

# Yenan T Bryceson

## List of Publications by Year in descending order

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Version: 2024-02-01

172  
papers

13,708  
citations

22153

59  
h-index

23533

111  
g-index

177  
all docs

177  
docs citations

177  
times ranked

17256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rubella vaccine-induced granulomas are a novel phenotype with incomplete penetrance of genetic defects in cytotoxicity. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 388-399.e4.	2.9	11
2	Human genetic and immunological determinants of critical COVID-19 pneumonia. <i>Nature</i> , 2022, 603, 587-598.	27.8	216
3	Do reduced numbers of plasmacytoid dendritic cells contribute to the aggressive clinical course of COVID-19 in chronic lymphocytic leukaemia?. <i>Scandinavian Journal of Immunology</i> , 2022, 95, e13153.	2.7	5
4	Studying severe long COVID to understand post-infectious disorders beyond COVID-19. <i>Nature Medicine</i> , 2022, 28, 879-882.	30.7	72
5	Childhood Kaposi sarcoma related to hypomorphic severe combined immunodeficiency caused by a novel <i>CORO1A</i> mutation. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29487.	1.5	0
6	CD45RA <sup>+</sup> CD62L <sup>hi</sup> ILCs in human tissues represent a quiescent local reservoir for the generation of differentiated ILCs. <i>Science Immunology</i> , 2022, 7, eabj8301.	11.9	14
7	Respiratory viral infections in otherwise healthy humans with inherited IRF7 deficiency. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	21
8	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	59
9	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.	1.5	8
10	Efficacy of Moderately Dosed Etoposide in Macrophage Activation Syndrome-Hemophagocytic Lymphohistiocytosis. <i>Journal of Rheumatology</i> , 2021, 48, 1596-1602.	2.0	26
11	The transcription factor Bcl11b promotes both canonical and adaptive NK cell differentiation. <i>Science Immunology</i> , 2021, 6, .	11.9	42
12	RhoG deficiency abrogates cytotoxicity of human lymphocytes and causes hemophagocytic lymphohistiocytosis. <i>Blood</i> , 2021, 137, 2033-2045.	1.4	27
13	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, .	8.5	100
14	Genetics and pathophysiology of haemophagocytic lymphohistiocytosis. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 2903-2911.	1.5	14
15	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.	2.9	47
16	Hobit identifies tissue-resident memory T cell precursors that are regulated by Eomes. <i>Science Immunology</i> , 2021, 6, .	11.9	46
17	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. <i>Science Immunology</i> , 2021, 6, .	11.9	267
18	Editorial: Membrane Trafficking in Immunology - How Membrane Transport and Exocytosis Defects Underlie Immunodeficiencies. <i>Frontiers in Immunology</i> , 2021, 12, 769815.	4.8	1

