Yenan T Bryceson

List of Publications by Year
in descending order

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172	13,708	22153	23533
papers	citations	59 h-index	111 g-index

177	177	177	17256
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulation of human NK-cell cytokine and chemokine production by target cell recognition. Blood, 2010, 115, 2167-2176.	1.4	711
2	Synergy among receptors on resting NK cells for the activation of natural cytotoxicity and cytokine secretion. Blood, 2006, 107, 159-166.	1.4	697
3	The Immunology of Multisystem Inflammatory Syndrome in Children with COVID-19. Cell, 2020, 183, 968-981.e7.	28.9	682
4	Cytomegalovirus Infection Drives Adaptive Epigenetic Diversification of NK Cells with Altered Signaling and Effector Function. Immunity, 2015, 42, 443-456.	14.3	650
5	Activation, coactivation, and costimulation of resting human natural killer cells. Immunological Reviews, 2006, 214, 73-91.	6.0	531
6	CD49a Expression Defines Tissue-Resident CD8 + T Cells Poised for Cytotoxic Function in Human Skin. Immunity, 2017, 46, 287-300.	14.3	465
7	Cytolytic granule polarization and degranulation controlled by different receptors in resting NK cells. Journal of Experimental Medicine, 2005, 202, 1001-1012.	8.5	409
8	Activation of NK Cells by an Endocytosed Receptor for Soluble HLA-G. PLoS Biology, 2005, 4, e9.	5.6	280
9	Defective cytotoxic lymphocyte degranulation in syntaxin-11â€“deficient familial hemophagocytic lymphohistiocytosis 4 (FHL4) patients. Blood, 2007, 110, 1906-1915.	1.4	272
10	X-linked recessive TLR7 deficiency in ~1% of men under 60 years old with life-threatening COVID-19. Science Immunology, 2021, 6, .	11.9	267
11	A prospective evaluation of degranulation assays in the rapid diagnosis of familial hemophagocytic syndromes. Blood, 2012, 119, 2754-2763.	1.4	263
12	Natural killer cell-mediated immunosurveillance of human cancer. Seminars in Immunology, 2017, 31, 20-29.	5.6	240
13	Autoimmunity, hypogammaglobulinemia, lymphoproliferation, and mycobacterial disease in patients with activating mutations in STAT3. Blood, 2015, 125, 639-648.	1.4	229
14	Minimal requirement for induction of natural cytotoxicity and intersection of activation signals by inhibitory receptors. Blood, 2009, 114, 2657-2666.	1.4	228
15	Primary Human Tumor Cells Expressing CD155 Impair Tumor Targeting by Down-Regulating DNAM-1 on NK Cells. Journal of Immunology, 2009, 183, 4921-4930.	0.8	227
16	Human genetic and immunological determinants of critical COVID-19 pneumonia. Nature, 2022, 603, 587-598.	27.8	216
17	Increased proportion of mature NK cells is associated with successful imatinib discontinuation in chronic myeloid leukemia. Leukemia, 2017, 31, 1108-1116.	7.2	201
18	DNAX Accessory Molecule-1 Mediated Recognition of Freshly Isolated Ovarian Carcinoma by Resting Natural Killer Cells. Cancer Research, 2007, 67, 1317-1325.	0.9	198

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19	Molecular Mechanisms of Natural Killer Cell Activation. Journal of Innate Immunity, 2011, 3, 216-226.	3.8	194
20	The evolution of cellular deficiency in GATA2 mutation. Blood, 2014, 123, 863-874.	1.4	189
21	CD56dimCD57+NKG2C+ NK cell expansion is associated with reduced leukemia relapse after reduced intensity HCT. Leukemia, 2016, 30, 456-463.	7.2	188
22	Line of attack: NK cell specificity and integration of signals. Current Opinion in Immunology, 2008, 20, 344-352.	5.5	183
23	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, 3324-3329.	7.1	181
