Yenan T Bryceson

List of Publications by Citations

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	Synergy among receptors on resting NK cells for the activation of natural cytotoxicity and cytokine secretion. *Blood*, **2006**, 107, 159-66	2.2	546
162	Regulation of human NK-cell cytokine and chemokine production by target cell recognition. *Blood*, **2010**, 115, 2167-76	2.2	532
161	Cytomegalovirus infection drives adaptive epigenetic diversification of NK cells with altered signaling and effector function. *Immunity*, **2015**, 42, 443-56	32.3	454
160	Activation, coactivation, and costimulation of resting human natural killer cells. *Immunological Reviews*, **2006**, 214, 73-91	11.3	435
159	Cytolytic granule polarization and degranulation controlled by different receptors in resting NK cells. *Journal of Experimental Medicine*, **2005**, 202, 1001-12	16.6	356
158	The Immunology of Multisystem Inflammatory Syndrome in Children with COVID-19. *Cell*, **2020**, 183, 968-981.e7	56.2	347
157	CD49a Expression Defines Tissue-Resident CD8 T Cells Poised for Cytotoxic Function in Human Skin. *Immunity*, **2017**, 46, 287-300	32.3	294
156	Defective cytotoxic lymphocyte degranulation in syntaxin-11 deficient familial hemophagocytic lymphohistiocytosis 4 (FHL4) patients. *Blood*, **2007**, 110, 1906-15	2.2	248
155	Activation of NK cells by an endocytosed receptor for soluble HLA-G. *PLoS Biology*, **2006**, 4, e9	9.7	245
154	A prospective evaluation of degranulation assays in the rapid diagnosis of familial hemophagocytic syndromes. *Blood*, **2012**, 119, 2754-63	2.2	214
153	Minimal requirement for induction of natural cytotoxicity and intersection of activation signals by inhibitory receptors. *Blood*, **2009**, 114, 2657-66	2.2	194
152	Primary human tumor cells expressing CD155 impair tumor targeting by down-regulating DNAM-1 on NK cells. *Journal of Immunology*, **2009**, 183, 4921-30	5.3	189
151	Autoimmunity, hypogammaglobulinemia, lymphoproliferation, and mycobacterial disease in patients with activating mutations in STAT3. *Blood*, **2015**, 125, 639-48	2.2	175
150	DNAX accessory molecule-1 mediated recognition of freshly isolated ovarian carcinoma by resting natural killer cells. *Cancer Research*, **2007**, 67, 1317-25	10.1	173
149	Line of attack: NK cell specificity and integration of signals. *Current Opinion in Immunology*, **2008**, 20, 344-52	7.8	161
148	ORAI1-mediated calcium influx is required for human cytotoxic lymphocyte degranulation and target cell lysis. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 3324-9	11.5	154
147	Molecular mechanisms of natural killer cell activation. *Journal of Innate Immunity*, **2011**, 3, 216-26	6.9	154

