Catherine M Bollard

List of Publications by Year
in descending order

307 papers	16,180 citations	16411 64 h-index	19690 117 g-index
315 all docs	315 docs citations	315 times ranked	13692 citing authors

#	Article	IF	Citations
1	CD28 costimulation improves expansion and persistence of chimeric antigen receptorâ€“modified T cells in lymphoma patients. Journal of Clinical Investigation, 2011, 121, 1822-1826.	3.9	876
2	Long-term outcome of EBV-specific T-cell infusions to prevent or treat EBV-related lymphoproliferative disease in transplant recipients. Blood, 2010, 115, 925-935.	0.6	721
3	Monoculture-derived T lymphocytes specific for multiple viruses expand and produce clinically relevant effects in immunocompromised individuals. Nature Medicine, 2006, 12, 1160-1166.	15.2	536
4	Multicenter study of banked third-party virus-specific T cells to treat severe viral infections after hematopoietic stem cell transplantation. Blood, 2013, 121, 5113-5123.	0.6	507
5	Infusion of donor-derived CD19-redirected virus-specific T cells for B-cell malignancies relapsed after allogeneic stem cell transplant: a phase 1 study. Blood, 2013, 122, 2965-2973.	0.6	470
6	Sustained Complete Responses in Patients With Lymphoma Receiving Autologous Cytotoxic T Lymphocytes Targeting Epstein-Barr Virus Latent Membrane Proteins. Journal of Clinical Oncology, 2014, 32, 798-808.	0.8	433
7	Cord-Blood Engraftment with Ex Vivo Mesenchymal-Cell Coculture. New England Journal of Medicine, 2012, 367, 2305-2315.	13.9	430
8	Cytotoxic T Lymphocyte Therapy for Epstein-Barr Virus+ Hodgkin's Disease. Journal of Experimental Medicine, 2004, 200, 1623-1633.	4.2	371
9	Treatment of nasopharyngeal carcinoma with Epstein-Barr virusâ€“specific T lymphocytes. Blood, 2005, 105, 1898-1904.	0.6	344
10	Cytotoxic T lymphocyte therapy with donor T cells prevents and treats adenovirus and Epstein-Barr virus infections after haploidentical and matched unrelated stem cell transplantation. Blood, 2009, 114, 4283-4292.	0.6	311
11	Adapting a transforming growth factor Î²â€“related tumor protection strategy to enhance antitumor immunity. Blood, 2002, 99, 3179-3187.	0.6	310
12	Clinical and immunological responses after CD30-specific chimeric antigen receptorâ€“redirected lymphocytes. Journal of Clinical Investigation, 2017, 127, 3462-3471.	3.9	301
13	Complete responses of relapsed lymphoma following genetic modification of tumor-antigen presenting cells and T-lymphocyte transfer. Blood, 2007, 110, 2838-2845.	0.6	266
14	Characterization and treatment of chronic active Epstein-Barr virus disease: a 28-year experience in the United States. Blood, 2011, 117, 5835-5849.	0.6	241
15	Functionally active virus-specific T cells that target CMV, adenovirus, and EBV can be expanded from naive T-cell populations in cord blood and will target a range of viral epitopes. Blood, 2009, 114, 1958-1967.	0.6	235
16	T-cell therapy in the treatment of post-transplant lymphoproliferative disease. Nature Reviews Clinical Oncology, 2012, 9, 510-519.	12.5	230
17	Adoptive Transfer of EBV-specific T Cells Results in Sustained Clinical Responses in Patients With Locoregional Nasopharyngeal Carcinoma. Journal of Immunotherapy, 2010, 33, 983-990.	1.2	201
18	Antitumor Activity of EBV-specific T Lymphocytes Transduced With a Dominant Negative TGF-Î² Receptor. Journal of Immunotherapy, 2008, 31, 500-505.	1.2	197

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19	Epstein-Barr virusâ€“specific human T lymphocytes expressing antitumor chimeric T-cell receptors: potential for improved immunotherapy. Blood, 2002, 99, 2009-2016.	0.6	185