24	The syndrome of hemophagocytic lymphohistiocytosis in primary immunodeficiencies: implications for differential diagnosis and pathogenesis. Haematologica, 2015, 100, 978-988.	3.5	161
25	Integrin-Dependent Organization and Bidirectional Vesicular Traffic at Cytotoxic Immune Synapses. Immunity, 2009, 31, 99-109.	14.3	157
26	Gain-of-function SAMD9L mutations cause a syndrome of cytopenia, immunodeficiency, MDS, and neurological symptoms. Blood, 2017, 129, 2266-2279.	1.4	152
27	A novel disorder involving dyshematopoiesis, inflammation, and HLH due to aberrant CDC42 function. Journal of Experimental Medicine, 2019, 216, 2778-2799.	8.5	132
28	Functional Analysis of Human NK Cells by Flow Cytometry. Methods in Molecular Biology, 2010, 612, 335-352.	0.9	122
29	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, 1345-1356.	1.4	122
30	Familial hemophagocytic lymphohistiocytosis type 3 (FHL3) caused by deep intronic mutation and inversion in UNC13D. Blood, 2011, 118, 5783-5793.	1.4	115
31	Identification of lectin-like receptors expressed by antigen presenting cells and neutrophils and their mapping to a novel gene complex. Immunogenetics, 2004, 56, 506-517.	2.4	114
32	GSK3 Inhibition Drives Maturation of NK Cells and Enhances Their Antitumor Activity. Cancer Research, 2017, 77, 5664-5675.	0.9	114
33	Surface CD107a/LAMP-1 protects natural killer cells from degranulation-associated damage. Blood, 2013, 122, 1411-1418.	1.4	111
34	Synergistic Signals for Natural Cytotoxicity Are Required to Overcome Inhibition by c-Cbl Ubiquitin Ligase. Immunity, 2010, 32, 175-186.	14.3	109
35	Spectrum of clinical presentations in familial hemophagocytic lymphohistiocytosis type 5 patients with mutations in STXBP2. Blood, 2010, 116, 2635-2643.	1.4	108
36	A novel intellectual disability syndrome caused by GPI anchor deficiency due to homozygous mutations inPIGT. Journal of Medical Genetics, 2013, 50, 521-528.	3.2	108

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37	Natural killer cells in inflammation and autoimmunity. Cytokine and Growth Factor Reviews, 2018, 42, 37-46.	7.2	107
38	SARS-CoV-2â€“related MIS-C: A key to the viral and genetic causes of Kawasaki disease?. Journal of Experimental Medicine, 2021, 218, .	8.5	100
39	ARID5B regulates metabolic programming in human adaptive NK cells. Journal of Experimental Medicine, 2018, 215, 2379-2395.	8.5	98
40	Natural killer cells in human autoimmunity. Current Opinion in Immunology, 2009, 21, 634-640.	5.5	94
41	Different NK cellâ€“activating receptors preferentially recruit Rab27a or Munc13-4 to perforin-containing granules for cytotoxicity. Blood, 2009, 114, 4117-4127.	1.4	90
42	Adaptive NK cells can persist in patients with GATA2 mutation depleted of stem and progenitor cells. Blood, 2017, 129, 1927-1939.	1.4	89
43	Sphingosine 1-phosphate is a novel inhibitor of T-cell proliferation. Blood, 2003, 101, 4909-4915.	1.4	85
44	Reduced DNAM-1 expression on bone marrow NK cells associated with impaired killing of CD34+ blasts in myelodysplastic syndrome. Leukemia, 2010, 24, 1607-1616.	7.2	85
45	Constitutional SAMD9L mutations cause familial myelodysplastic syndrome and transient monosomy 7. Haematologica, 2018, 103, 427-437.	3.5	83
46	Clinical presentation of Griscelli syndrome type 2 and spectrum of RAB27A mutations. Pediatric Blood and Cancer, 2010, 54, 563-572.	1.5	82
47	Coordinated Expression of DNAM-1 and LFA-1 in Educated NK Cells. Journal of Immunology, 2015, 194, 4518-4527.	0.8	81
48	IFN-Î± Production by Plasmacytoid Dendritic Cells Stimulated with RNA-Containing Immune Complexes Is Promoted by NK Cells via MIP-1Î² and LFA-1. Journal of Immunology, 2011, 186, 5085-5094.	0.8	80
