplastic syndrome and transient monosomy 7. <i>Haematologica</i> , 2018 , 103, 427-437	6.6	61
116	ARID5B regulates metabolic programming in human adaptive NK cells. <i>Journal of Experimental Medicine</i> , 2018 , 215, 2379-2395	16.6	61
115	Natural killer cells in inflammation and autoimmunity. <i>Cytokine and Growth Factor Reviews</i> , 2018 , 42, 37-46	17.9	66
114	First Report of an Mutation Associated with X-Linked Lymphoproliferative Disease in Turkey. <i>Turkish Journal of Haematology</i> , 2018 , 35, 200-202	0.9	1
113	Serum cytokine measurements and biological therapy of psoriasis - Prospects for personalized treatment?. <i>Scandinavian Journal of Immunology</i> , 2018 , 88, e12725	3.4	15
112	Clonal expansion and compartmentalized maintenance of rhesus macaque NK cell subsets. <i>Science Immunology</i> , 2018 , 3,	28	17
111	NK cell receptor NKG2D sets activation threshold for the NCR1 receptor early in NK cell development. <i>Nature Immunology</i> , 2018 , 19, 1083-1092	19.1	26

110	Screening for Wiskott-Aldrich syndrome by flow cytometry. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 142, 333-335.e8	11.5	15
109	HLH: genomics illuminates pathophysiological diversity. <i>Blood</i> , 2018 , 132, 5-7	2.2	8
108	Natural killer cell biology illuminated by primary immunodeficiency syndromes in humans. <i>Clinical Immunology</i> , 2017 , 177, 29-42	9	24
107	Gain-of-function mutations cause a syndrome of cytopenia, immunodeficiency, MDS, and neurological symptoms. <i>Blood</i> , 2017 , 129, 2266-2279	2.2	104
106	Adaptive NK cells can persist in patients with mutation depleted of stem and progenitor cells. <i>Blood</i> , 2017 , 129, 1927-1939	2.2	54
105	CD49a Expression Defines Tissue-Resident CD8 T Cells Poised for Cytotoxic Function in Human Skin. <i>Immunity</i> , 2017 , 46, 287-300	32.3	294
104	Mutations in the phosphatidylinositol glycan C () gene are associated with epilepsy and intellectual disability. <i>Journal of Medical Genetics</i> , 2017 , 54, 196-201	5.8	36
103	Acquired somatic mutations in PNH reveal long-term maintenance of adaptive NK cells independent of HSPCs. <i>Blood</i> , 2017 , 129, 1940-1946	2.2	28
102	Patients with Primary Sjögren's Syndrome Have Alterations in Absolute Quantities of Specific Peripheral Leucocyte Populations. <i>Scandinavian Journal of Immunology</i> , 2017 , 86, 491-502	3.4	15
101	Single-cell dissection of monosomy 7 syndromes. <i>Blood</i> , 2017 , 130, 2693-2695	2.2	
100	Natural killer cell-mediated immunosurveillance of human cancer. <i>Seminars in Immunology</i> , 2017 , 31, 20-29	10.7	141
99	GSK3 Inhibition Drives Maturation of NK Cells and Enhances Their Antitumor Activity. <i>Cancer Research</i> , 2017 , 77, 5664-5675	10.1	71
98	Increased proportion of mature NK cells is associated with successful imatinib discontinuation in chronic myeloid leukemia. <i>Leukemia</i> , 2017 , 31, 1108-1116	10.7	134
97	Differences in Granule Morphology yet Equally Impaired Exocytosis among Cytotoxic T Cells and NK Cells from Chediak-Higashi Syndrome Patients. <i>Frontiers in Immunology</i> , 2017 , 8, 426	8.4	19
96	Unperturbed Cytotoxic Lymphocyte Phenotype and Function in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Patients. <i>Frontiers in Immunology</i> , 2017 , 8, 723	8.4	11
95	High mTOR activity is a hallmark of reactive natural killer cells and amplifies early signaling through activating receptors. <i>ELife</i> , 2017 , 6,	8.9	38
94	CD56dimCD57+NKG2C+ NK cell expansion is associated with reduced leukemia relapse after reduced intensity HCT. <i>Leukemia</i> , 2016 , 30, 456-63	10.7	138