20	Management guidelines for paediatric patients receiving chimeric antigen receptor T cell therapy. Nature Reviews Clinical Oncology, 2019, 16, 45-63.	12.5	178
21	T cells for viral infections after allogeneic hematopoietic stem cell transplant. Blood, 2016, 127, 3331-3340.	0.6	177
22	Allogeneic virus-specific T cells with HLA alloreactivity do not produce GVHD in human subjects. Blood, 2010, 116, 4700-4702.	0.6	176
23	Ultra Low-Dose IL-2 for GVHD Prophylaxis after Allogeneic Hematopoietic Stem Cell Transplantation Mediates Expansion of Regulatory T Cells without Diminishing Antiviral and Antileukemic Activity. Clinical Cancer Research, 2014, 20, 2215-2225.	3.2	176
24	Phase I study of cord blood-derived natural killer cells combined with autologous stem cell transplantation in multiple myeloma. British Journal of Haematology, 2017, 177, 457-466.	1.2	158
25	Latent HIV reservoirs exhibit inherent resistance to elimination by CD8+ T cells. Journal of Clinical Investigation, 2018, 128, 876-889.	3.9	157
26	Rituximab for High-Risk, Mature B-Cell Non-Hodgkinâ€™s Lymphoma in Children. New England Journal of Medicine, 2020, 382, 2207-2219.	13.9	157
27	Antigen Presenting Cell-Mediated Expansion of Human Umbilical Cord Blood Yields Log-Scale Expansion of Natural Killer Cells with Anti-Myeloma Activity. PLoS ONE, 2013, 8, e76781.	1.1	155
28	Targeting of GD2-positive tumor cells by human T lymphocytes engineered to express chimeric T-cell receptor genes. International Journal of Cancer, 2001, 94, 228-236.	2.3	143
29	Selective depletion of donor alloreactive T cells without loss of antiviral or antileukemic responses. Blood, 2003, 102, 2292-2299.	0.6	139
30	Tumor-Specific T-Cells Engineered to Overcome Tumor Immune Evasion Induce Clinical Responses in Patients With Relapsed Hodgkin Lymphoma. Journal of Clinical Oncology, 2018, 36, 1128-1139.	0.8	137
31	Use of Chimeric Antigen Receptor T Cell Therapy in Clinical Practice for Relapsed/Refractory Aggressive B Cell Non-Hodgkin Lymphoma: An Expert Panel Opinion from the American Society for Transplantation and Cellular Therapy. Biology of Blood and Marrow Transplantation, 2019, 25, 2305-2321.	2.0	132
32	Identification of Hexon-Specific CD4 and CD8 T-Cell Epitopes for Vaccine and Immunotherapy. Journal of Virology, 2008, 82, 546-554.	1.5	129
33	Current understanding of the role of Epsteinâ€“Barr virus in lymphomagenesis and therapeutic approaches to EBV-associated lymphomas. Leukemia and Lymphoma, 2008, 49, 27-34.	0.6	124
34	Prussian blue nanoparticle-based photothermal therapy combined with checkpoint inhibition for photothermal immunotherapy of neuroblastoma. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 771-781.	1.7	122
35	Acute exercise preferentially redeploys NK-cells with a highly-differentiated phenotype and augments cytotoxicity against lymphoma and multiple myeloma target cells. Brain, Behavior, and Immunity, 2014, 39, 160-171.	2.0	121
36	Enforced fucosylation of cord blood hematopoietic cells accelerates neutrophil and platelet engraftment after transplantation. Blood, 2015, 125, 2885-2892.	0.6	118

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37	Adoptive immunotherapy for primary immunodeficiency disorders with virus-specific T lymphocytes. Journal of Allergy and Clinical Immunology, 2016, 137, 1498-1505.e1.	1.5	117
38	SARS-CoV-2â€“specific T cells are rapidly expanded for therapeutic use and target conserved regions of the membrane protein. Blood, 2020, 136, 2905-2917.	0.6	108