146	The evolution of cellular deficiency in GATA2 mutation. *Blood*, **2014**, 123, 863-74	2.2	153
145	Integrin-dependent organization and bidirectional vesicular traffic at cytotoxic immune synapses. *Immunity*, **2009**, 31, 99-109	32.3	149
144	Natural killer cell-mediated immunosurveillance of human cancer. *Seminars in Immunology*, **2017**, 31, 20-29	10.7	141
143	CD56dimCD57+NKG2C+ NK cell expansion is associated with reduced leukemia relapse after reduced intensity HCT. *Leukemia*, **2016**, 30, 456-63	10.7	138
142	Increased proportion of mature NK cells is associated with successful imatinib discontinuation in chronic myeloid leukemia. *Leukemia*, **2017**, 31, 1108-1116	10.7	134
141	The syndrome of hemophagocytic lymphohistiocytosis in primary immunodeficiencies: implications for differential diagnosis and pathogenesis. *Haematologica*, **2015**, 100, 978-88	6.6	124
140	Gain-of-function mutations cause a syndrome of cytopenia, immunodeficiency, MDS, and neurological symptoms. *Blood*, **2017**, 129, 2266-2279	2.2	104
139	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. *Blood*, **2013**, 121, 1345-56	2.2	100
138	Spectrum of clinical presentations in familial hemophagocytic lymphohistiocytosis type 5 patients with mutations in STXBP2. *Blood*, **2010**, 116, 2635-43	2.2	99
137	Synergistic signals for natural cytotoxicity are required to overcome inhibition by c-Cbl ubiquitin ligase. *Immunity*, **2010**, 32, 175-86	32.3	96
136	Identification of lectin-like receptors expressed by antigen presenting cells and neutrophils and their mapping to a novel gene complex. *Immunogenetics*, **2004**, 56, 506-17	3.2	93
135	A novel intellectual disability syndrome caused by GPI anchor deficiency due to homozygous mutations in PIGT. *Journal of Medical Genetics*, **2013**, 50, 521-8	5.8	92
134	Familial hemophagocytic lymphohistiocytosis type 3 (FHL3) caused by deep intronic mutation and inversion in UNC13D. *Blood*, **2011**, 118, 5783-93	2.2	87
133	Surface CD107a/LAMP-1 protects natural killer cells from degranulation-associated damage. *Blood*, **2013**, 122, 1411-8	2.2	86
132	Natural killer cells in human autoimmunity. *Current Opinion in Immunology*, **2009**, 21, 634-40	7.8	86
131	Functional analysis of human NK cells by flow cytometry. *Methods in Molecular Biology*, **2010**, 612, 335-52	1.4	85
130	Different NK cell-activating receptors preferentially recruit Rab27a or Munc13-4 to perforin-containing granules for cytotoxicity. *Blood*, **2009**, 114, 4117-27	2.2	83
129	Sphingosine 1-phosphate is a novel inhibitor of T-cell proliferation. *Blood*, **2003**, 101, 4909-15	2.2	77

128	Clinical presentation of Griscelli syndrome type 2 and spectrum of RAB27A mutations. *Pediatric Blood and Cancer*, **2010**, 54, 563-72	3	72
127	A novel disorder involving dyshematopoiesis, inflammation, and HLH due to aberrant CDC42 function. *Journal of Experimental Medicine*, **2019**, 216, 2778-2799	16.6	71
126	GSK3 Inhibition Drives Maturation of NK Cells and Enhances Their Antitumor Activity. *Cancer Research*, **2017**, 77, 5664-5675	10.1	71
125	Subtle differences in CTL cytotoxicity determine susceptibility to hemophagocytic lymphohistiocytosis in mice and humans with Chediak-Higashi syndrome. *Blood*, **2011**, 118, 4620-9	2.2	71
124	Reduced DNAM-1 expression on bone marrow NK cells associated with impaired killing of CD34+ blasts in myelodysplastic syndrome. *Leukemia*, **2010**, 24, 1607-16	10.7	69
123	NK cell-mediated targeting of human cancer and possibilities for new means of immunotherapy. *Cancer Immunology, Immunotherapy*, **2008**, 57, 1541-52	7.4	69
122	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. *Science Immunology*, **2021**, 6,	28	67
121	Natural killer cells in inflammation and autoimmunity. *Cytokine and Growth Factor Reviews*, **2018**, 42, 37-46	17.9	66
120	Hemophagocytic lymphohistiocytosis in 2 patients with underlying IFN-γ receptor deficiency. *Journal of Allergy and Clinical Immunology*, **2015**, 135, 1638-41	11.5	64
119	IFN-γ production by plasmacytoid dendritic cells stimulated with RNA-containing immune complexes is promoted by NK cells via MIP-1β and LFA-1. *Journal of Immunology*, **2011**, 186, 5085-94	5.3	64
118	Sphingosine 1 phosphate induces the chemotaxis of human natural killer cells. Role for heterotrimeric G proteins and phosphoinositide 3 kinases. *European Journal of Immunology*, **2002**, 32, 1856-64	6.1	62
117	Constitutional mutations cause familial myelodysplastic syndrome and transient monosomy 7. *Haematologica*, **2018**, 103, 427-437	6.6	61
116	ARID5B regulates metabolic programming in human adaptive NK cells. *Journal of Experimental Medicine*, **2018**, 215, 2379-2395	16.6	61
115	Updates on histiocytic disorders. *Pediatric Blood and Cancer*, **2014**, 61, 1329-35	3	61
114	Coordinated expression of DNAM-1 and LFA-1 in educated NK cells. *Journal of Immunology*, **2015**, 194, 4518-27	5.3	60
113	Epigenetic regulation of NK cell differentiation and effector functions. *Frontiers in Immunology*, **2013**, 4, 55	8.4	60
112	VAMP8-dependent fusion of recycling endosomes with the plasma membrane facilitates T lymphocyte cytotoxicity. *Journal of Cell Biology*, **2015**, 210, 135-51	7.3	58
111	Adaptive NK cells can persist in patients with mutation depleted of stem and progenitor cells. *Blood*, **2017**, 129, 1927-1939	2.2	54