93	Diversification and Functional Specialization of Human NK Cell Subsets. <i>Current Topics in Microbiology and Immunology</i> , 2016 , 395, 63-94	3.3	39

92	The Past, Present, and Future of NK Cells in Hematopoietic Cell Transplantation and Adoptive Transfer. <i>Current Topics in Microbiology and Immunology</i> , 2016 , 395, 225-43	3.3	21
91	Natural killer cell memory in context. <i>Seminars in Immunology</i> , 2016 , 28, 368-76	10.7	25
90	Novel PIGT Variant in Two Brothers: Expansion of the Multiple Congenital Anomalies-Hypotonia Seizures Syndrome 3 Phenotype. <i>Genes</i> , 2016 , 7,	4.2	19
89	Chediak-Higashi syndrome: Lysosomal trafficking regulator domains regulate exocytosis of lytic granules but not cytokine secretion by natural killer cells. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 137, 1165-1177	11.5	31
88	Analysis of Intracellular Ca(2+) Mobilization in Human NK Cell Subsets by Flow Cytometry. <i>Methods in Molecular Biology</i> , 2016 , 1441, 117-30	1.4	4
87	Epigenetic Regulation of Adaptive NK Cell Diversification. <i>Trends in Immunology</i> , 2016 , 37, 451-461	14.4	39
86	Successful Hematopoietic Stem Cell Transplantation in a Patient with LPS-Responsive Beige-Like Anchor (LRBA) Gene Mutation. <i>Journal of Clinical Immunology</i> , 2016 , 36, 480-9	5.7	29
85	HLH susceptibility: genetic lesions add up. <i>Blood</i> , 2016 , 127, 2051-2	2.2	4
84	Site-Specific Photolabeling of the IgG Fab Fragment Using a Small Protein G Derived Domain. <i>Bioconjugate Chemistry</i> , 2016 , 27, 2095-102	6.3	16
83	Reduced potency of cytotoxic T lymphocytes from patients with high-risk myelodysplastic syndromes. <i>Cancer Immunology, Immunotherapy</i> , 2016 , 65, 1135-47	7.4	1
82	VAMP8-dependent fusion of recycling endosomes with the plasma membrane facilitates T lymphocyte cytotoxicity. <i>Journal of Cell Biology</i> , 2015 , 210, 135-51	7.3	58
81	Coordinated expression of DNAM-1 and LFA-1 in educated NK cells. <i>Journal of Immunology</i> , 2015 , 194, 4518-27	5.3	60
80	Cytomegalovirus infection drives adaptive epigenetic diversification of NK cells with altered signaling and effector function. <i>Immunity</i> , 2015 , 42, 443-56	32.3	454
79	Targeted high-throughput sequencing for genetic diagnostics of hemophagocytic lymphohistiocytosis. <i>Genome Medicine</i> , 2015 , 7, 130	14.4	28
78	Autoimmunity, hypogammaglobulinemia, lymphoproliferation, and mycobacterial disease in patients with activating mutations in STAT3. <i>Blood</i> , 2015 , 125, 639-48	2.2	175
77	The syndrome of hemophagocytic lymphohistiocytosis in primary immunodeficiencies: implications for differential diagnosis and pathogenesis. <i>Haematologica</i> , 2015 , 100, 978-88	6.6	124
76	Spectrum of Atypical Clinical Presentations in Patients with Biallelic PRF1 Missense Mutations. <i>Pediatric Blood and Cancer</i> , 2015 , 62, 2094-100	3	25
75	Hemophagocytic lymphohistiocytosis in 2 patients with underlying IFN- γ receptor deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 1638-41	11.5	64

74	A case of XMEN syndrome presented with severe auto-immune disorders mimicking autoimmune lymphoproliferative disease. <i>Clinical Immunology</i> , 2015 , 159, 58-62	9	33
73	Adaptive Natural Killer Cell and Killer Cell Immunoglobulin-Like Receptor-Expressing T Cell Responses are Induced by Cytomegalovirus and Are Associated with Protection against Cytomegalovirus Reactivation after Allogeneic Donor Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2015 , 21, 1653-62	4.7	41
72	Cancer risk in relatives of patients with a primary disorder of lymphocyte cytotoxicity: a retrospective cohort study. <i>Lancet Haematology</i> , 2015 , 2, e536-42	14.6	25