49	Epstein-Barr Virus Coinfection in Children Boosts Cytomegalovirus-Induced Differentiation of Natural Killer Cells. Journal of Virology, 2013, 87, 13446-13455.	3.4	80
50	Updates on histiocytic disorders. Pediatric Blood and Cancer, 2014, 61, 1329-1335.	1.5	80
51	Adaptive NK cells in people exposed to Plasmodium falciparum correlate with protection from malaria. Journal of Experimental Medicine, 2019, 216, 1280-1290.	8.5	80
52	Harnessing features of adaptive NK cells to generate iPSC-derived NK cells for enhanced immunotherapy. Cell Stem Cell, 2021, 28, 2062-2075.e5.	11.1	80
53	Subtle differences in CTL cytotoxicity determine susceptibility to hemophagocytic lymphohistiocytosis in mice and humans with Chediak-Higashi syndrome. Blood, 2011, 118, 4620-4629.	1.4	78
54	NK cell-mediated targeting of human cancer and possibilities for new means of immunotherapy. Cancer Immunology, Immunotherapy, 2008, 57, 1541-1552.	4.2	74

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55	VAMP8-dependent fusion of recycling endosomes with the plasma membrane facilitates T lymphocyte cytotoxicity. Journal of Cell Biology, 2015, 210, 135-151.	5.2	74
56	TheSTAT4SLE risk allele rs7574865[T] is associated with increased IL-12-induced IFN-Î³ production in T cells from patients with SLE. Annals of the Rheumatic Diseases, 2018, 77, 1070-1077.	0.9	74
57	Studying severe long COVID to understand post-infectious disorders beyond COVID-19. Nature Medicine, 2022, 28, 879-882.	30.7	72
58	Epigenetic regulation of NK cell differentiation and effector functions. Frontiers in Immunology, 2013, 4, 55.	4.8	71
59	Hemophagocytic lymphohistiocytosis in 2 patients with underlying IFN-Î³ receptor deficiency. Journal of Allergy and Clinical Immunology, 2015, 135, 1638-1641.e5.	2.9	69
60	High mTOR activity is a hallmark of reactive natural killer cells and amplifies early signaling through activating receptors. ELife, 2017, 6, .	6.0	65
61	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.	2.9	64
62	Incidence and clinical presentation of primary hemophagocytic lymphohistiocytosis in Sweden. Pediatric Blood and Cancer, 2015, 62, 346-352.	1.5	63
63	Epigenetic Regulation of Adaptive NK Cell Diversification. Trends in Immunology, 2016, 37, 451-461.	6.8	60
64	Recessive inborn errors of type I IFN immunity in children with COVID-19 pneumonia. Journal of Experimental Medicine, 2022, 219, .	8.5	59
65	Diversification and Functional Specialization of Human NK Cell Subsets. Current Topics in Microbiology and Immunology, 2015, 395, 63-93.	1.1	56
66	Adaptive Natural Killer Cell and Killer Cell Immunoglobulinâ€“Like Receptorâ€“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, 1653-1662.	2.0	50
67	Spectrum, and clinical and functional implications of UNC13D mutations in familial haemophagocytic lymphohistiocytosis. Journal of Medical Genetics, 2007, 45, 134-141.	3.2	49
68	Human DEF6 deficiency underlies an immunodeficiency syndrome with systemic autoimmunity and aberrant CTLA-4 homeostasis. Nature Communications, 2019, 10, 3106.	12.8	48
69	Severe COVID-19 in an APS1 patient with interferon autoantibodies treated with plasmapheresis. Journal of Allergy and Clinical Immunology, 2021, 148, 96-98.	2.9	47
70	Insights into NK cell biology from human genetics and disease associations. Cellular and Molecular Life Sciences, 2011, 68, 3479-3493.	5.4	46
71	NK cell development and function â€“ Plasticity and redundancy unleashed. Seminars in Immunology, 2014, 26, 114-126.	5.6	46
72	Hobit identifies tissue-resident memory T cell precursors that are regulated by Eomes. Science Immunology, 2021, 6, .	11.9	46