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19	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.	11.1	80
20	Clinical and laboratory signs of haemophagocytic lymphohistiocytosis associated with pandemic influenza A (H1N1) infection in patients needing extracorporeal membrane oxygenation. <i>European Journal of Anaesthesiology</i> , 2021, 38, 692-701.	1.7	1
21	IL-12 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.	3.8	8
22	Molecular Genetics Diversity of Primary Hemophagocytic Lymphohistiocytosis among Polish Pediatric Patients. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2021, 69, 31.	2.3	4
23	Adult-Onset Ataxia With Neuropathy and White Matter Abnormalities Due to a Novel SAMD9L Variant. <i>Neurology: Genetics</i> , 2021, 7, e628.	1.9	1
24	Loss-of-function mutation in <i>IKZF2</i> leads to immunodeficiency with dysregulated germinal center reactions and reduction of MAIT cells. <i>Science Immunology</i> , 2021, 6, eabe3454.	11.9	30
25	Neuroinflammation Associated With Inborn Errors of Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 827815.	4.8	14
26	Natural Killer Cells. , 2020, , 229-242.		1
27	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.	0.6	10
28	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.	0.6	5
29	The Immunology of Multisystem Inflammatory Syndrome in Children with COVID-19. <i>Cell</i> , 2020, 183, 968-981.e7.	28.9	682
30	Editorial: Molecular and Cellular Pathways in NK Cell Development. <i>Frontiers in Immunology</i> , 2020, 11, 1448.	4.8	0
31	Alternative UNC13D Promoter Encodes a Functional Munc13-4 Isoform Predominantly Expressed in Lymphocytes and Platelets. <i>Frontiers in Immunology</i> , 2020, 11, 1154.	4.8	2
32	Eomes broadens the scope of CD8 T-cell memory by inhibiting apoptosis in cells of low affinity. <i>PLoS Biology</i> , 2020, 18, e3000648.	5.6	31
33	Neuroinflammatory Disease as an Isolated Manifestation of Hemophagocytic Lymphohistiocytosis. <i>Journal of Clinical Immunology</i> , 2020, 40, 901-916.	3.8	33
34	Diagnostic challenges for a novel SH2D1A mutation associated with X-linked lymphoproliferative disease. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28184.	1.5	4
35	Microdeletion of 7p12.1p13, including <i>IKZF1</i> , causes intellectual impairment, overgrowth, and susceptibility to leukaemia. <i>British Journal of Haematology</i> , 2019, 185, 354-357.	2.5	4
36	Human DEF6 deficiency underlies an immunodeficiency syndrome with systemic autoimmunity and aberrant CTLA-4 homeostasis. <i>Nature Communications</i> , 2019, 10, 3106.	12.8	48

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37	Progressive Impairment of NK Cell Cytotoxic Degranulation Is Associated With TGF- $\beta$ 1 Deregulation and Disease Progression in Pancreatic Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 1354.	4.8	40
38	Dominant TOM1 mutation associated with combined immunodeficiency and autoimmune disease. <i>Npj Genomic Medicine</i> , 2019, 4, 14.	3.8	11
39	A novel disorder involving dyshematopoiesis, inflammation, and HLH due to aberrant CDC42 function. <i>Journal of Experimental Medicine</i> , 2019, 216, 2778-2799.	8.5	132
40	Cytotoxic Granule Exocytosis From Human Cytotoxic T Lymphocytes Is Mediated by VAMP7. <i>Frontiers in Immunology</i> , 2019, 10, 1855.	4.8	15
41	<i>IL2RB</i> maintains immune harmony. <i>Journal of Experimental Medicine</i> , 2019, 216, 1231-1233.	8.5	13
42	Haploinsufficiency of <i>UNC13D</i> increases the risk of lymphoma. <i>Cancer</i> , 2019, 125, 1848-1854.	4.1	8
43	Determination of essential phenotypic elements of clusters in high-dimensional entitiesâ€”DEPECHE. <i>PLoS ONE</i> , 2019, 14, e0203247.	2.5	15
44	Adaptive NK cells in people exposed to <i>Plasmodium falciparum</i> correlate with protection from malaria. <i>Journal of Experimental Medicine</i> , 2019, 216, 1280-1290.	8.5	80
45	Dynamic Changes in Natural Killer Cell Subset Frequencies in the Absence of Cytomegalovirus Infection. <i>Frontiers in Immunology</i> , 2019, 10, 2728.	4.8	6
46	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.	2.0	4
47	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.	1.0	13
48	CD8+ T Cell Biology in Cytokine Storm Syndromes. , 2019, , 141-161.		1
49	A RAB27A 5â€² 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.	2.9	22
50	The <i>STAT4</i> SLE risk allele rs7574865[T] is associated with increased IL-12-induced IFN- $\gamma$ production in T cells from patients with SLE. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1070-1077.	0.9	74
51	Constitutional <i>SAMD9L</i> mutations cause familial myelodysplastic syndrome and transient monosomy 7. <i>Haematologica</i> , 2018, 103, 427-437.	3.5	83
52	Serum cytokine measurements and biological therapy of psoriasis â€” Prospects for personalized treatment?. <i>Scandinavian Journal of Immunology</i> , 2018, 88, e12725.	2.7	21
53	Clonal expansion and compartmentalized maintenance of rhesus macaque NK cell subsets. <i>Science Immunology</i> , 2018, 3, .	11.9	41
54	NK cell receptor NKG2D sets activation threshold for the NCR1 receptor early in NK cell development. <i>Nature Immunology</i> , 2018, 19, 1083-1092.	14.5	42