71	Functional anti-CD94/NKG2A and anti-CD94/NKG2C autoantibodies in patients with systemic lupus erythematosus. <i>Arthritis and Rheumatology</i> , 2015 , 67, 1000-11	9.5	14
70	Incidence and clinical presentation of primary hemophagocytic lymphohistiocytosis in Sweden. <i>Pediatric Blood and Cancer</i> , 2015 , 62, 346-352	3	41
69	Mature, Adaptive-like CD56DIM NK Cells in Chronic Myeloid Leukemia Patients in Treatment Free Remission. <i>Blood</i> , 2015 , 126, 343-343	2.2	3
68	NK cell development and function--plasticity and redundancy unleashed. <i>Seminars in Immunology</i> , 2014 , 26, 114-26	10.7	41
67	Natural Killer Cells 2014 , 187-199		
66	Transcriptional regulation of Munc13-4 expression in cytotoxic lymphocytes is disrupted by an intronic mutation associated with a primary immunodeficiency. <i>Journal of Experimental Medicine</i> , 2014 , 211, 1079-91	16.6	32
65	Immunomodulatory activity of commonly used drugs on Fc-receptor-mediated human natural killer cell activation. <i>Cancer Immunology, Immunotherapy</i> , 2014 , 63, 627-41	7.4	19
64	The evolution of cellular deficiency in GATA2 mutation. <i>Blood</i> , 2014 , 123, 863-74	2.2	153
63	Hematopoietic stem cell transplantation of an adolescent with neurological manifestations of homozygous missense PRF1 mutation. <i>Pediatric Blood and Cancer</i> , 2014 , 61, 2313-5	3	5
62	Novel STAT3 mutation causing hyper-IgE syndrome: studies of the clinical course and immunopathology. <i>Journal of Clinical Immunology</i> , 2014 , 34, 469-77	5.7	11
61	Updates on histiocytic disorders. <i>Pediatric Blood and Cancer</i> , 2014 , 61, 1329-35	3	61
60	Combined newborn screening for familial hemophagocytic lymphohistiocytosis and severe T- and B-cell immunodeficiencies. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 226-8	11.5	14
59	An N-Terminal Missense Mutation in STX11 Causative of FHL4 Abrogates Syntaxin-11 Binding to Munc18-2. <i>Frontiers in Immunology</i> , 2014 , 4, 515	8.4	18
58	Molecular mechanisms regulating cytotoxic lymphocyte development and function, and their associations to human diseases. <i>Frontiers in Immunology</i> , 2014 , 5, 279	8.4	2
57	Pathophysiology and spectrum of diseases caused by defects in lymphocyte cytotoxicity. <i>Experimental Cell Research</i> , 2014 , 325, 10-7	4.2	30

56	CMV Reactivation is Associated with Reduced Relapse Risk, Better Disease-Free Survival and Expansion of Adaptive NK Cells after Reduced Intensity Hematopoietic Cell Transplantation. <i>Blood</i> , 2014 , 124, 668-668	2.2	2
55	Anti-NKG2A autoantibodies in a patient with systemic lupus erythematosus. <i>Rheumatology</i> , 2013 , 52, 1818-23	3.9	8
54	Surface CD107a/LAMP-1 protects natural killer cells from degranulation-associated damage. <i>Blood</i> , 2013 , 122, 1411-8	2.2	86
53	Comparison of primary human cytotoxic T-cell and natural killer cell responses reveal similar molecular requirements for lytic granule exocytosis but differences in cytokine production. <i>Blood</i> , 2013 , 121, 1345-56	2.2	100
52	Epstein-Barr virus coinfection in children boosts cytomegalovirus-induced differentiation of natural killer cells. <i>Journal of Virology</i> , 2013 , 87, 13446-55	6.6	54
51	Novel deep intronic and missense UNC13D mutations in familial haemophagocytic lymphohistiocytosis type 3. <i>British Journal of Haematology</i> , 2013 , 162, 415-8	4.5	30
50	Systemic lupus erythematosus immune complexes increase the expression of SLAM family members CD319 (CRACC) and CD229 (LY-9) on plasmacytoid dendritic cells and CD319 on CD56(dim) NK cells. <i>Journal of Immunology</i> , 2013 , 191, 2989-98	5.3	27