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73	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.	2.9	45
74	Expression of a killer cell receptor-like gene in plastic regions of the central nervous system. Journal of Neuroimmunology, 2005, 161, 177-182.	2.3	44
75	Mutations in the phosphatidylinositol glycan C (PIGC) gene are associated with epilepsy and intellectual disability. Journal of Medical Genetics, 2017, 54, 196-201.	3.2	44
76	Acquired somatic mutations in PNH reveal long-term maintenance of adaptive NK cells independent of HSPCs. Blood, 2017, 129, 1940-1946.	1.4	42
77	NK cell receptor NKG2D sets activation threshold for the NCR1 receptor early in NK cell development. Nature Immunology, 2018, 19, 1083-1092.	14.5	42
78	The transcription factor Bcl11b promotes both canonical and adaptive NK cell differentiation. Science Immunology, 2021, 6, .	11.9	42
79	A case of XMEN syndrome presented with severe auto-immune disorders mimicking autoimmune lymphoproliferative disease. Clinical Immunology, 2015, 159, 58-62.	3.2	41
80	Clonal expansion and compartmentalized maintenance of rhesus macaque NK cell subsets. Science Immunology, 2018, 3, .	11.9	41
81	Progressive Impairment of NK Cell Cytotoxic Degranulation Is Associated With TGF-Î²1 Deregulation and Disease Progression in Pancreatic Cancer. Frontiers in Immunology, 2019, 10, 1354.	4.8	40
82	Novel deep intronic and missense <scp>UNC</scp>13<scp>D</scp> mutations in familial haemophagocytic lymphohistiocytosis type 3. British Journal of Haematology, 2013, 162, 415-418.	2.5	39
83	Pathophysiology and spectrum of diseases caused by defects in lymphocyte cytotoxicity. Experimental Cell Research, 2014, 325, 10-17.	2.6	38
84	Spectrum of Atypical Clinical Presentations in Patients with Biallelic PRF1 Missense Mutations. Pediatric Blood and Cancer, 2015, 62, 2094-2100.	1.5	38
85	Tumor cell recognition by the NK cell activating receptor NKG2D. European Journal of Immunology, 2008, 38, 2957-2961.	2.9	37
86	Cytotoxic therapy for severe swine flu A/H1N1. Lancet, The, 2010, 376, 2116.	13.7	37
87	Targeted high-throughput sequencing for genetic diagnostics of hemophagocytic lymphohistiocytosis. Genome Medicine, 2015, 7, 130.	8.2	37
88	Comprehensive Genetic Results for Primary Immunodeficiency Disorders in a Highly Consanguineous Population. Frontiers in Immunology, 2018, 9, 3146.	4.8	37
89	Development of classical Hodgkin's lymphoma in an adult with biallelic STXBP2 mutations. Haematologica, 2013, 98, 760-764.	3.5	35
90	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, 1079-1091.	8.5	35

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91	Immunomodulatory activity of commonly used drugs on Fc-receptor-mediated human natural killer cell activation. Cancer Immunology, Immunotherapy, 2014, 63, 627-641.	4.2	33
92	Neuroinflammatory Disease as an Isolated Manifestation of Hemophagocytic Lymphohistiocytosis. Journal of Clinical Immunology, 2020, 40, 901-916.	3.8	33
93	Cancer risk in relatives of patients with a primary disorder of lymphocyte cytotoxicity: a retrospective cohort study. Lancet Haematology,the, 2015, 2, e536-e542.	4.6	32
94	Eomes broadens the scope of CD8 T-cell memory by inhibiting apoptosis in cells of low affinity. PLoS Biology, 2020, 18, e3000648.	5.6	31
95	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. Journal of Immunology, 2013, 191, 2989-2998.	0.8	30
96	Successful Hematopoietic Stem Cell Transplantation in a Patient with LPS-Responsive Beige-Like Anchor (LRBA) Gene Mutation. Journal of Clinical Immunology, 2016, 36, 480-489.	3.8	30