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55	Screening for Wiskott-Aldrich syndrome by flow cytometry. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 333-335.e8.	2.9	20
56	HLH: genomics illuminates pathophysiological diversity. <i>Blood</i> , 2018, 132, 5-7.	1.4	11
57	ARID5B regulates metabolic programming in human adaptive NK cells. <i>Journal of Experimental Medicine</i> , 2018, 215, 2379-2395.	8.5	98
58	Natural killer cells in inflammation and autoimmunity. <i>Cytokine and Growth Factor Reviews</i> , 2018, 42, 37-46.	7.2	107
59	Comprehensive Genetic Results for Primary Immunodeficiency Disorders in a Highly Consanguineous Population. <i>Frontiers in Immunology</i> , 2018, 9, 3146.	4.8	37
60	First report of an SH2D1A mutation associated with X-linked lymphoproliferative disease in Turkey. <i>Turkish Journal of Haematology</i> , 2018, 35, 200-202.	0.5	1
61	Natural killer cell biology illuminated by primary immunodeficiency syndromes in humans. <i>Clinical Immunology</i> , 2017, 177, 29-42.	3.2	26
62	Gain-of-function SAMD9L mutations cause a syndrome of cytopenia, immunodeficiency, MDS, and neurological symptoms. <i>Blood</i> , 2017, 129, 2266-2279.	1.4	152
63	Adaptive NK cells can persist in patients with GATA2 mutation depleted of stem and progenitor cells. <i>Blood</i> , 2017, 129, 1927-1939.	1.4	89
64	CD49a Expression Defines Tissue-Resident CD8 + T Cells Poised for Cytotoxic Function in Human Skin. <i>Immunity</i> , 2017, 46, 287-300.	14.3	465
65	Mutations in the phosphatidylinositol glycan C ( <i>PIGC</i> ) gene are associated with epilepsy and intellectual disability. <i>Journal of Medical Genetics</i> , 2017, 54, 196-201.	3.2	44
66	Acquired somatic mutations in PNH reveal long-term maintenance of adaptive NK cells independent of HSPCs. <i>Blood</i> , 2017, 129, 1940-1946.	1.4	42
67	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.	2.7	21
68	Natural killer cell-mediated immunosurveillance of human cancer. <i>Seminars in Immunology</i> , 2017, 31, 20-29.	5.6	240
69	GSK3 Inhibition Drives Maturation of NK Cells and Enhances Their Antitumor Activity. <i>Cancer Research</i> , 2017, 77, 5664-5675.	0.9	114
70	Increased proportion of mature NK cells is associated with successful imatinib discontinuation in chronic myeloid leukemia. <i>Leukemia</i> , 2017, 31, 1108-1116.	7.2	201
71	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.	4.8	26
72	Unperturbed Cytotoxic Lymphocyte Phenotype and Function in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Patients. <i>Frontiers in Immunology</i> , 2017, 8, 723.	4.8	24