49	A novel intellectual disability syndrome caused by GPI anchor deficiency due to homozygous mutations in PIGT. <i>Journal of Medical Genetics</i> , 2013 , 50, 521-8	5.8	92
48	Development of classical Hodgkin lymphoma in an adult with biallelic STXBP2 mutations. <i>Haematologica</i> , 2013 , 98, 760-4	6.6	29
47	Epigenetic regulation of NK cell differentiation and effector functions. <i>Frontiers in Immunology</i> , 2013 , 4, 55	8.4	60
46	Hemophagocytic syndrome with atypical presentation in an adolescent. <i>BMJ Case Reports</i> , 2013 , 2013,	0.9	2
45	Lymphocyte cytotoxicity: tug-of-war on microtubules. <i>Blood</i> , 2012 , 119, 3873-5	2.2	4
44	Treatment of familial hemophagocytic lymphohistiocytosis with third-party mesenchymal stromal cells. <i>Stem Cells and Development</i> , 2012 , 21, 3147-51	4.4	16
43	Kinome analysis of receptor-induced phosphorylation in human natural killer cells. <i>PLoS ONE</i> , 2012 , 7, e29672	3.7	13
42	A prospective evaluation of degranulation assays in the rapid diagnosis of familial hemophagocytic syndromes. <i>Blood</i> , 2012 , 119, 2754-63	2.2	214
41	Hemophagocytic syndrome in a 4-month-old infant with biotinidase deficiency. <i>Pediatric Blood and Cancer</i> , 2012 , 59, 191-3	3	19
40	SLE immune complexes upregulate the expression of slamf7 (cd319) on plasmacytoid dendritic cells. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, A3.1-A3	2.4	2
39	Familial hemophagocytic lymphohistiocytosis type 3 (FHL3) caused by deep intronic mutation and inversion in UNC13D. <i>Blood</i> , 2011 , 118, 5783-93	2.2	87

38	Sensitive and viable quantification of inside-out signals for LFA-1 activation in human cytotoxic lymphocytes by flow cytometry. <i>Journal of Immunological Methods</i> , 2011 , 366, 106-18	2.5	11
37	Subtle differences in CTL cytotoxicity determine susceptibility to hemophagocytic lymphohistiocytosis in mice and humans with Chediak-Higashi syndrome. <i>Blood</i> , 2011 , 118, 4620-9	2.2	71
36	Insights into NK cell biology from human genetics and disease associations. <i>Cellular and Molecular Life Sciences</i> , 2011 , 68, 3479-93	10.3	36
35	Unusual functional manifestations of a novel STX11 frameshift mutation in two infants with familial hemophagocytic lymphohistiocytosis type 4 (FHL4). <i>Pediatric Blood and Cancer</i> , 2011 , 56, 654-7	3	13
34	ORAI1-mediated calcium influx is required for human cytotoxic lymphocyte degranulation and target cell lysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 3324-9	11.5	154
33	Molecular mechanisms of natural killer cell activation. <i>Journal of Innate Immunity</i> , 2011 , 3, 216-26	6.9	154
32	IFN- γ production by plasmacytoid dendritic cells stimulated with RNA-containing immune complexes is promoted by NK cells via MIP-1 β and LFA-1. <i>Journal of Immunology</i> , 2011 , 186, 5085-94	5.3	64
31	Reduced DNAM-1 expression on bone marrow NK cells associated with impaired killing of CD34+ blasts in myelodysplastic syndrome. <i>Leukemia</i> , 2010 , 24, 1607-16	10.7	69
30	Alemtuzumab treatment for hemophagocytic lymphohistiocytosis. <i>Nature Reviews Clinical Oncology</i> , 2010 , 7,	19.4	13
29	Functional analysis of human NK cells by flow cytometry. <i>Methods in Molecular Biology</i> , 2010 , 612, 335-52	5.4	85
28	Cytotoxic therapy for severe swine flu A/H1N1. <i>Lancet, The</i> , 2010 , 376, 2116	40	35
27	Regulation of human NK-cell cytokine and chemokine production by target cell recognition. <i>Blood</i> , 2010 , 115, 2167-76	2.2	532
26	Spectrum of clinical presentations in familial hemophagocytic lymphohistiocytosis type 5 patients with mutations in STXBP2. <i>Blood</i> , 2010 , 116, 2635-43	2.2	99