97	Natural killer cell memory in context. Seminars in Immunology, 2016, 28, 368-376.	5.6	30
98	Loss-of-function mutation in IKZF2 leads to immunodeficiency with dysregulated germinal center reactions and reduction of MAIT cells. Science Immunology, 2021, 6, eabe3454.	11.9	30
99	The Past, Present, and Future of NK Cells in Hematopoietic Cell Transplantation and Adoptive Transfer. Current Topics in Microbiology and Immunology, 2015, 395, 225-243.	1.1	28
100	RhoG deficiency abrogates cytotoxicity of human lymphocytes and causes hemophagocytic lymphohistiocytosis. Blood, 2021, 137, 2033-2045.	1.4	27
101	Natural killer cell biology illuminated by primary immunodeficiency syndromes in humans. Clinical Immunology, 2017, 177, 29-42.	3.2	26
102	Differences in Granule Morphology yet Equally Impaired Exocytosis among Cytotoxic T Cells and NK Cells from Chediakâ€“Higashi Syndrome Patients. Frontiers in Immunology, 2017, 8, 426.	4.8	26
103	Efficacy of Moderately Dosed Etoposide in Macrophage Activation Syndromeâ€“Hemophagocytic Lymphohistiocytosis. Journal of Rheumatology, 2021, 48, 1596-1602.	2.0	26
104	Novel PIGT Variant in Two Brothers: Expansion of the Multiple Congenital Anomalies-Hypotonia Seizures Syndrome 3 Phenotype. Genes, 2016, 7, 108.	2.4	25
105	Unperturbed Cytotoxic Lymphocyte Phenotype and Function in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome Patients. Frontiers in Immunology, 2017, 8, 723.	4.8	24
106	Analysis of the KIR Repertoire in Human NK Cells by Flow Cytometry. Methods in Molecular Biology, 2010, 612, 353-364.	0.9	24
107	Hemophagocytic syndrome in a 4â€monthâ€old infant with biotinidase deficiency. Pediatric Blood and Cancer, 2012, 59, 191-193.	1.5	23
108	A RAB27A 5â€² untranslated region structural variant associated with late-onset hemophagocytic lymphohistiocytosis and normal pigmentation. Journal of Allergy and Clinical Immunology, 2018, 142, 317-321.e8.	2.9	22

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109	Functional Antiâ€CD94/NKG2A and Antiâ€CD94/NKG2C Autoantibodies in Patients With Systemic Lupus Erythematosus. Arthritis and Rheumatology, 2015, 67, 1000-1011.	5.6	21
110	Patients with Primary SjÃ¶gren's Syndrome Have Alterations in Absolute Quantities of Specific Peripheral Leucocyte Populations. Scandinavian Journal of Immunology, 2017, 86, 491-502.	2.7	21
111	Serum cytokine measurements and biological therapy of psoriasis â€“ Prospects for personalized treatment?. Scandinavian Journal of Immunology, 2018, 88, e12725.	2.7	21
112	Respiratory viral infections in otherwise healthy humans with inherited IRF7 deficiency. Journal of Experimental Medicine, 2022, 219, .	8.5	21
113	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, 106-118.	1.4	20
114	An N-Terminal Missense Mutation in STX11 Causative of FHL4 Abrogates Syntaxin-11 Binding to Munc18-2. Frontiers in Immunology, 2014, 4, 515.	4.8	20
115	Combined newborn screening for familial hemophagocytic lymphohistiocytosis and severe T- and B-cell immunodeficiencies. Journal of Allergy and Clinical Immunology, 2014, 134, 226-228.e7.	2.9	20
116	Screening for Wiskott-Aldrich syndrome by flow cytometry. Journal of Allergy and Clinical Immunology, 2018, 142, 333-335.e8.	2.9	20
117	Treatment of Familial Hemophagocytic Lymphohistiocytosis with Third-Party Mesenchymal Stromal Cells. Stem Cells and Development, 2012, 21, 3147-3151.	2.1	19
118	Alemtuzumab treatment for hemophagocytic lymphohistiocytosis. Nature Reviews Clinical Oncology, 2010, 7, 1-1.	27.6	18
119	Site-Specific Photolabeling of the IgG Fab Fragment Using a Small Protein G Derived Domain. Bioconjugate Chemistry, 2016, 27, 2095-2102.	3.6	18