39	Enhancing the in vivo expansion of adoptively transferred EBV-specific CTL with lymphodepleting CD45 monoclonal antibodies in NPC patients. Blood, 2009, 113, 2442-2450.	0.6	107
40	Ultra-low Dose Interleukin-2 Promotes Immune-modulating Function of Regulatory T Cells and Natural Killer Cells in Healthy Volunteers. Molecular Therapy, 2014, 22, 1388-1395.	3.7	106
41	Derivation of human T lymphocytes from cord blood and peripheral blood with antiviral and antileukemic specificity from a single culture as protection against infection and relapse after stem cell transplantation. Blood, 2010, 115, 2695-2703.	0.6	105
42	Outcomes of adults and children with primary mediastinal Bâ€cell lymphoma treated with doseâ€adjusted <scp>EPOCH</scp>â€R. British Journal of Haematology, 2017, 179, 739-747.	1.2	101
43	Most Closely HLA-Matched Allogeneic Virus Specific Cytotoxic T-Lymphocytes (CTL) to Treat Persistent Reactivation or Infection with Adenovirus, CMV and EBV After Hemopoietic Stem Cell Transplantation (HSCT). Blood, 2010, 116, 829-829.	0.6	98
44	Cord blood natural killer cells expressing a dominant negative TGF-Î² receptor: Implications for adoptive immunotherapy for glioblastoma. Cytotherapy, 2017, 19, 408-418.	0.3	97
45	The Generation and Characterization of LMP2-Specific CTLs for Use as Adoptive Transfer From Patients With Relapsed EBV-Positive Hodgkin Disease. Journal of Immunotherapy, 2004, 27, 317-327.	1.2	96
46	CMV-specific T cells generated from naÃ¯ve T cells recognize atypical epitopes and may be protective in vivo. Science Translational Medicine, 2015, 7, 285ra63.	5.8	93
47	Expanded Cytotoxic T-cell Lymphocytes Target the Latent HIV Reservoir. Journal of Infectious Diseases, 2015, 212, 258-263.	1.9	86
48	Clinical utilization of Chimeric Antigen Receptor T-cells (CAR-T) in B-cell acute lymphoblastic leukemia (ALL)â€“an expert opinion from the European Society for Blood and Marrow Transplantation (EBMT) and the American Society for Blood and Marrow Transplantation (ASBMT). Bone Marrow Transplantation, 2019, 54, 1868-1880.	1.3	86
49	Clinical Utilization of Chimeric Antigen Receptor T Cells in B Cell Acute Lymphoblastic Leukemia: An Expert Opinion from the European Society for Blood and Marrow Transplantation and the American Society for Transplantation and Cellular Therapy. Biology of Blood and Marrow Transplantation, 2019, 25, e76-e85.	2.0	85
50	ExÂvivo fucosylation improves human cord blood engraftment in NOD-SCID IL-2RÎ³null mice. Experimental Hematology, 2012, 40, 445-456.	0.2	84
51	Generation of Tumor Antigen-Specific T Cell Lines from Pediatric Patients with Acute Lymphoblastic Leukemiaâ€"Implications for Immunotherapy. Clinical Cancer Research, 2013, 19, 5079-5091.	3.2	81
52	Cytotoxic T Lymphocytes Simultaneously Targeting Multiple Tumor-associated Antigens to Treat EBV Negative Lymphoma. Molecular Therapy, 2011, 19, 2258-2268.	3.7	80
53	Î²2-Adrenergic receptor signaling mediates the preferential mobilization of differentiated subsets of CD8+ T-cells, NK-cells and non-classical monocytes in response to acute exercise in humans. Brain, Behavior, and Immunity, 2018, 74, 143-153.	2.0	80
54	Reduced-intensity conditioning for hematopoietic cell transplant for HLH and primary immune deficiencies. Blood, 2018, 132, 1438-1451.	0.6	78

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55	Pediatric Lymphomas and Histiocytic Disorders of Childhood. Pediatric Clinics of North America, 2015, 62, 139-165.	0.9	77