25	Synergistic signals for natural cytotoxicity are required to overcome inhibition by c-Cbl ubiquitin ligase. <i>Immunity</i> , 2010 , 32, 175-86	32.3	96
24	Clinical presentation of Griscelli syndrome type 2 and spectrum of RAB27A mutations. <i>Pediatric Blood and Cancer</i> , 2010 , 54, 563-72	3	72
23	Analysis of the KIR repertoire in human NK cells by flow cytometry. <i>Methods in Molecular Biology</i> , 2010 , 612, 353-64	1.4	22
22	Primary human tumor cells expressing CD155 impair tumor targeting by down-regulating DNAM-1 on NK cells. <i>Journal of Immunology</i> , 2009 , 183, 4921-30	5.3	189
21	Integrin-dependent organization and bidirectional vesicular traffic at cytotoxic immune synapses. <i>Immunity</i> , 2009 , 31, 99-109	32.3	149

20	Natural killer cells in human autoimmunity. <i>Current Opinion in Immunology</i> , 2009 , 21, 634-40	7.8	86
19	Minimal requirement for induction of natural cytotoxicity and intersection of activation signals by inhibitory receptors. <i>Blood</i> , 2009 , 114, 2657-66	2.2	194
18	Different NK cell-activating receptors preferentially recruit Rab27a or Munc13-4 to perforin-containing granules for cytotoxicity. <i>Blood</i> , 2009 , 114, 4117-27	2.2	83
17	Line of attack: NK cell specificity and integration of signals. <i>Current Opinion in Immunology</i> , 2008 , 20, 344-52	7.8	161
16	NK cell-mediated targeting of human cancer and possibilities for new means of immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2008 , 57, 1541-52	7.4	69
15	Tumor cell recognition by the NK cell activating receptor NKG2D. <i>European Journal of Immunology</i> , 2008 , 38, 2957-61	6.1	31
14	Spectrum, and clinical and functional implications of UNC13D mutations in familial haemophagocytic lymphohistiocytosis. <i>Journal of Medical Genetics</i> , 2008 , 45, 134-41	5.8	44
13	DNAX accessory molecule-1 mediated recognition of freshly isolated ovarian carcinoma by resting natural killer cells. <i>Cancer Research</i> , 2007 , 67, 1317-25	10.1	173
12	Defective cytotoxic lymphocyte degranulation in syntaxin-11 deficient familial hemophagocytic lymphohistiocytosis 4 (FHL4) patients. <i>Blood</i> , 2007 , 110, 1906-15	2.2	248
11	Synergy among receptors on resting NK cells for the activation of natural cytotoxicity and cytokine secretion. <i>Blood</i> , 2006 , 107, 159-66	2.2	546
10	Activation, coactivation, and costimulation of resting human natural killer cells. <i>Immunological Reviews</i> , 2006 , 214, 73-91	11.3	435
9	Activation of NK cells by an endocytosed receptor for soluble HLA-G. <i>PLoS Biology</i> , 2006 , 4, e9	9.7	245
8	Expression of a killer cell receptor-like gene in plastic regions of the central nervous system. <i>Journal of Neuroimmunology</i> , 2005 , 161, 177-82	3.5	38
7	The rat orthologue to the inhibitory receptor gp49B is expressed by neutrophils and monocytes, but not by NK cells or mast cells. <i>European Journal of Immunology</i> , 2005 , 35, 1230-9	6.1	6
6	Cytolytic granule polarization and degranulation controlled by different receptors in resting NK cells. <i>Journal of Experimental Medicine</i> , 2005 , 202, 1001-12	16.6	356
5	cDNA cloning of a rat orthologue of SH2D2A encoding T-cell-specific adaptor protein (TSAd): expression in T and NK cells. <i>Immunogenetics</i> , 2004 , 56, 338-42	3.2	10
4	Identification of lectin-like receptors expressed by antigen presenting cells and neutrophils and their mapping to a novel gene complex. <i>Immunogenetics</i> , 2004 , 56, 506-17	3.2	93
3	Sphingosine 1-phosphate is a novel inhibitor of T-cell proliferation. <i>Blood</i> , 2003 , 101, 4909-15	2.2	77

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