120	Kinome Analysis of Receptor-Induced Phosphorylation in Human Natural Killer Cells. PLoS ONE, 2012, 7, e29672.	2.5	17
121	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, 654-657.	1.5	15
122	Cytotoxic Granule Exocytosis From Human Cytotoxic T Lymphocytes Is Mediated by VAMP7. Frontiers in Immunology, 2019, 10, 1855.	4.8	15
123	Determination of essential phenotypic elements of clusters in high-dimensional entitiesâ€”DEPECHE. PLoS ONE, 2019, 14, e0203247.	2.5	15
124	Genetics and pathophysiology of haemophagocytic lymphohistiocytosis. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 2903-2911.	1.5	14
125	Neuroinflammation Associated With Inborn Errors of Immunity. Frontiers in Immunology, 2021, 12, 827815.	4.8	14
126	CD45RA ⁺ CD62L ^{â^'} ILCs in human tissues represent a quiescent local reservoir for the generation of differentiated ILCs. Science Immunology, 2022, 7, eabj8301.	11.9	14

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127	IL2RB maintains immune harmony. Journal of Experimental Medicine, 2019, 216, 1231-1233.	8.5	13
128	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.	1.0	13
129	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.	2.4	12
130	Anti-NKG2A autoantibodies in a patient with systemic lupus erythematosus. Rheumatology, 2013, 52, 1818-1823.	1.9	11
131	Novel STAT3 Mutation Causing Hyper-IgE Syndrome: Studies of the Clinical Course and Immunopathology. Journal of Clinical Immunology, 2014, 34, 469-477.	3.8	11
132	HLH: genomics illuminates pathophysiological diversity. Blood, 2018, 132, 5-7.	1.4	11
133	Dominant TOM1 mutation associated with combined immunodeficiency and autoimmune disease. Npj Genomic Medicine, 2019, 4, 14.	3.8	11
134	Rubella vaccineâ€“induced granulomas are a novel phenotype with incomplete penetrance of genetic defects in cytotoxicity. Journal of Allergy and Clinical Immunology, 2022, 149, 388-399.e4.	2.9	11
135	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.	0.6	10
136	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, 1230-1239.	2.9	8
137	Haploinsufficiency of UNC13D increases the risk of lymphoma. Cancer, 2019, 125, 1848-1854.	4.1	8
138	Patients with both Langerhans cell histiocytosis and Crohnâ€™s disease highlight a common role of interleukinâ€23. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 1315-1321.	1.5	8
139	LIRâ€1 educates expanded human NK cells and defines a unique antitumor NK cell subset with potent antibodyâ€dependent cellular cytotoxicity. Clinical and Translational Immunology, 2021, 10, e1346.	3.8	8
140	Natural Killer Cells: Biology, Physiology and Medicine â€“ Part 1. Journal of Innate Immunity, 2011, 3, 213-215.	3.8	7
141	Lymphocyte effector functions: armed for destruction?. Current Opinion in Immunology, 2007, 19, 337-338.	5.5	6
142	Reduced potency of cytotoxic T lymphocytes from patients with high-risk myelodysplastic syndromes. Cancer Immunology, Immunotherapy, 2016, 65, 1135-1147.	4.2	6
143	Dynamic Changes in Natural Killer Cell Subset Frequencies in the Absence of Cytomegalovirus Infection. Frontiers in Immunology, 2019, 10, 2728.	4.8	6
144	Natural Killer Cells: Biology, Physiology and Medicine â€“ Part 2. Journal of Innate Immunity, 2011, 3, 327-328.	3.8	5

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145	Hematopoietic stem cell transplantation of an adolescent with neurological manifestations of homozygous missense PRF1 mutation. Pediatric Blood and Cancer, 2014, 61, 2313-2315.	1.5	5