110	Epstein-Barr virus coinfection in children boosts cytomegalovirus-induced differentiation of natural killer cells. *Journal of Virology*, **2013**, 87, 13446-55	6.6	54
109	The SLE risk allele rs7574865[T] is associated with increased IL-12-induced IFN- production in T cells from patients with SLE. *Annals of the Rheumatic Diseases*, **2018**, 77, 1070-1077	2.4	49
108	SARS-CoV-2-related MIS-C: A key to the viral and genetic causes of Kawasaki disease?. *Journal of Experimental Medicine*, **2021**, 218,	16.6	45
107	Spectrum, and clinical and functional implications of UNC13D mutations in familial haemophagocytic lymphohistiocytosis. *Journal of Medical Genetics*, **2008**, 45, 134-41	5.8	44
106	NK cell development and function--plasticity and redundancy unleashed. *Seminars in Immunology*, **2014**, 26, 114-26	10.7	41
105	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. *Biology of Blood and Marrow Transplantation*, **2015**, 21, 1653-62	4.7	41
104	Incidence and clinical presentation of primary hemophagocytic lymphohistiocytosis in Sweden. *Pediatric Blood and Cancer*, **2015**, 62, 346-352	3	41
103	Adaptive NK cells in people exposed to correlate with protection from malaria. *Journal of Experimental Medicine*, **2019**, 216, 1280-1290	16.6	40
102	Diversification and Functional Specialization of Human NK Cell Subsets. *Current Topics in Microbiology and Immunology*, **2016**, 395, 63-94	3.3	39
101	Epigenetic Regulation of Adaptive NK Cell Diversification. *Trends in Immunology*, **2016**, 37, 451-461	14.4	39
100	Expression of a killer cell receptor-like gene in plastic regions of the central nervous system. *Journal of Neuroimmunology*, **2005**, 161, 177-82	3.5	38
99	High mTOR activity is a hallmark of reactive natural killer cells and amplifies early signaling through activating receptors. *ELife*, **2017**, 6,	8.9	38
98	Mutations in the phosphatidylinositol glycan C () gene are associated with epilepsy and intellectual disability. *Journal of Medical Genetics*, **2017**, 54, 196-201	5.8	36
97	Insights into NK cell biology from human genetics and disease associations. *Cellular and Molecular Life Sciences*, **2011**, 68, 3479-93	10.3	36
96	Cytotoxic therapy for severe swine flu A/H1N1. *Lancet, The*, **2010**, 376, 2116	40	35
95	A case of XMEN syndrome presented with severe auto-immune disorders mimicking autoimmune lymphoproliferative disease. *Clinical Immunology*, **2015**, 159, 58-62	9	33
94	Transcriptional regulation of Munc13-4 expression in cytotoxic lymphocytes is disrupted by an intronic mutation associated with a primary immunodeficiency. *Journal of Experimental Medicine*, **2014**, 211, 1079-91	16.6	32
93	Tumor cell recognition by the NK cell activating receptor NKG2D. *European Journal of Immunology*, **2008**, 38, 2957-61	6.1	31