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73	Single-cell dissection of monosomy 7 syndromes. <i>Blood</i> , 2017, 130, 2693-2695.	1.4	0
74	High mTOR activity is a hallmark of reactive natural killer cells and amplifies early signaling through activating receptors. <i>ELife</i> , 2017, 6, .	6.0	65
75	Novel PIGT Variant in Two Brothers: Expansion of the Multiple Congenital Anomalies-Hypotonia Seizures Syndrome 3 Phenotype. <i>Genes</i> , 2016, 7, 108.	2.4	25
76	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.	2.9	45
77	Analysis of Intracellular Ca <sup>2+</sup> Mobilization in Human NK Cell Subsets by Flow Cytometry. <i>Methods in Molecular Biology</i> , 2016, 1441, 117-130.	0.9	5
78	Epigenetic Regulation of Adaptive NK Cell Diversification. <i>Trends in Immunology</i> , 2016, 37, 451-461.	6.8	60
79	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, 480-489.	3.8	30
80	HLH susceptibility: genetic lesions add up. <i>Blood</i> , 2016, 127, 2051-2052.	1.4	5
81	Site-Specific Photolabeling of the IgG Fab Fragment Using a Small Protein G Derived Domain. <i>Bioconjugate Chemistry</i> , 2016, 27, 2095-2102.	3.6	18
82	Reduced potency of cytotoxic T lymphocytes from patients with high-risk myelodysplastic syndromes. <i>Cancer Immunology, Immunotherapy</i> , 2016, 65, 1135-1147.	4.2	6
83	Natural killer cell memory in context. <i>Seminars in Immunology</i> , 2016, 28, 368-376.	5.6	30
84	CD56dimCD57+NKG2C+ NK cell expansion is associated with reduced leukemia relapse after reduced intensity HCT. <i>Leukemia</i> , 2016, 30, 456-463.	7.2	188
85	Targeted high-throughput sequencing for genetic diagnostics of hemophagocytic lymphohistiocytosis. <i>Genome Medicine</i> , 2015, 7, 130.	8.2	37
86	Autoimmunity, hypogammaglobulinemia, lymphoproliferation, and mycobacterial disease in patients with activating mutations in STAT3. <i>Blood</i> , 2015, 125, 639-648.	1.4	229
87	The syndrome of hemophagocytic lymphohistiocytosis in primary immunodeficiencies: implications for differential diagnosis and pathogenesis. <i>Haematologica</i> , 2015, 100, 978-988.	3.5	161
88	Spectrum of Atypical Clinical Presentations in Patients with Biallelic <i>PRF1</i> Missense Mutations. <i>Pediatric Blood and Cancer</i> , 2015, 62, 2094-2100.	1.5	38
89	Hemophagocytic lymphohistiocytosis in 2 patients with underlying IFN- $\gamma$ receptor deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1638-1641.e5.	2.9	69
90	A case of XMEN syndrome presented with severe auto-immune disorders mimicking autoimmune lymphoproliferative disease. <i>Clinical Immunology</i> , 2015, 159, 58-62.	3.2	41

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91	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, 1653-1662.	2.0	50
92	Cancer risk in relatives of patients with a primary disorder of lymphocyte cytotoxicity: a retrospective cohort study. <i>Lancet Haematology</i> , 2015, 2, e536-e542.	4.6	32
93	Functional Anti-CD94/NKG2A and Anti-CD94/NKG2C Autoantibodies in Patients With Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2015, 67, 1000-1011.	5.6	21
94	Incidence and clinical presentation of primary hemophagocytic lymphohistiocytosis in Sweden. <i>Pediatric Blood and Cancer</i> , 2015, 62, 346-352.	1.5	63
95	VAMP8-dependent fusion of recycling endosomes with the plasma membrane facilitates T lymphocyte cytotoxicity. <i>Journal of Cell Biology</i> , 2015, 210, 135-151.	5.2	74
96	Coordinated Expression of DNAM-1 and LFA-1 in Educated NK Cells. <i>Journal of Immunology</i> , 2015, 194, 4518-4527.	0.8	81
97	Cytomegalovirus Infection Drives Adaptive Epigenetic Diversification of NK Cells with Altered Signaling and Effector Function. <i>Immunity</i> , 2015, 42, 443-456.	14.3	650
98	Diversification and Functional Specialization of Human NK Cell Subsets. <i>Current Topics in Microbiology and Immunology</i> , 2015, 395, 63-93.	1.1	56
99	The Past, Present, and Future of NK Cells in Hematopoietic Cell Transplantation and Adoptive Transfer. <i>Current Topics in Microbiology and Immunology</i> , 2015, 395, 225-243.	1.1	28
100	Mature, Adaptive-like CD56 <sup>dim</sup> NK Cells in Chronic Myeloid Leukemia Patients in Treatment Free Remission. <i>Blood</i> , 2015, 126, 343-343.	1.4	3
101	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.	4.8	20
102	Molecular Mechanisms Regulating Cytotoxic Lymphocyte Development and Function, and Their Associations to Human Diseases. <i>Frontiers in Immunology</i> , 2014, 5, 279.	4.8	2
103	Pathophysiology and spectrum of diseases caused by defects in lymphocyte cytotoxicity. <i>Experimental Cell Research</i> , 2014, 325, 10-17.	2.6	38
104	NK cell development and function - Plasticity and redundancy unleashed. <i>Seminars in Immunology</i> , 2014, 26, 114-126.	5.6	46
105	Natural Killer Cells. , 2014, , 187-199.		0
106	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, 1079-1091.	8.5	35
107	Immunomodulatory activity of commonly used drugs on Fc-receptor-mediated human natural killer cell activation. <i>Cancer Immunology, Immunotherapy</i> , 2014, 63, 627-641.	4.2	33
108	The evolution of cellular deficiency in GATA2 mutation. <i>Blood</i> , 2014, 123, 863-874.	1.4	189