146	Analysis of Intracellular Ca2+ Mobilization in Human NK Cell Subsets by Flow Cytometry. Methods in Molecular Biology, 2016, 1441, 117-130.	0.9	5
147	HLH susceptibility: genetic lesions add up. Blood, 2016, 127, 2051-2052.	1.4	5
148	Different Clinical Presentation of 3 Children With Familial Hemophagocytic Lymphohistiocytosis With 2 Novel Mutations. Journal of Pediatric Hematology/Oncology, 2020, 42, e627-e629.	0.6	5
149	Do reduced numbers of plasmacytoid dendritic cells contribute to the aggressive clinical course of COVIDâ€19 in chronic lymphocytic leukaemia?. Scandinavian Journal of Immunology, 2022, 95, e13153.	2.7	5
150	Lymphocyte cytotoxicity: tug-of-war on microtubules. Blood, 2012, 119, 3873-3875.	1.4	4
151	Microdeletion of 7p12.1p13, including <scp>IKZF</scp>1, causes intellectual impairment, overgrowth, and susceptibility to leukaemia. British Journal of Haematology, 2019, 185, 354-357.	2.5	4
152	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.	2.0	4
153	Molecular Genetics Diversity of Primary Hemophagocytic Lymphohistiocytosis among Polish Pediatric Patients. Archivum Immunologiae Et Therapiae Experimentalis, 2021, 69, 31.	2.3	4
154	Diagnostic challenges for a novel SH2D1A mutation associated with Xâ€linked lymphoproliferative disease. Pediatric Blood and Cancer, 2020, 67, e28184.	1.5	4
155	Arrestin NK cell cytotoxicity. Nature Immunology, 2008, 9, 835-836.	14.5	3
156	Mature, Adaptive-like CD56DIM NK Cells in Chronic Myeloid Leukemia Patients in Treatment Free Remission. Blood, 2015, 126, 343-343.	1.4	3
157	SLE immune complexes upregulate the expression of slamf7 (cd319) on plasmacytoid dendritic cells. Annals of the Rheumatic Diseases, 2012, 71, A3.1-A3.	0.9	2
158	Molecular Mechanisms Regulating Cytotoxic Lymphocyte Development and Function, and Their Associations to Human Diseases. Frontiers in Immunology, 2014, 5, 279.	4.8	2
159	Alternative UNC13D Promoter Encodes a Functional Munc13-4 Isoform Predominantly Expressed in Lymphocytes and Platelets. Frontiers in Immunology, 2020, 11, 1154.	4.8	2
160	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.	1.4	2
161	Hemophagocytic syndrome with atypical presentation in an adolescent. BMJ Case Reports, 2013, 2013, bcr2013200929-bcr2013200929.	0.5	2
162	Natural Killer Cells. , 2020, , 229-242.		1

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163	Editorial: Membrane Trafficking in Immunology - How Membrane Transport and Exocytosis Defects Underlie Immunodeficiencies. Frontiers in Immunology, 2021, 12, 769815.	4.8	1
164	Clinical and laboratory signs of haemophagocytic lymphohistiocytosis associated with pandemic influenza A (H1N1) infection in patients needing extracorporeal membrane oxygenation. European Journal of Anaesthesiology, 2021, 38, 692-701.	1.7	1
165	Measurement of NK Cell Phenotype and Activity in Humans. , 0, , 300-309.		1
166	First report of an SH2D1A mutation associated with X-linked lymphoproliferative disease in Turkey. Turkish Journal of Haematology, 2018, 35, 200-202.	0.5	1
167	CD8+ T Cell Biology in Cytokine Storm Syndromes. , 2019, , 141-161.		1
168	Adult-Onset Ataxia With Neuropathy and White Matter Abnormalities Due to a Novel SAMD9L Variant. Neurology: Genetics, 2021, 7, e628.	1.9	1
169	Natural Killer Cells. , 2014, , 187-199.		0
170	Single-cell dissection of monosomy 7 syndromes. Blood, 2017, 130, 2693-2695.	1.4	0
171	Editorial: Molecular and Cellular Pathways in NK Cell Development. Frontiers in Immunology, 2020, 11, 1448.	4.8	0
172	Childhood Kaposi sarcoma related to hypomorphic severe combined immunodeficiency caused by a novel CORO1A mutation. Pediatric Blood and Cancer, 2022, 69, e29487.	1.5	0