92	Chediak-Higashi syndrome: Lysosomal trafficking regulator domains regulate exocytosis of lytic granules but not cytokine secretion by natural killer cells. *Journal of Allergy and Clinical Immunology* , **2016**, 137, 1165-1177	11.5	31
91	Pathophysiology and spectrum of diseases caused by defects in lymphocyte cytotoxicity. *Experimental Cell Research*, **2014**, 325, 10-7	4.2	30
90	Novel deep intronic and missense UNC13D mutations in familial haemophagocytic lymphohistiocytosis type 3. *British Journal of Haematology*, **2013**, 162, 415-8	4.5	30
89	Development of classical Hodgkin lymphoma in an adult with biallelic STXBP2 mutations. *Haematologica*, **2013**, 98, 760-4	6.6	29
88	Successful Hematopoietic Stem Cell Transplantation in a Patient with LPS-Responsive Beige-Like Anchor (LRBA) Gene Mutation. *Journal of Clinical Immunology*, **2016**, 36, 480-9	5.7	29
87	Acquired somatic mutations in PNH reveal long-term maintenance of adaptive NK cells independent of HSPCs. *Blood*, **2017**, 129, 1940-1946	2.2	28
86	Human DEF6 deficiency underlies an immunodeficiency syndrome with systemic autoimmunity and aberrant CTLA-4 homeostasis. *Nature Communications*, **2019**, 10, 3106	17.4	28
85	Targeted high-throughput sequencing for genetic diagnostics of hemophagocytic lymphohistiocytosis. *Genome Medicine*, **2015**, 7, 130	14.4	28
84	Comprehensive Genetic Results for Primary Immunodeficiency Disorders in a Highly Consanguineous Population. *Frontiers in Immunology*, **2018**, 9, 3146	8.4	27
83	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. *Journal of Immunology*, **2013**, 191, 2989-98	5.3	27
82	Progressive Impairment of NK Cell Cytotoxic Degranulation Is Associated With TGF-1 Deregulation and Disease Progression in Pancreatic Cancer. *Frontiers in Immunology*, **2019**, 10, 1354	8.4	26
81	NK cell receptor NKG2D sets activation threshold for the NCR1 receptor early in NK cell development. *Nature Immunology*, **2018**, 19, 1083-1092	19.1	26
80	Natural killer cell memory in context. *Seminars in Immunology*, **2016**, 28, 368-76	10.7	25
79	Spectrum of Atypical Clinical Presentations in Patients with Biallelic PRF1 Missense Mutations. *Pediatric Blood and Cancer*, **2015**, 62, 2094-100	3	25
78	Cancer risk in relatives of patients with a primary disorder of lymphocyte cytotoxicity: a retrospective cohort study. *Lancet Haematology,the*, **2015**, 2, e536-42	14.6	25
77	Natural killer cell biology illuminated by primary immunodeficiency syndromes in humans. *Clinical Immunology*, **2017**, 177, 29-42	9	24
76	Human genetic and immunological determinants of critical COVID-19 pneumonia.. *Nature*, **2022**,	50.4	23
75	Analysis of the KIR repertoire in human NK cells by flow cytometry. *Methods in Molecular Biology*, **2010**, 612, 353-64	1.4	22