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109	Hematopoietic stem cell transplantation of an adolescent with neurological manifestations of homozygous missense <i>PRF1</i> mutation. <i>Pediatric Blood and Cancer</i> , 2014, 61, 2313-2315.	1.5	5
110	Novel STAT3 Mutation Causing Hyper-IgE Syndrome: Studies of the Clinical Course and Immunopathology. <i>Journal of Clinical Immunology</i> , 2014, 34, 469-477.	3.8	11
111	Updates on histiocytic disorders. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1329-1335.	1.5	80
112	Combined newborn screening for familial hemophagocytic lymphohistiocytosis and severe T- and B-cell immunodeficiencies. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 226-228.e7.	2.9	20
113	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.	1.4	2
114	Anti-NKG2A autoantibodies in a patient with systemic lupus erythematosus. <i>Rheumatology</i> , 2013, 52, 1818-1823.	1.9	11
115	Surface CD107a/LAMP-1 protects natural killer cells from degranulation-associated damage. <i>Blood</i> , 2013, 122, 1411-1418.	1.4	111
116	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, 1345-1356.	1.4	122
117	Epstein-Barr Virus Coinfection in Children Boosts Cytomegalovirus-Induced Differentiation of Natural Killer Cells. <i>Journal of Virology</i> , 2013, 87, 13446-13455.	3.4	80
118	Novel deep intronic and missense <i>UNC13D</i> mutations in familial haemophagocytic lymphohistiocytosis type 3. <i>British Journal of Haematology</i> , 2013, 162, 415-418.	2.5	39
119	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 CD56dim NK Cells. <i>Journal of Immunology</i> , 2013, 191, 2989-2998.	0.8	30
120	A novel intellectual disability syndrome caused by GPI anchor deficiency due to homozygous mutations in <i>PIGT</i> . <i>Journal of Medical Genetics</i> , 2013, 50, 521-528.	3.2	108
121	Development of classical Hodgkin's lymphoma in an adult with biallelic <i>STXP2</i> mutations. <i>Haematologica</i> , 2013, 98, 760-764.	3.5	35
122	Epigenetic regulation of NK cell differentiation and effector functions. <i>Frontiers in Immunology</i> , 2013, 4, 55.	4.8	71
123	Hemophagocytic syndrome with atypical presentation in an adolescent. <i>BMJ Case Reports</i> , 2013, 2013, bcr2013200929-bcr2013200929.	0.5	2
124	SLE immune complexes upregulate the expression of <i>slamf7</i> ( <i>cd319</i> ) on plasmacytoid dendritic cells. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A3.1-A3.	0.9	2
125	Lymphocyte cytotoxicity: tug-of-war on microtubules. <i>Blood</i> , 2012, 119, 3873-3875.	1.4	4
126	Treatment of Familial Hemophagocytic Lymphohistiocytosis with Third-Party Mesenchymal Stromal Cells. <i>Stem Cells and Development</i> , 2012, 21, 3147-3151.	2.1	19