56	BCL-2 antagonism sensitizes cytotoxic T cellâ€"resistant HIV reservoirs to elimination ex vivo. Journal of Clinical Investigation, 2020, 130, 2542-2559.	3.9	77
57	Adoptive immunotherapy for posttransplantation viral infections. Biology of Blood and Marrow Transplantation, 2004, 10, 143-155.	2.0	76
58	Adverse events following infusion of T cells for adoptive immunotherapy: a 10-year experience. Cytotherapy, 2010, 12, 743-749.	0.3	75
59	Concise Review: Umbilical Cord Blood Transplantation: Past, Present, and Future. Stem Cells Translational Medicine, 2014, 3, 1435-1443.	1.6	75
60	Role of the tumor microenvironment in mature B-cell lymphoid malignancies. Haematologica, 2016, 101, 531-540.	1.7	75
61	A strategy for treatment of Epsteinâ€"Barr virus-positive Hodgkin's disease by targeting interleukin 12 to the tumor environment using tumor antigen-specific T cells. Cancer Gene Therapy, 2004, 11, 81-91.	2.2	74
62	Characterization of Latent Membrane Protein 2 Specificity in CTL Lines from Patients with EBV-Positive Nasopharyngeal Carcinoma and Lymphoma. Journal of Immunology, 2005, 175, 4137-4147.	0.4	72
63	Improving T-cell Therapy for Relapsed EBV-Negative Hodgkin Lymphoma by Targeting Upregulated MAGE-A4. Clinical Cancer Research, 2011, 17, 7058-7066.	3.2	72
64	Virus-Specific T Cells for the Immunocompromised Patient. Frontiers in Immunology, 2017, 8, 1272.	2.2	72
65	How I treat T-cell chronic active Epstein-Barr virus disease. Blood, 2018, 131, 2899-2905.	0.6	72
66	Controlling Cytomegalovirus: Helping the Immune System Take the Lead. Viruses, 2014, 6, 2242-2258.	1.5	66
67	The time is now: moving toward virus-specific T cells after allogeneic hematopoietic stem cell transplantation as the standard of care. Cytotherapy, 2014, 16, 149-159.	0.3	66
68	A novel latent membrane 2 transcript expressed in Epstein-Barr virusâ€"positive NK- and T-cell lymphoproliferative disease encodes a target for cellular immunotherapy. Blood, 2010, 116, 3695-3704.	0.6	63
69	Generation of Polyclonal CMV-specific T Cells for the Adoptive Immunotherapy of Glioblastoma. Journal of Immunotherapy, 2012, 35, 159-168.	1.2	59
70	Cord Blood Natural Killer Cells Exhibit Impaired Lytic Immunological Synapse Formation That Is Reversed With IL-2 Exvivo Expansion. Journal of Immunotherapy, 2010, 33, 684-696.	1.2	58
71	Conjugating Prussian blue nanoparticles onto antigen-specific T cells as a combined nanoimmunotherapy. Nanomedicine, 2016, 11, 1759-1767.	1.7	56
72	Immunotherapy of Relapsed and Refractory Solid Tumors With Ex Vivo Expanded Multi-Tumor Associated Antigen Specific Cytotoxic T Lymphocytes: A Phase I Study. Journal of Clinical Oncology, 2019, 37, 2349-2359.	0.8	56

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73	Third-party umbilical cord bloodâ€"derived regulatory T cells prevent xenogenic graft-versus-host disease. Cytotherapy, 2014, 16, 90-100.	0.3	53
74	The effects of age and latent cytomegalovirus infection on the redeployment of CD8+ T cell subsets in response to acute exercise in humans. Brain, Behavior, and Immunity, 2014, 39, 142-151.	2.0	53
75	Engineering the TGFÎ² Receptor to Enhance the Therapeutic Potential of Natural Killer Cells as an Immunotherapy for Neuroblastoma. Clinical Cancer Research, 2019, 25, 4400-4412.	3.2	52
76	General and Virus-Specific Immune Cell Reconstitution after Double Cord Blood Transplantation. Biology of Blood and Marrow Transplantation, 2015, 21, 1284-1290.	2.0	51
77	Adenoviral Infections in Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2006, 12, 243-251.	2.0	50