74	The Past, Present, and Future of NK Cells in Hematopoietic Cell Transplantation and Adoptive Transfer. *Current Topics in Microbiology and Immunology*, **2016**, 395, 225-43	3.3	21
73	Immunomodulatory activity of commonly used drugs on Fc-receptor-mediated human natural killer cell activation. *Cancer Immunology, Immunotherapy*, **2014**, 63, 627-41	7.4	19
72	Differences in Granule Morphology yet Equally Impaired Exocytosis among Cytotoxic T Cells and NK Cells from Chediak-Higashi Syndrome Patients. *Frontiers in Immunology*, **2017**, 8, 426	8.4	19
71	Hemophagocytic syndrome in a 4-month-old infant with biotinidase deficiency. *Pediatric Blood and Cancer*, **2012**, 59, 191-3	3	19
70	Novel PIGT Variant in Two Brothers: Expansion of the Multiple Congenital Anomalies-Hypotonia Seizures Syndrome 3 Phenotype. *Genes*, **2016**, 7,	4.2	19
69	An N-Terminal Missense Mutation in STX11 Causative of FHL4 Abrogates Syntaxin-11 Binding to Munc18-2. *Frontiers in Immunology*, **2014**, 4, 515	8.4	18
68	Severe COVID-19 in an APS1 patient with interferon autoantibodies treated with plasmapheresis. *Journal of Allergy and Clinical Immunology*, **2021**, 148, 96-98	11.5	18
67	Clonal expansion and compartmentalized maintenance of rhesus macaque NK cell subsets. *Science Immunology*, **2018**, 3,	28	17
66	Neuroinflammatory Disease as an Isolated Manifestation of Hemophagocytic Lymphohistiocytosis. *Journal of Clinical Immunology*, **2020**, 40, 901-916	5.7	16
65	A RAB27A 5Runtranslated region structural variant associated with late-onset hemophagocytic lymphohistiocytosis and normal pigmentation. *Journal of Allergy and Clinical Immunology*, **2018**, 142, 317-321.e8	11.5	16
64	Treatment of familial hemophagocytic lymphohistiocytosis with third-party mesenchymal stromal cells. *Stem Cells and Development*, **2012**, 21, 3147-51	4.4	16
63	Site-Specific Photolabeling of the IgG Fab Fragment Using a Small Protein G Derived Domain. *Bioconjugate Chemistry*, **2016**, 27, 2095-102	6.3	16
62	Patients with Primary Sj□grenR Syndrome Have Alterations in Absolute Quantities of Specific Peripheral Leucocyte Populations. *Scandinavian Journal of Immunology*, **2017**, 86, 491-502	3.4	15
61	The transcription factor Bcl11b promotes both canonical and adaptive NK cell differentiation. *Science Immunology*, **2021**, 6,	28	15
60	Serum cytokine measurements and biological therapy of psoriasis - Prospects for personalized treatment?. *Scandinavian Journal of Immunology*, **2018**, 88, e12725	3.4	15
59	Screening for Wiskott-Aldrich syndrome by flow cytometry. *Journal of Allergy and Clinical Immunology*, **2018**, 142, 333-335.e8	11.5	15
58	Combined newborn screening for familial hemophagocytic lymphohistiocytosis and severe T- and B-cell immunodeficiencies. *Journal of Allergy and Clinical Immunology*, **2014**, 134, 226-8	11.5	14
57	Functional anti-CD94/NKG2A and anti-CD94/NKG2C autoantibodies in patients with systemic lupus erythematosus. *Arthritis and Rheumatology*, **2015**, 67, 1000-11	9.5	14

56	Kinome analysis of receptor-induced phosphorylation in human natural killer cells. *PLoS ONE*, **2012**, 7, e29672	3.7	13
55	Unusual functional manifestations of a novel STX11 frameshift mutation in two infants with familial hemophagocytic lymphohistiocytosis type 4 (FHL4). *Pediatric Blood and Cancer*, **2011**, 56, 654-7	3	13
54	Alemtuzumab treatment for hemophagocytic lymphohistiocytosis. *Nature Reviews Clinical Oncology* , **2010**, 7,	19.4	13
53	Cytotoxic Granule Exocytosis From Human Cytotoxic T Lymphocytes Is Mediated by VAMP7. *Frontiers in Immunology*, **2019**, 10, 1855	8.4	12
52	Novel STAT3 mutation causing hyper-IgE syndrome: studies of the clinical course and immunopathology. *Journal of Clinical Immunology*, **2014**, 34, 469-77	5.7	11
51	Unperturbed Cytotoxic Lymphocyte Phenotype and Function in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Patients. *Frontiers in Immunology*, **2017**, 8, 723	8.4	11
50	Sensitive and viable quantification of inside-out signals for LFA-1 activation in human cytotoxic lymphocytes by flow cytometry. *Journal of Immunological Methods*, **2011**, 366, 106-18	2.5	11
49	RhoG deficiency abrogates cytotoxicity of human lymphocytes and causes hemophagocytic lymphohistiocytosis. *Blood*, **2021**, 137, 2033-2045	2.2	11
48	cDNA cloning of a rat orthologue of SH2D2A encoding T-cell-specific adaptor protein (TSAd): expression in T and NK cells. *Immunogenetics*, **2004**, 56, 338-42	3.2	10
47	Hobit identifies tissue-resident memory T cell precursors that are regulated by Eomes. *Science Immunology*, **2021**, 6,	28	10
46	Harnessing features of adaptive NK cells to generate iPSC-derived NK cells for enhanced immunotherapy. *Cell Stem Cell*, **2021**, 28, 2062-2075.e5	18	10
45	Eomes broadens the scope of CD8 T-cell memory by inhibiting apoptosis in cells of low affinity. *PLoS Biology*, **2020**, 18, e3000648	9.7	9
44	Anti-NKG2A autoantibodies in a patient with systemic lupus erythematosus. *Rheumatology*, **2013**, 52, 1818-23	3.9	8
43	Elevated ferritin and soluble CD25 in critically ill patients are associated with parameters of (hyper) inflammation and lymphocyte cytotoxicity. *Minerva Anestesiologica*, **2019**, 85, 1289-1298	1.9	8
42	HLH: genomics illuminates pathophysiological diversity. *Blood*, **2018**, 132, 5-7	2.2	8
41	maintains immune harmony. *Journal of Experimental Medicine*, **2019**, 216, 1231-1233	16.6	7
40	A Rare Case of Activated Phosphoinositide 3-Kinase Delta Syndrome (APDS) Presenting With Hemophagocytosis Complicated With Hodgkin Lymphoma. *Journal of Pediatric Hematology/Oncology*, **2020**, 42, 156-159	1.2	7
39	Determination of essential phenotypic elements of clusters in high-dimensional entities-DEPECHE. *PLoS ONE*, **2019**, 14, e0203247	3.7	6