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127	Kinome Analysis of Receptor-Induced Phosphorylation in Human Natural Killer Cells. <i>PLoS ONE</i> , 2012, 7, e29672.	2.5	17
128	A prospective evaluation of degranulation assays in the rapid diagnosis of familial hemophagocytic syndromes. <i>Blood</i> , 2012, 119, 2754-2763.	1.4	263
129	Hemophagocytic syndrome in a 4-month-old infant with biotinidase deficiency. <i>Pediatric Blood and Cancer</i> , 2012, 59, 191-193.	1.5	23
130	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, 3324-3329.	7.1	181
131	Familial hemophagocytic lymphohistiocytosis type 3 (FHL3) caused by deep intronic mutation and inversion in <i>UNC13D</i> . <i>Blood</i> , 2011, 118, 5783-5793.	1.4	115
132	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, 106-118.	1.4	20
133	Subtle differences in CTL cytotoxicity determine susceptibility to hemophagocytic lymphohistiocytosis in mice and humans with Chediak-Higashi syndrome. <i>Blood</i> , 2011, 118, 4620-4629.	1.4	78
134	Insights into NK cell biology from human genetics and disease associations. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3479-3493.	5.4	46
135	Unusual functional manifestations of a novel <i>STX11</i> frameshift mutation in two infants with familial hemophagocytic lymphohistiocytosis type 4 (FHL4). <i>Pediatric Blood and Cancer</i> , 2011, 56, 654-657.	1.5	15
136	Molecular Mechanisms of Natural Killer Cell Activation. <i>Journal of Innate Immunity</i> , 2011, 3, 216-226.	3.8	194
137	Natural Killer Cells: Biology, Physiology and Medicine – Part 1. <i>Journal of Innate Immunity</i> , 2011, 3, 213-215.	3.8	7
138	Natural Killer Cells: Biology, Physiology and Medicine – Part 2. <i>Journal of Innate Immunity</i> , 2011, 3, 327-328.	3.8	5
139	IFN- $\gamma$ Production by Plasmacytoid Dendritic Cells Stimulated with RNA-Containing Immune Complexes Is Promoted by NK Cells via MIP-1 $\beta$ and LFA-1. <i>Journal of Immunology</i> , 2011, 186, 5085-5094.	0.8	80
140	Regulation of human NK-cell cytokine and chemokine production by target cell recognition. <i>Blood</i> , 2010, 115, 2167-2176.	1.4	711
141	Spectrum of clinical presentations in familial hemophagocytic lymphohistiocytosis type 5 patients with mutations in <i>STXP2</i> . <i>Blood</i> , 2010, 116, 2635-2643.	1.4	108
142	Synergistic Signals for Natural Cytotoxicity Are Required to Overcome Inhibition by c-Cbl Ubiquitin Ligase. <i>Immunity</i> , 2010, 32, 175-186.	14.3	109
143	Clinical presentation of Griscelli syndrome type 2 and spectrum of <i>RAB27A</i> mutations. <i>Pediatric Blood and Cancer</i> , 2010, 54, 563-572.	1.5	82
144	Reduced DNAM-1 expression on bone marrow NK cells associated with impaired killing of CD34+ blasts in myelodysplastic syndrome. <i>Leukemia</i> , 2010, 24, 1607-1616.	7.2	85

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145	Alemtuzumab treatment for hemophagocytic lymphohistiocytosis. <i>Nature Reviews Clinical Oncology</i> , 2010, 7, 1-1.	27.6	18
146	Functional Analysis of Human NK Cells by Flow Cytometry. <i>Methods in Molecular Biology</i> , 2010, 612, 335-352.	0.9	122
147	Cytotoxic therapy for severe swine flu A/H1N1. <i>Lancet, The</i> , 2010, 376, 2116.	13.7	37
148	Analysis of the KIR Repertoire in Human NK Cells by Flow Cytometry. <i>Methods in Molecular Biology</i> , 2010, 612, 353-364.	0.9	24
149	Primary Human Tumor Cells Expressing CD155 Impair Tumor Targeting by Down-Regulating DNAM-1 on NK Cells. <i>Journal of Immunology</i> , 2009, 183, 4921-4930.	0.8	227
150	Integrin-Dependent Organization and Bidirectional Vesicular Traffic at Cytotoxic Immune Synapses. <i>Immunity</i> , 2009, 31, 99-109.	14.3	157
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