78	Expansion of T cells targeting multiple antigens of cytomegalovirus, Epsteinâ€"Barr virus and adenovirus to provide broad antiviral specificity after stem cell transplantation. Cytotherapy, 2011, 13, 976-986.	0.3	50
79	Post-Transplant Lymphoproliferative Disease in Pediatric Solid Organ Transplant Recipients. Pediatric Hematology and Oncology, 2013, 30, 520-531.	0.3	50
80	EBV/LMP-specific T cells maintain remissions of T- and B-cell EBV lymphomas after allogeneic bone marrow transplantation. Blood, 2018, 132, 2351-2361.	0.6	49
81	Introduction to a review series on therapeutic antibodies. Blood, 2018, 131, 1-1.	0.6	47
82	Broadly-specific Cytotoxic T Cells Targeting Multiple HIV Antigens Are Expanded From HIV+ Patients: Implications for Immunotherapy. Molecular Therapy, 2015, 23, 387-395.	3.7	46
83	Comparable Outcome of Alternative Donor and Matched Sibling Donor Hematopoietic Stem Cell Transplant for Children with Acute Lymphoblastic Leukemia in First or Second Remission Using Alemtuzumab in a Myeloablative Conditioning Regimen. Biology of Blood and Marrow Transplantation, 2008, 14, 1245-1252.	2.0	45
84	Matched Related and Unrelated Donor Hematopoietic Stem Cell Transplantation for DOCK8 Deficiency. Biology of Blood and Marrow Transplantation, 2015, 21, 1037-1045.	2.0	45
85	Virus-specific T-cell therapies for patients with primary immune deficiency. Blood, 2020, 135, 620-628.	0.6	45
86	Robust Antibody and T Cell Responses to SARS-CoV-2 in Patients with Antibody Deficiency. Journal of Clinical Immunology, 2021, 41, 1146-1153.	2.0	45
87	Children's Oncology Group Trial AALL1231: A Phase III Clinical Trial Testing Bortezomib in Newly Diagnosed T-Cell Acute Lymphoblastic Leukemia and Lymphoma. Journal of Clinical Oncology, 2022, 40, 2106-2118.	0.8	45
88	Assessing the Safety of Cytotoxic T Lymphocytes Transduced With a Dominant Negative Transforming Growth Factor-Î² Receptor. Journal of Immunotherapy, 2006, 29, 250-260.	1.2	44
89	Antigen-specific cytotoxic T lymphocytes can target chemoresistant side-population tumor cells in Hodgkin lymphoma. Leukemia and Lymphoma, 2010, 51, 870-880.	0.6	44
90	Adoptive T-Cell Therapy for EBV-Associated Post-Transplant Lymphoproliferative Disease. Acta Haematologica, 2003, 110, 139-148.	0.7	43

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91	T-cell therapies for HIV. Immunotherapy, 2013, 5, 407-414.	1.0	43
92	Rare Pediatric Non-Hodgkin Lymphomas: A Report From Children's Oncology Group Study ANHL 04B1. Pediatric Blood and Cancer, 2016, 63, 794-800.	0.8	43
93	Improving T-Cell Therapy for Epstein-Barr Virus Lymphoproliferative Disorders. Journal of Clinical Oncology, 2013, 31, 5-7.	0.8	42
94	Complementation of Antigen-presenting Cells to Generate T Lymphocytes With Broad Target Specificity. Journal of Immunotherapy, 2014, 37, 193-203.	1.2	42
95	Fucosylation with fucosyltransferase VI or fucosyltransferase VII improves cord blood engraftment. Cytotherapy, 2014, 16, 84-89.	0.3	42
96	Successful Outcomes of Newly Diagnosed T Lymphoblastic Lymphoma: Results From Childrenâ€™s Oncology Group AALL0434. Journal of Clinical Oncology, 2020, 38, 3062-3070.	0.8	42
97	Brentuximab vedotin in combination with chemotherapy for pediatric patients with ALK+ ALCL: results of COG trial ANHL12P1. Blood, 2021, 137, 3595-3603.	0.6	40
98	Production of good manufacturing practice-grade cytotoxic T lymphocytes specific for Epsteinâ€“Barr virus, cytomegalovirus and adenovirus to prevent or treat viral infections post-allogeneic hematopoietic stem cell transplant. Cytotherapy, 2012, 14, 7-11.	0.3	39