38	Dominant TOM1 mutation associated with combined immunodeficiency and autoimmune disease. *Npj Genomic Medicine*, **2019**, 4, 14	6.2	6
37	The rat orthologue to the inhibitory receptor gp49B is expressed by neutrophils and monocytes, but not by NK cells or mast cells. *European Journal of Immunology*, **2005**, 35, 1230-9	6.1	6
36	Efficacy of Moderately Dosed Etoposide in Macrophage Activation Syndrome-Hemophagocytic Lymphohistiocytosis. *Journal of Rheumatology*, **2021**, 48, 1596-1602	4.1	6
35	Studying severe long COVID to understand post-infectious disorders beyond COVID-19.. *Nature Medicine*, **2022**,	50.5	6
34	Hematopoietic stem cell transplantation of an adolescent with neurological manifestations of homozygous missense PRF1 mutation. *Pediatric Blood and Cancer*, **2014**, 61, 2313-5	3	5
33	Loss-of-function mutation in leads to immunodeficiency with dysregulated germinal center reactions and reduction of MAIT cells. *Science Immunology*, **2021**, 6, eabe3454	28	5
32	Haploinsufficiency of UNC13D increases the risk of lymphoma. *Cancer*, **2019**, 125, 1848-1854	6.4	4
31	Lymphocyte cytotoxicity: tug-of-war on microtubules. *Blood*, **2012**, 119, 3873-5	2.2	4
30	Analysis of Intracellular Ca(2+) Mobilization in Human NK Cell Subsets by Flow Cytometry. *Methods in Molecular Biology*, **2016**, 1441, 117-30	1.4	4
29	HLH susceptibility: genetic lesions add up. *Blood*, **2016**, 127, 2051-2	2.2	4
28	Fatal Central Nervous System Lymphocytic Vasculitis after Treatment for Burkitt Lymphoma in a Patient with a SH2D1A Mutation. *Pediatric Infectious Disease Journal*, **2019**, 38, e29-e31	3.4	4
27	Patients with both Langerhans cell histiocytosis and Crohn's disease highlight a common role of interleukin-23. *Acta Paediatrica, International Journal of Paediatrics*, **2021**, 110, 1315-1321	3.1	4
26	Microdeletion of 7p12.1p13, including IKZF1, causes intellectual impairment, overgrowth, and susceptibility to leukaemia. *British Journal of Haematology*, **2019**, 185, 354-357	4.5	3
25	Mature, Adaptive-like CD56DIM NK Cells in Chronic Myeloid Leukemia Patients in Treatment Free Remission. *Blood*, **2015**, 126, 343-343	2.2	3
24	Alternative Promoter Encodes a Functional Munc13-4 Isoform Predominantly Expressed in Lymphocytes and Platelets. *Frontiers in Immunology*, **2020**, 11, 1154	8.4	2
23	Molecular mechanisms regulating cytotoxic lymphocyte development and function, and their associations to human diseases. *Frontiers in Immunology*, **2014**, 5, 279	8.4	2
22	SLE immune complexes upregulate the expression of slamf7 (cd319) on plasmacytoid dendritic cells. *Annals of the Rheumatic Diseases*, **2012**, 71, A3.1-A3	2.4	2
21	CMV Reactivation is Associated with Reduced Relapse Risk, Better Disease-Free Survival and Expansion of Adaptive NK Cells after Reduced Intensity Hematopoietic Cell Transplantation. *Blood*, **2014**, 124, 668-668	2.2	2