99	ACCELERATE and European Medicine Agency Paediatric Strategy Forum for medicinal product development for mature B-cell malignancies in children. European Journal of Cancer, 2019, 110, 74-85.	1.3	39
100	Frontiers in cancer immunotherapyâ€”a symposium report. Annals of the New York Academy of Sciences, 2021, 1489, 30-47.	1.8	39
101	Adoptive Tâ€cell transfer in cancer immunotherapy. Immunology and Cell Biology, 2006, 84, 281-289.	1.0	38
102	Acute exercise preferentially redeploys NK-cells with a highly-differentiated phenotype and augments cytotoxicity against lymphoma and multiple myeloma target cells. Part II: Impact of latent cytomegalovirus infection and catecholamine sensitivity. Brain, Behavior, and Immunity, 2015, 49, 59-65.	2.0	38
103	Toward a Rapid Production of Multivirus-Specific T Cells Targeting BKV, Adenovirus, CMV, and EBV from Umbilical Cord Blood. Molecular Therapy - Methods and Clinical Development, 2017, 5, 13-21.	1.8	38
104	Mobilizing Immune Cells With Exercise for Cancer Immunotherapy. Exercise and Sport Sciences Reviews, 2017, 45, 163-172.	1.6	37
105	Virus-Specific T Cells: Broadening Applicability. Biology of Blood and Marrow Transplantation, 2018, 24, 13-18.	2.0	37
106	T-cell therapies for HIV: Preclinical successes and current clinical strategies. Cytotherapy, 2016, 18, 931-942.	0.3	36
107	Vigorous exercise mobilizes CD34+ hematopoietic stem cells to peripheral blood via the Î²2-adrenergic receptor. Brain, Behavior, and Immunity, 2018, 68, 66-75.	2.0	36
108	Systemic Î²-Adrenergic Receptor Activation Augments the ex vivo Expansion and Anti-Tumor Activity of VÎ³9VÎ´2 T-Cells. Frontiers in Immunology, 2019, 10, 3082.	2.2	36

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109	Human cytomegalovirus infection and the immune response to exercise. Exercise Immunology Review, 2016, 22, 8-27.	0.4	36
110	Children's Oncology Group's 2013 blueprint for research: Nonâ€Hodgkin lymphoma. Pediatric Blood and Cancer, 2013, 60, 979-984.	0.8	35
111	Hodgkin Disease and the Role of the Immune System. Pediatric Hematology and Oncology, 2011, 28, 176-186.	0.3	34
112	Functionally Active HIV-Specific T Cells that Target Gag and Nef Can Be Expanded from Virus-NaÃ¯ve Donors and Target a Range of Viral Epitopes: Implications for a Cure Strategy after Allogeneic Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2016, 22, 536-541.	2.0	34
113	Human parainfluenza virus-3 can be targeted by rapidly ex vivo expanded T lymphocytes. Cytotherapy, 2016, 18, 1515-1524.	0.3	33
114	HIV-Specific, ExÂVivo Expanded T Cell Therapy: Feasibility, Safety, and Efficacy in ART-Suppressed HIV-Infected Individuals. Molecular Therapy, 2018, 26, 2496-2506.	3.7	32
115	Medulloblastoma rendered susceptible to NK-cell attack by TGFÎ² neutralization. Journal of Translational Medicine, 2019, 17, 321.	1.8	32
116	Quantitative activation suppression assay to evaluate human bone marrowâ€“derived mesenchymal stromal cell potency. Cytotherapy, 2015, 17, 1675-1686.	0.3	31
117	T-cell and natural killer cell therapies for hematologic malignancies after hematopoietic stem cell transplantation: enhancing the graft-versus-leukemia effect. Haematologica, 2015, 100, 709-719.	1.7	30
118	T-Cell Therapy for Lymphoma Using Nonengineered Multiantigen-Targeted T Cells Is Safe and Produces Durable Clinical Effects. Journal of Clinical Oncology, 2021, 39, 1415-1425.	0.8	30
119	Vorinostat Renders the Replication-Competent Latent Reservoir of Human Immunodeficiency Virus (HIV) Vulnerable to Clearance by CD8 T Cells. EBioMedicine, 2017, 23, 52-58.	2.7	29
120	Tâ€cell receptor sequencing demonstrates persistence of virusâ€specific T cells after antiviral immunotherapy. British Journal of Haematology, 2019, 187, 206-218.	1.2	29
121	Emerging trends in COVID-19 treatment: learning from inflammatory conditions associated with cellular therapies. Cytotherapy, 2020, 22, 474-481.	0.3	29
122	Graft Versus Leukemia Response Without Graft-versus-host Disease Elicited By Adoptively Transferred Multivirus-specific T-cells. Molecular Therapy, 2015, 23, 179-183.	3.7	28
123	In vivoexpansion of LMP 1- and 2-specific T-cells in a patient who received donor-derived EBV-specific T-cells after allogeneic stem cell transplantation. Leukemia and Lymphoma, 2006, 47, 837-842.	0.6	27
124	Improving clinical outcomes using adoptively transferred immune cells from umbilical cord blood. Cytotherapy, 2010, 12, 713-720.	0.3	27
125	Adoptive T Cell Therapy for Epsteinâ€“Barr Virus Complications in Patients With Primary Immunodeficiency Disorders. Frontiers in Immunology, 2018, 9, 556.	2.2	27
126	Safety and feasibility of virus-specific T cells derived from umbilical cord blood in cord blood transplant recipients. Blood Advances, 2019, 3, 2057-2068.	2.5	27

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127	A single bout of dynamic exercise enhances the expansion of MAGE-A4 and PRAME-specific cytotoxic T-cells from healthy adults. Exercise Immunology Review, 2015, 21, 144-53.	0.4	27
128	Third-generation anti-CD19 chimeric antigen receptor T-cells incorporating a TLR2 domain for relapsed or refractory B-cell lymphoma: a phase I clinical trial protocol (ENABLE). BMJ Open, 2020, 10, e034629.	0.8	26
129	Virus-specific T cells for adenovirus infection after stem cell transplantation are highly effective and class II HLA restricted. Blood Advances, 2021, 5, 3309-3321.	2.5	26
130	Good manufacturing practice-grade cytotoxic T lymphocytes specific for latent membrane proteins (LMP)-1 and LMP2 for patients with Epsteinâ€"Barr virus-associated lymphoma. Cytotherapy, 2011, 13, 518-522.	0.3	25
131	Pediatric Burkitt's Lymphoma and Diffuse B-Cell Lymphoma: Are Surveillance Scans Required?. Pediatric Hematology and Oncology, 2014, 31, 253-257.	0.3	25
132	Indocyanine Green-Nexturastat A-PLGA Nanoparticles Combine Photothermal and Epigenetic Therapy for Melanoma. Nanomaterials, 2020, 10, 161.	1.9	25
133	Overcoming T-cell exhaustion in LCH: PD-1 blockade and targeted MAPK inhibition are synergistic in a mouse model of LCH. Blood, 2021, 137, 1777-1791.	0.6	25
134	Proteogenomic discovery of neoantigens facilitates personalized multi-antigen targeted T cell immunotherapy for brain tumors. Nature Communications, 2021, 12, 6689.	5.8	25
135	Immunotherapy targeting EBV-expressing lymphoproliferative diseases. Best Practice and Research in Clinical Haematology, 2008, 21, 405-420.	0.7	24
136	A New Method for Reactivating and Expanding T Cells Specific for Rhizopus oryzae. Molecular Therapy - Methods and Clinical Development, 2018, 9, 305-312.	1.8	24
137	Designing Magnetically Responsive Biohybrids Composed of Cord Blood-Derived Natural Killer Cells and Iron Oxide Nanoparticles. Bioconjugate Chemistry, 2019, 30, 552-560.	1.8	24
138	Autologous Designer Antigen-presenting Cells by Gene Modification of T Lymphocyte Blasts With IL-7 and IL-12. Journal of Immunotherapy, 2007, 30, 506-516.	1.2	23
139	A single bout of dynamic exercise by healthy adults enhances the generation of monocyte-derived-dendritic cells. Cellular Immunology, 2015, 295, 52-59.	1.4	23