20	Diagnostic challenges for a novel SH2D1A mutation associated with X-linked lymphoproliferative disease. *Pediatric Blood and Cancer*, **2020**, 67, e28184	3	2
19	Hemophagocytic syndrome with atypical presentation in an adolescent. *BMJ Case Reports*, **2013**, 2013,	0.9	2
18	Different Clinical Presentation of 3 Children With Familial Hemophagocytic Lymphohistiocytosis With 2 Novel Mutations. *Journal of Pediatric Hematology/Oncology*, **2020**, 42, e627-e629	1.2	2
17	Rubella vaccine-induced granulomas are a novel phenotype with incomplete penetrance of genetic defects in cytotoxicity. *Journal of Allergy and Clinical Immunology*, **2021**,	11.5	2
16	Dynamic Changes in Natural Killer Cell Subset Frequencies in the Absence of Cytomegalovirus Infection. *Frontiers in Immunology*, **2019**, 10, 2728	8.4	2
15	Genetics and pathophysiology of haemophagocytic lymphohistiocytosis. *Acta Paediatrica, International Journal of Paediatrics*, **2021**, 110, 2903-2911	3.1	2
14	Neuroinflammation Associated With Inborn Errors of Immunity.. *Frontiers in Immunology*, **2021**, 12, 827885	8.4	1
13	Measurement of NK Cell Phenotype and Activity in Humans300-309		1
12	LIR-1 educates expanded human NK cells and defines a unique antitumor NK cell subset with potent antibody-dependent cellular cytotoxicity. *Clinical and Translational Immunology*, **2021**, 10, e1346	6.8	1
11	First Report of an Mutation Associated with X-Linked Lymphoproliferative Disease in Turkey. *Turkish Journal of Haematology*, **2018**, 35, 200-202	0.9	1
10	Clinical and laboratory signs of haemophagocytic lymphohistiocytosis associated with pandemic influenza A (H1N1) infection in patients needing extracorporeal membrane oxygenation: A retrospective observational study. *European Journal of Anaesthesiology*, **2021**, 38, 692-701	2.3	1
9	Reduced potency of cytotoxic T lymphocytes from patients with high-risk myelodysplastic syndromes. *Cancer Immunology, Immunotherapy*, **2016**, 65, 1135-47	7.4	1
8	Do reduced numbers of plasmacytoid dendritic cells contribute to the aggressive clinical course of COVID-19 in chronic lymphocytic leukemia?. *Scandinavian Journal of Immunology*, **2022**, e13153	3.4	1
7	Molecular Genetics Diversity of Primary Hemophagocytic Lymphohistiocytosis among Polish Pediatric Patients. *Archivum Immunologiae Et Therapiae Experimentalis*, **2021**, 69, 31	4	0
6	Adult-Onset Ataxia With Neuropathy and White Matter Abnormalities Due to a Novel Variant. *Neurology: Genetics*, **2021**, 7, e628	3.8	0
5	CD45RACD62L ILCs in human tissues represent a quiescent local reservoir for the generation of differentiated ILCs.. *Science Immunology*, **2022**, 7, eabj8301	28	0
4	Single-cell dissection of monosomy 7 syndromes. *Blood*, **2017**, 130, 2693-2695	2.2	
3	Natural Killer Cells **2014**, 187-199		

List of Publications

2 CD8+ T Cell Biology in Cytokine Storm Syndromes **2019**, 141-161

1 Natural Killer Cells **2020**, 229-242