140	A single exercise bout enhances the manufacture of viral-specific T-cells from healthy donors: implications for allogeneic adoptive transfer immunotherapy. Scientific Reports, 2016, 6, 25852.	1.6	22
141	Successful Treatment of Stem Cell Graft Failure in Pediatric Patients Using a Submyeloablative Regimen of Campath-1H and Fludarabine. Biology of Blood and Marrow Transplantation, 2008, 14, 1298-1304.	2.0	21
142	The Development of a Myeloablative, Reduced-Toxicity, Conditioning Regimen for Cord Blood Transplantation. Clinical Lymphoma, Myeloma and Leukemia, 2014, 14, e1-e5.	0.2	21
143	A single exercise bout augments adenovirus-specific T-cell mobilization and function. Physiology and Behavior, 2018, 194, 56-65.	1.0	21
144	Cell therapies for hematological malignancies: don't forget non-gene-modified t cells!. Blood Reviews, 2018, 32, 203-224.	2.8	21

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145	Expanding Cytotoxic T Lymphocytes from Umbilical Cord Blood that Target Cytomegalovirus, Epstein-Barr Virus, and Adenovirus. Journal of Visualized Experiments, 2012, , e3627.	0.2	20
146	Cytotoxic T lymphocytes for leukemia and lymphoma. Hematology American Society of Hematology Education Program, 2014, 2014, 565-569.	0.9	20
147	Engineering cord blood to improve engraftment after cord blood transplant. Stem Cell Investigation, 2017, 4, 41-41.	1.3	20
148	Administration of Latent Membrane Protein 2â€"Specific Cytotoxic T Lymphocytes to Patients with Relapsed Epstein-Barr Virusâ€"Positive Lymphoma. Clinical Lymphoma and Myeloma, 2006, 6, 342-347.	1.4	19
149	De novo T-lymphocyte responses against baculovirus-derived recombinant influenzavirus hemagglutinin generated by a naive umbilical cord blood model of dendritic cell vaccination. Vaccine, 2009, 27, 1479-1484.	1.7	19
150	Virus-specific T-cell therapy to treat BK polyomavirus infection in bone marrow and solid organ transplant recipients. Blood Advances, 2020, 4, 5745-5754.	2.5	19
151	The generation and application of antigen-specific TÂcell therapies for cancer and viral-associated disease. Molecular Therapy, 2022, 30, 2130-2152.	3.7	19
152	Outcome of donor-derived TAA-T cell therapy in patients with high-risk or relapsed acute leukemia post allogeneic BMT. Blood Advances, 2022, 6, 2520-2534.	2.5	19
153	Adoptive immunotherapy with the use of regulatory T cells and virus-specific T cells derived from cord blood. Cytotherapy, 2015, 17, 749-755.	0.3	18
154	HIV-Specific T Cells Generated from Naive T Cells Suppress HIV InÂVitro and Recognize Wide Epitope Breadths. Molecular Therapy, 2018, 26, 1435-1446.	3.7	18
155	Dose-Adjusted Etoposide, Doxorubicin, and Cyclophosphamide With Vincristine and Prednisone Plus Rituximab Therapy in Children and Adolescents With Primary Mediastinal B-Cell Lymphoma: A Multicenter Phase II Trial. Journal of Clinical Oncology, 2021, 39, 3716-3724.	0.8	18
156	Sobering realities of surviving Hodgkin Lymphoma. Blood, 2011, 117, 1772-1773.	0.6	17
157	EBV+ lymphoproliferative diseases: opportunities for leveraging EBV as a therapeutic target. Blood, 2022, 139, 983-994.	0.6	17
158	Noninvasive Bioluminescent Imaging Demonstrates Long-Term Multilineage Engraftment of Ex Vivo-Expanded CD34-Selected Umbilical Cord Blood Cells. Stem Cells, 2009, 27, 1932-1940.	1.4	16
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160	Adoptive T-cell therapies for refractory/relapsed leukemia and lymphoma: current strategies and recent advances. Therapeutic Advances in Hematology, 2015, 6, 295-307.	1.1	16
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